



COMMERCE AND ECONOMIC DEVELOPMENT BUREAU
THE GOVERNMENT OF
THE HONG KONG SPECIAL ADMINISTRATIVE REGION

IMPLEMENTATION INSTRUCTIONS
OF
GOVERNMENT ELECTRONIC TRADING SERVICES
(GETS) SYSTEM



Version 4.10
September 2023

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Amendment History

The following amendment(s) jointly agreed by the Government and GETS service providers, which is/are based on Change Requests, has/have been made to this version:-

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	The following amendments are adopted in Version 4.0 for GETS3:		Version 4.0	January 2019
	<u>TDEC Enhancement</u> Add a new document schema called Notice of Invalid BRN. Add the Notice of Invalid BRN in Import/Export Declaration Service Message Flow. Add the description of the new message in TDEC Business Processes. Add the new message in TDEC Message Scenario Diagram. Add the new section for the new message in TDEC XML Message List. Add the “List of Traders Using Invalid BRNs” in Code List for TDEC. Add a new section B.3.7.6 for TDBR01. It includes General Comments, Glossary of Business Terms, Class Diagram, Branching Diagram, Information Matrix, Element Table and Sample Message Add two bilingual fields of TDBR01 in Chinese Character Data Element List for TDEC. Add a list of traders using invalid BRNs XML file sending from Government to SPs on daily basis.	B.2.5.7.2 B.3.1 B.3.2 B.3.3 B.3.4 B.3.6 B.3.7.6 B.3.8 C. Operation al Guide		
	<u>DCP Enhancement</u> Update version number of Basic Schema for DCP and Document Schema for DCP from version 2.1	B.2.5.7		

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	to version 3.0.			
	Add a new field “Duty Assessment Item Indicator” (DCAP02 I.M. index DC0463) with format : string, optional, bilingual field, repetition : 1.	B.4.7.1		
	Add a new message called “Duty Assessment Request (DCDA02)”	B.4.7.17		
	Enhance Code Application (DCCO02) to allow an application with maximum 30 dutiable commodities goods and include a maximum 6 photos for each dutiable commodities goods	B.4.7.7		
	Element Table ID DC0340, DC0740, DC1250, DC0530, DC0540, DC0361, DC0692, DC0430 Format : Extend field length from an..50 to an..128.	B.4.7.7 B.4.7.1 B.4.7.2 B.4.7.4 B.4.7.5 B.4.7.12 B.4.7.14 B.4.7.15		
	<u>CO Enhancement</u>			
	Update version number of CO basic schema / document schema to 3.0.	B.2.5.7.1 B.2.5.7.2		
	Update the description on business functions to include the following new types of CHKO: CO(Form AHK), CO(Georgia) and CO(Maldives).	B.6.1		
	Add new code table “Checkbox Indicator”.	B.6.6		
	Add the following new fields: Importer Name (COAP02 I.M. Index CO0511, COGA02 I.M. Index CO0491), Importer Address (COAP02 I.M. Index CO0512, COGA02 I.M. Index CO0492), Remarks (COAP02 I.M. Index CO0527), Rules of Origin Criterion (COAP02 I.M. Index CO0680, COMD02 I.M. Index CO1340, COGA02 I.M. Index CO0575), Percent of Regional Value Content (COAP02 I.M. Index CO0681, COMD02	B.6.7.1 B.6.7.2 B.6.7.3		

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	<p>I.M. Index CO1581, COGA02 I.M. Index CO0580), Rules of Origin Criterion – Combination Criteria (COAP02 I.M. Index CO0682, COMD02 I.M. Index CO1582, COGA02 I.M. Index CO0585), Name of company issuing third party invoice (COAP02 I.M. Index CO0760), Country/place code of company issuing third party invoice (COAP02 I.M. Index CO0762), Invoice Number (COAP02 I.M. Index CO0766, COGA02 I.M. Index CO0870), Date of invoice (COAP02 I.M. Index CO0767, COGA02 I.M. Index CO0871) and Checkbox Indicator (COAP02 I.M. Index CO0845, COGA02 I.M. Index CO0955), and remove some obsolete fields (COAP02 I.M. Index CO0510, CO0520; COGA02 I.M. Index CO0490, CO0500).</p> <p>Update “Brand Names and Labels” (COAP02 I.M. Index CO0755) and “Manufacturer Capacity Indicator” (COMD02 I.M. Index CO1210) from “Mandatory” to “Conditional” field, and revise validation requirements of the following fields for the addition of new CHKO types: COAP02 I.M. Index CO0070, CO0400, CO0430, CO0480, CO0485, CO0490, CO0495, CO0670, CO0753, CO0754, CO0755, CO0830, CO0840; COMD02 I.M. Index CO0980, CO1210, CO1530, CO1720.</p> <p>Update Data Field Packing Interface Specification to state that while some of data fields are now available in the XML schema structures, for CO(NZ), all data fields included in this specification will continue to be carried by the data field packing approach.</p> <p>Unify the abbreviation of Certificate of Origin – Processing to “COP” in this document.</p>	<p>B.6.7.1 B.6.7.2</p> <p>B.6.8</p> <p>B.6.1 B.6.7.1 - B.6.7.5</p>		
	<p><u>SHA-256 Adoption</u></p> <p>The values for XML Signature elements and the XML Signature example are revised.</p>	<p>B.2.6.8.2, B.2.6.8.3, B.2.6.9, B.2.6.14</p>		

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	The full message examples are revised.	B.2.7, B.2.8, B.2.9		
	The following amendments are made in Version 4.1:		Version 4.1	January 2020
RFCB19-004 RFCG19-004 RFCT19-004	Update version number of CO basic schema / document schema to 3.1. Extend field length of “Materials and Components of Other Origin” (COMD02 I.M. Index CO1332, COGA02 I.M. Index CO0652) from an..250 to an..750.	B.2.5.7.1 B.2.5.7.2 B.6.7.2 B.6.7.4		
RFCB19-003 RFCG19-003 RFCT19-003	Enhance BRN validation for EMAN by applying check digit verification to electronic submission.	B.5.7.1 B.5.7.2 B.5.7.3 B.5.7.9		
	The following amendments are made in Version 4.2:		Version 4.2	April 2020
RFCB19-005 RFCG19-005 RFCT19-005	Update version number of Basic Schema for DCP and Document Schema for DCP from version 3.0 to version 3.1.	B.2.5.7		
	Add a new field “Maximum Capacity of Passengers” (DCSA02 I.M. index DC0371) with format : n..5 , conditional, non-bilingual field, repetition : 1.	B.4.7.6		
	Add a new field “Remarks” (DCSA02 I.M. index DC0410) with format : an..160 , optional, bilingual field, repetition : 30.	B.4.7.6		
	Make the following changes in the ‘Validation Requirements’ column of the data field “Application Type” (DC0120) for DCSA02: From: 799 = Ship Store Declaration To: 799 = Ships' Stores Declaration	B.4.7.6		
	Make the following changes in the ‘Validation Requirements’ column of the data field “Application Type” (DC0130) for DCTR02:	B.4.7.8		

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	<p>From: 799 = Ships' Store Application Cancellation</p> <p>To: 799 = Ships' Stores Application Cancellation</p>			
	<p>Make the following changes in the 'Validation Requirements' column of the data field "Application Type" (DC0211) for DCGR02:</p> <p>From: 799 = Ships' Store App Response</p> <p>To: 799 = Ships' Stores App Response</p> <p>Make the following changes in the 'Validation Requirements' column of the data field "Type of Government Response" (DC0350):</p> <p>From: HQ4 = Ships' Store #</p> <p>To: HQ4 = Ships' Stores #</p>	B.4.7.9		
	<p>Make the following changes in the 'Validation Requirements' column of the data field "Type of reference" (DC0320) for DCGQ02:</p> <p>From: HZS = Unique Ship Store App. No</p> <p>To: HZS = Unique Ships' Stores App. No</p>	B.4.7.10		
	<p>Make the following changes in the 'Validation Requirements' column of the data field "Type of reference" (DC0170) for DCQR02:</p> <p>From: HZS = Unique Ship Store App. No</p> <p>To: HZS = Unique Ships' Stores App. No</p>	B.4.7.11		
RFCB19-006 RFCG19-006 RFCT19-006	Enhance and strengthen the security of data transfer between the Government and GETS service providers.	B.2.4 C.3 C.4.1 C.4.3		

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	The following amendments are made in Version 4.3:		Version 4.3	July 2020
RFCB20-004 RFCG20-004 RFCT20-004	Update version number of CO basic schema / document schema to 3.2. Add two new fields “Exporter Email Address (For Emergency Contact)” (COAP02 I.M. Index CO0268, COGA02 I.M. Index CO0276) and “Exporter Mobile Phone Number (For Emergency Contact)” (COAP02 I.M. Index CO0269, COGA02 I.M. Index CO0277) in COAP02 and COGA02.	B.2.5.7.1 B.2.5.7.2 B.6.7.1 B.6.7.4		
	The following amendments are made in Version 4.4:		Version 4.4	January 2021
RFCB20-006 RFCG20-006 RFCT20-006	Impose new validation requirements on Exporter Declaration Code (COAP02 I.M. Index CO0830) for Exporter Declaration Code “E07”. Revise validation requirements on Materials and Components of HK Origin (COMD02 I.M. Index CO1331) and Materials and Components of Other Origin (COMD02 I.M. Index CO1332) such that they can be amended at amendment request.	B.6.7.1 B.6.7.2		
RFCB20-003 RFCG20-003 RFCT20-003	Update version number of EMAN and TDEC document schema to 2.1 Document Schema for TDEC: Declaration Notice: http://www.gets.gov.hk/tdec/TdecDeclarationNotice.xsd version="2.1" Document Schema for EMAN: Cargo Manifest: http://www.gets.gov.hk/eman/EmanCargoManifest.xsd version="2.1" Government Query: http://www.gets.gov.hk/eman/EmanGovernmentQuery.xsd	B.2.5.7.2		

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	version="2.1"			
	For TDDN01, update the Format of TD0448 as n..54.	B.3.7.5.5 B.3.7.5.6		
	<p>For EMCM01, update the following:</p> <ul style="list-style-type: none"> ● Update Class Diagram to reflect one Master Level Information can have 1..300009999 Consignment Information. ● Update Branching Diagram to reflect the Occurrence of Entity EM0390 (ConsignmentInfo) is 1..300009999. ● Update (i) the Occurrence for Class Name EMCM0390: Consignment Information [1..300009999]; and (ii) its Occurrence for each manifest must not greater than 3000010000. ● Update the Format of EM0415 (Consignment Item No.) as n..54. ● Update the Occurrence for Class Name EMCM0740: Cargo Information for each manifest must not greater than 3000020000. 	B.5.7.1.2 B.5.7.1.3 B.5.7.1.4 B.5.7.1.5		
	For EMQU01, update the Format of EM0426 (Consignment Item No.) as n..54.	B.5.7.5.4 B.5.7.5.5		
	The following amendments are made in Version 4.5:		Version 4.5	June 2021
RFCB20-005 RFCG20-005 RFCT20-005	<p>Update version number of DCP basic schema / document schema to 3.2.</p> <p>Add two new data fields “Mobile Phone Number (For Emergency Contact)” (DCAP02 I.M. Index DC0280, DCGA02 I.M. Index DC0390, DCEP02 I.M. Index DC0270, DCAA02 I.M. Index DC0290, DCSA02 I.M. Index DC0280, DCCO02 I.M. Index DC0280, DCCA02 I.M. Index DC0216) and “Email Address (For Emergency Contact)” (DCAP02 I.M. Index DC0290, DCGA02 I.M. Index DC0391, DCEP02 I.M. Index DC0280, DCAA02 I.M. Index DC0291,</p>	<p>B.2.5.7.1 B.2.5.7.2 B.2.10</p> <p>B.4.7.1 B.4.7.2 B.4.7.4 B.4.7.5 B.4.7.6 B.4.7.7 B.4.7.12</p>		

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	<p>DCSA02 I.M. Index DC0290, DCCO02 I.M. Index DC0290, DCCA02 I.M. Index DC0217).</p> <p>Add new validation requirements for data fields “Application Type” (DCTR02 I.M. Index DC0130, DCGR02 I.M. Index DC0211), “Type of Government Response” (DCGR02 I.M. Index DC0350), “Corresponding Government Reference No.” (DCGR02 I.M. Index DC0360) and “Type of Reference” (DCGQ02 I.M. Index DC0320, DCQR02 I.M. Index DC0170).</p> <p>Add new DCP message “Confirmation of Receipt of Ship’s Stores” (Message Code: DCSR02; Section B.4.7.18)</p> <p>Make the following changes in the ‘Validation Requirements’ column of the data field ‘Document Type’:</p> <p>Add: 789 = Confirmation of Receipt of Ship’s Stores</p>	<p>B.4.7.8 B.4.7.9 B.4.7.10 B.4.7.11</p> <p>B.4.1 B.4.2 B.4.3 B.4.4 B.4.7.18 B.4.8.1</p> <p>B.4.7.16</p>		
	The following amendments are made in Version 4.6:		Version 4.6	January 2022
RFCB21-001 RFCG21-001 RFCT21-001	<p>Insert the following in the Validation Requirements of:</p> <ol style="list-style-type: none"> EMCM01 <ol style="list-style-type: none"> EM0144 (Carrier Tel. No) EM0145 (Carrier Fax. No) EM0495 (Consignee Tel. No.) EM0534 (1st Notify Party Tel. No.) EM0544 (2nd Notify Party Tel. No.) EM0554 (3rd Notify Party Tel. No.) EM0380 (Forwarder Tel. No.) EM0884 (Tel. No.) EM0885 (Pager No.) EMCI01 <ol style="list-style-type: none"> EM0290 (1st Contact Tel. No.) EM0310 (1st Contact Fax No.) EM0313 (2nd Contact Tel. No.) EM0315 (2nd Contact Fax No.) EM0440 (Agent Tel. No.) EMMD01 	<p>B.5.7.1.4 B.5.7.2.4 B.5.7.3.4 B.5.7.4.4 B.5.7.5.4 B.5.7.6.4 B.5.7.7.4 B.5.7.8.4 B.5.7.9.4</p>		

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	3.1 EM0223 (Contact Tel. No.) 3.2 EM0224 (Contact Fax No.) 4. EMOA01 4.1 EM0310 (Contact Phone No.) 5. EMQU01 5.1 EM0285 (Contact Phone No.) 6. EMQR01 6.1 EM0347 (Contact Tel. No.) 7. EMDN01 7.1 EM0265 (Officer Telephone Number) 8. EMRV01 8.1 EM0355 (Officer's Telephone Number) 9. EMDR01 9.1 EM0235 (Contact Tel No.) Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, :, ;, @, [,], space, comma & full stop			
RFCB21-002 RFCG21-002 RFCT21-002	Update version number of DCP basic schema / document schema to 3.3. Add a new data field "QR Code Of Payment" (DCGR02 I.M. Index DC0380)	B.2.5.7.1 B.2.5.7.2 B.4.7.9		
RFCB21-004 RFCG21-004 RFCT21-004	Make the following changes in the 'Validation Requirements' column of the data field 'Marks of Goods' (DCAP02 I.M. Index DC0741): Add new validation requirement: Tracking Number – free text input	B.4.7.1		
	The following amendments are made in Version 4.7:		Version 4.7	April 2022
RFCB21-003 RFCG21-003 RFCT21-003	Update version number of CO basic schema / document schema to 3.3. Update the description on business functions to cater introduction of digital CO Add two new fields "Required CO Format" (COAP02 I.M. Index CO0135, COGA02 I.M. Index CO0135) and "Exporter Email Address (For Receiving Online Verification Code of CO)" (COAP02 I.M. Index CO0270, COGA02 I.M. Index CO0278) in COAP02 and COGA02.	B.2.5.7.1 B.2.5.7.2 B.6.1 B.6.2 B.6.7.1 B.6.7.4		

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	<p>Revise validation requirements of the following fields for the introduction of digital CO and online verification services of CO: COAP02 I.M. Index CO0150, CO0268, CO0269, CO0830; COTR02 I.M. Index CO0140.</p> <p>Update field name of COTR02 I.M. Index CO0140 to “Cert. Collection Office Indicator” to unify with the name of same field in other CO messages.</p>	<p>B.6.7.1.4 B.6.7.3.4</p> <p>B.6.7.3.4 B.6.7.3.5</p>		
RFCB21-006 RFCG21-006 RFCT21-006	Add new subtype <ThirdPartyInvoiceCompnay> under Entity <ProductDescriptionOnCo> with occurrence [0..3].	B.6.7.1.2 - B.6.7.1.5 (COAP02)		
	<ul style="list-style-type: none"> - Move the field under subtype <ThirdPartyInvoiceCompnay>. - Update the format from an..35 to an..70. - Update the number of repetition from 2 to 1. - Update the field from conditional to mandatory field as occurrence of this field now relies on the number of occurrence of subtype <ThirdPartyInvoiceCompany>. - Remove the following validation requirements: <ul style="list-style-type: none"> 4. If input, first occurrence must not be blank. 	B.6.7.1.2 - B.6.7.1.5 (COAP02)		
	<ul style="list-style-type: none"> - Move the field under subtype <ThirdPartyInvoiceCompnay>. <p>Update the field from conditional to mandatory field as occurrence of this field now relies on the number of occurrence of subtype <ThirdPartyInvoiceCompany>.</p>	B.6.7.1.2 - B.6.7.1.5 (COAP02)		
	Add new subtype <Invoice> under Entity <ProductDescriptionOnCo> with occurrence [0..2].	B.6.7.1.2 - B.6.7.1.5 (COAP02)		
	<ul style="list-style-type: none"> - Move the fields under subtype <Invoice>. - Update the fields from optional to mandatory field as occurrence of these fields now relies on the number of occurrence of subtype <Invoice>. - Add the following validation requirements: <p><i>If CO(Georgia) or CO(Maldives), the number of occurrence of entity subtype “Invoice” (COAP0765) must be 1.</i></p> 	B.6.7.1.2 - B.6.7.1.5 (COAP02)		
	Add new subtype <Invoice> under Entity <ProductDescriptionOnCo>.	B.6.7.4.2 - B.6.7.4.5 (COGA02)		

Change Request Ref.	Description	Section / Page	Version no. / Date	Effective Date
	Move the fields under subtype <Invoice>.	B.6.7.4.2 - B.6.7.4.5 (COGA02)		
N.A.	The following amendments are made in Version 4.8:		Version 4.8	July 2022
	Update the hyperlink of GETS Reference Materials upon rolling out of new CEDB website.	B.3.1 B.3.5 B.3.6 B.4.5 B.4.6 B.5.5 B.5.6 B.6.5 B.6.6		
	The following amendments are made in Version 4.9:		Version 4.9	September 2022
RFCB22-001 RFCG22-001 RFCT22-001	Revise validation requirements of the field “Exporter Email Address (For Receiving Online Verification Code of CO)” (COAP02 I.M. Index CO0270) in COAP02.	B.6.7.1.4 (COAP02)		
	The following amendments are made in Version 4.10:		Version 4.10	September 2023
RFCB23-001 RFCG23-001 RFCT23-001	Update version number of DCP basic schema / document schema to 4.0. For DCAP02, update the format of DC0741 (Marks of Goods) from an..70 to an..512. For DCGA02, update the format of DC1260 (Marks of Goods) from an..70 to an..512.	B.2.5.7.1 B.2.5.7.2 B.2.10 B.4.7.1.4 B.4.7.1.5 (DCAP02) B.4.7.2.4 B.4.7.2.5 (DCGA02))		

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A. INTRODUCTION

A.1 Objective

These Implementation Instructions (“Instructions”) consist of a Message Implementation Guide and an Operational Guide for the provision of Government Electronic Trading Services (GETS) by GETS Service Provider (SP).

The Message Implementation Guide is written to enable SP to exchange information with the Government in a standardized message structure using eXtensible Markup Language (“XML”) techniques in relation to the processing of trade-related documents in various business scenarios described in later sections.

For messages transmitted between the trading community and SP, the message structure does not necessarily follow this Message Implementation Guide. They should be in a format or standard agreed with or defined by the SP. The SP will convert them into the structure specified in this Guide on behalf of the trader concerned, if necessary and authorised, before any further processing.

The Operational Guide is written to list out the high-level requirements on SP’s operations for the provision of GETS, including a series of implementation procedures, management information, statistical reports, interface files and technical interface with the Government.

A.2 How to use the Instructions

These Instructions consist of the following sections:

SECTION A - INTRODUCTION provides the objective and maintenance procedures. It also provides an explanation of how to read these Instructions.

SECTION B – MESSAGE IMPLEMENTATION GUIDE covers the following sub-sections and it is written with the presumption that readers have a basic understanding of the concepts of XML and XML Schema Definition (“XSD”):

Sub-section B.1 – XML introduces general background information on XML.

Sub-section B.2 – MESSAGE Envelope describes the message envelope used to send messages, including the core extension elements and security modules.

Sub-section B.3 – Import/Export Declaration (TDEC) service

Sub-section B.4 – Dutiable Commodities Permit (DCP) service

Sub-section B.5 – Cargo Manifest (EMAN) service

Sub-section B.6 – Certificate of Origin (CO) service

The above four sub-sections B.3 – B.6 each includes an explanation of the business functions and business processes with message scenario diagrams. Implementation considerations are described and code tables used are listed. Each XML message is elaborated and the corresponding XML schema is defined for the message structure and data elements. Lists of data elements allowing Chinese characters are also provided.

SECTION C – OPERATIONAL GUIDE covers the following sub-sections on high level requirements on SP’s operations where the details should be agreed with the Government:

Sub-section C.1 – Implementation Procedures for SP’s smooth implementation and operations

Sub-section C.2 – Statistical Reports, Listings and Management Summaries/Information required to be provided by SP

Sub-section C.3 – Interface Files required to be transferred between SP and the Government

Sub-section C.4 – Technical Interface Requirements specifying the data communication and network connection between SP and the Government

A.3 Maintenance and Updating Procedure

It is anticipated that the Instructions will need maintenance and enhancement in the light of experience in use although issue of amendments is not expected on a regular basis.

Consequently, the Instructions will be updated and the relevant implementation procedures would be followed for the update and release of a new version.

B. MESSAGE IMPLEMENTATION GUIDE

B.1 XML

B.1.1 The Formal Definition

XML (stands for “eXtensible Markup Language”) is a flexible way to create common information formats and share both the format and the data on the World Wide Web, intranets, and elsewhere. For example, computer producers might agree on a standard or common way to describe the information about a computer product (processor speed, memory size, and so forth) and then describe the product information format with XML. Such a standard way of describing data would enable a user to send an intelligent agent (a program) to each computer producer’s Web site, gather data, and then make a valid comparison. XML can be used by any individual or group of individuals or companies that wants to share information in a consistent way.

The base specifications are XML 1.0 Second Edition, W3C Recommendation Oct 2000.

XSD (stands for “XML Schema Definition”), a Recommendation of the World Wide Web Consortium (W3C), formally describes the elements in an XML document. This description can be used to verify that each item of content in a document adheres to the description of the element in which the content is to be placed.

In general, a schema is an abstract representation of an object's characteristics and relationship to other objects. An XML schema represents the interrelationship between the attributes and elements of an XML object (for example, a document or a portion of a document). To create a schema for a document, you analyze its structure, defining each structural element as you encounter it.

XML Schema was approved as a W3C Recommendation on 2 May 2001.

B.1.2 A Simple Description

The XML is the universal format for structured documents and data on the Web.

XSD expresses shared vocabularies and allows machines to carry out rules made by people. It provides a means for defining the structure and content of XML documents.

CHARACTERS

[Definition: A parsed entity contains text, a sequence of characters, which may represent markup or character data.] [Definition: A character is an atomic unit of text as specified by ISO/IEC 10646 [ISO/IEC 10646] (see also [ISO/IEC 10646-1:2000]). Legal characters are tab, carriage return, line feed, and the legal characters of Unicode and ISO/IEC 10646.]

CHARACTER-SET ENCODING

The XML Declaration also contains the character-set encoding attribute. Unicode represents global standard character-sets and supports languages such as Chinese. All XML parsers support at least two Unicode standards, 'UTF-8' and 'UTF-16'. 'UTF-8' uses eight bits for English characters and sixteen/twenty-four bits for other character-sets. 'UTF-16' uses multiple of sixteen bits for all character-sets.

'UTF-8' is used in the schema of this XML Implementation.

ELEMENTS

Elements are the basic building blocks of an XML document. All XML data must be contained within elements.

Elements are delimited using tags, which consist of the element type name (a string literal) enclosed within a pair of angle brackets (" $<$ " " $>$ "). Every element must be delimited with a start-tag and an end-tag. The only exception to this rule is an element that has no content, known as an empty element, which may be represented with either a start-tag/end-tag pair, or using an abbreviated hybrid form, the empty-element tag.

ATTRIBUTES

Often there is some information about an element that we wish to attach to it, as opposed to the information that is contained within the element. This can be done using attributes, each of which is composed of name-value pair.

XML MESSAGE

An XML Message is that group of data that needs to be passed together to perform a discrete business function.

Normally compared to a document, an XML Message would commonly replace the function of the traditional piece of paper but it must be remembered that a document often has several uses and involves more than one party. In these cases it would be expected that separate XML Messages would be used for each function and between each party.

XML Messages are identified both by root element name and by a six-character message type code. For examples, the Trade Declaration XML Message of TDEC is given the root element name “tradeDeclaration” and the type "TDLD01", the Permit Application XML Message of DCP is given the root element name “permitApplication” and the type "DCAP02", and the Cargo Manifest XML Message of EMAN is given the root element name “cargoManifest” and the type "EMCM01".

B.1.3 Adoption of XML

It has been decided that Government will support the introduction of XML based upon the EAN.UCC eBusiness Methodology for data exchange. Hence these messages have been designed using the rules of EAN.UCC XML Design Rules, EAN.UCC Implementation Guidelines for ebXML Messaging Service and EAN.UCC XML Architecture Guide of this Methodology.

B.2 MESSAGE ENVELOPE

B.2.1 Overview

Electronic Business using eXtensible Markup Language (ebXML) is a joint initiative sponsored by Organization for the Advancement of Structured Information Standards (OASIS) and United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) to enable efficient global eBusiness using the Internet. ebXML is a suite of standard specifications that define a robust infrastructure to conduct eBusiness between interested parties.

The ebXML Message Service (ebMS) component of the ebXML framework facilitates data exchange in the eBusiness framework by defining a standard protocol for the mechanics of the message exchange. The ebMS protocol is message payload and transport protocol independent and enables the secure and reliable exchange of messages between parties.

As there are various features and ways of implementation in the standard specifications, this document will only specify the appropriate features and ways of implementation that are relevant to the GETS implementers.

B.2.2 Caveats and Assumptions

It is assumed the reader has an understanding of the different techniques used for communications protocols, such as MIME, XML, SOAP and SOAP Messages with Attachments, and security technologies. It is also expected that the readers have a high level of understanding of the W3C XML Schema language.

B.2.3 Related Documents

The following sets of related guidelines are developed independent of this document. Having read them would be beneficial in the implementation of the guidelines in this document:

- **ebXML Technical Architecture specification v1.04 (ebTA):** Defines the overall technical architecture for ebXML
- **ebXML Message Service Specification v2.0 (ebMS):** Defines the *ebXML Message Service Protocol* enabling the secure and reliable exchange of messages between two parties

B.2.4 Packaging Specification

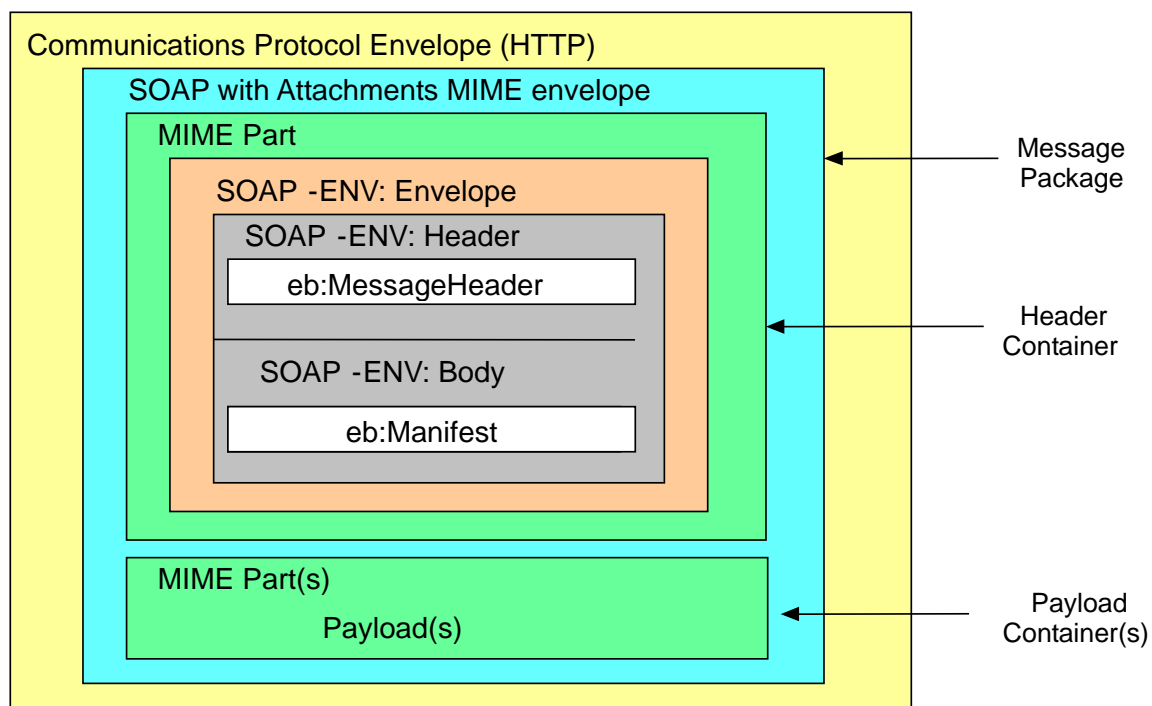
ebXML Transport, Routing and Packaging (TRP) is independent of the underlying Internet protocols used for messaging, which means that any underlying Internet protocol like HTTPS, SMTP, SFTP, etc. can be used for transport of messages. It extends the SOAP 1.1 XML protocol while also using SOAPATTACH to define the message packaging and exchange semantics. Security though optional is very well supported using newer protocols like XML Digital Signature. It also supports many other important features like Payload Description (using a Manifest).

ebXML TRP messages are essentially SOAP messages with ebXML Message Service extensions conforming to the SOAP 1.1 and SOAPATTACH specification. The packaging structure of ebXML TRP messages as defined by ebMS abstracts the message exchange protocol from the underlying communications protocol and the actual payload content of the message. The use of multipart MIME for encapsulating payload content, as per the SOAPATTACH specification, allows any electronic

data format to be included in the payload.

One or more *Payload Container* is allowed to use in this implementation.

The general structure and composition of an ebXML Message with payload is described in the following figure.



B.2.4.1 Charset and Encoding Type

'UTF-8' **MUST** be used as the value for 'charset' and 'encoding' type for all ebXML messages. The 'charset' attribute occurs in the MIME header 'Content-Type' and the 'encoding' attribute occurs in the XML prologue of the SOAP message. 'UTF-8' is the choice for charset and encoding type for requirement and benefits of interoperability.

```
Content-Type: text/xml; charset="UTF-8"  
<?xml version="1.0" encoding="UTF-8"?>
```

B.2.5 Core Extensions Elements

B.2.5.1 MessageHeader Elements

The *MessageHeader* element is required in all ebXML Messages. It MUST be present as a child element of the SOAP Header element.

Attribute	Value
id	An id attribute which is an XML ID that MAY be added to provide for the ability to uniquely identify the element within the SOAP Message. (Optional)
version	"2.0"
SOAP:mustUnderstand	"1"

B.2.5.1.1 From and To Elements

'From' and 'To' required elements of '*MessageHeader*' are used to identify the originator and recipient of the message.

Element	Sub-Element/ Attribute	Description	Value
From		Party sending the document	
	PartyId	Identification of the party sending the document	ebMS Sender Please refer to ZZ0036 of the I.M.
	type	Type of identification in PartyId element	"GETS_SYSTEM_ID"
	Role	This OPTIONAL element identifies the authorised role of the party	Not Used
To		Party receiving the document	
	PartyId	Identification of the party receiving the document	ebMS Receiver Please refer to ZZ0038 of the I.M.
	type	Type of identification in PartyId element	"GETS_SYSTEM_ID"
	Role	This OPTIONAL element identifies the authorised role of the party	Not Used

B.2.5.1.2 CPAId and ConversationId Elements

The REQUIRED *CPAId* element is a string that identifies the parameters governing the exchange of messages between the parties.

The REQUIRED *ConversationId* element is a string identifying the set of related messages that make up a conversation between two *Parties*. It MUST be unique within the context of the specified *CPAId*. The *Party* initiating a conversation determines the value of the *ConversationId* element that SHALL be reflected in all messages pertaining to that conversation.

The *ConversationId* enables the recipient of a message to identify the instance of an application or process that generated or handled earlier messages within a conversation. It remains constant for all

messages within a conversation.

Element	Sub-Element/ Attribute	Description	Value
CPAId		String that identifies the parameters governing the exchange of messages between the parties.	CPA ID Please refer to ZZ0022 of the I.M.
ConversationId		String identifying the set of related messages that make up a conversation between two Parties	Conversation ID Please refer to ZZ0015 of the I.M.

B.2.5.1.3 Service and Action Elements

The REQUIRED *Service* element defines the service that acts on the message. The *Action* element defines a particular process within the service that processes the payload content of the message.

Element	Sub-Element/ Attribute	Description	Value
Service		Service that acts on the message	"TDEC" or "DCP" or "CO" or "EMAN" or "TEST"
	type	Type of the Service	"GETS_SERVICE_ID"
Action		Process within a Service that processes the message	"MessageDelivery"

The "TEST" service will be used for the testing of ebMS connection between Government and GETS Service Providers. There will not be any validation for messages for the "TEST" service.

B.2.5.1.4 Message Data Elements

The REQUIRED *MessageData* element provides a means of uniquely identifying an ebXML Message.

Element	Sub-Element/ Attribute	Description	Value
MessageData		Uniquely identifying an ebXML Message	
	MessageId	a globally unique identifier for each message conforming to MessageId	Automatically generated by ebMS software
	Timestamp	a value representing the time that the message header was created conforming to a dateTime [XMLSchema]	Automatically generated by ebMS software
	RefToMessageId		Not Used
	TimeToLive		Not Used

B.2.5.1.5 Duplicate Elimination

The *DuplicateElimination* element MUST be present to identify a request by the sender for the receiving MSH to check for duplicate messages.

B.2.5.1.6 Description

Description element is not used in this implementation.

B.2.5.2 SyncReply Element

The *SyncReply* element MUST be present as a direct child descendant of the SOAP Header element.

Element	Sub-Element/ Attribute	Description	Value
SyncReply			
	id	An id attribute which is an XML ID that MAY be added to provide for the ability to uniquely identify the element within the SOAP Message.	(Optional)
	version	It indicates the version of the ebXML Message Service Header Specification.	"2.0"
	actor	A SOAP attribute with the REQUIRED value.	"http://schemas.xmlsoap.org/soap/actor/next"
	mustUnderstand	It indicates whether the contents of the element must be understood by a receiving process.	"1"

B.2.5.3 AckRequested Element

The *AckRequested* element MUST exist in the SOAP Header used by the Sending MSH to request a Receiving MSH, acting in the role of the actor URI identified in the SOAP actor attribute, returns an Acknowledgment Message.

Element	Sub-Element/ Attribute	Description	Value
AckRequested			
	id	An id attribute which is an XML ID that MAY be added to provide for the ability to uniquely identify the element within the SOAP Message.	(Optional)
	version	It indicates the version of the ebXML Message Service Header	"2.0"

		Specification.	
	mustUnderstand	It indicates whether the contents of the element must be understood by a receiving process.	"1"
	actor	The AckRequested element MUST be targeted at either the Next MSH or the To Party MSH (these are equivalent for single-hop routing).	"urn:oasis:names:tc:ebxml-msg:actor:toPartyMSH"
	signed	It is used by a From Party to indicate whether or not a message received by the To Party MSH should result in the To Party returning a signed Acknowledgment Message – containing a [XMLDSIG] Signature element	"false"

B.2.5.4 SOAP Header Example

The fragment shown below demonstrates the structure of SOAP Header of an incoming message.

```
<SOAP:Header
  xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
  <eb:MessageHeader eb:version="2.0"
    SOAP:mustUnderstand="1"
    xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
    <eb:From>
      <eb:PartyId eb:type="GETS_SYSTEM_ID">SS</eb:PartyId>
    </eb:From>
    <eb:To>
      <eb:PartyId eb:type="GETS_SYSTEM_ID">CG</eb:PartyId>
    </eb:To>
    <eb:CPAId>SS01</eb:CPAId>
    <eb:ConversationId>
      SS:12345678001.SS:GOVERNMENT(GETS):SST41220000001:20071223175258:20071223162413
    </eb:ConversationId>
    <eb:Service eb:type="GETS_SERVICE_ID">TDEC</eb:Service>
    <eb:Action>MessageDelivery</eb:Action>
    <eb:MessageData>
      <eb:MessageId>234200417071084302</eb:MessageId>
      <eb:Timestamp>2007-12-23T18:07:10.843+08:00</eb:Timestamp>
    </eb:MessageData>
    <eb:DuplicateElimination/>
  </eb:MessageHeader>
  <eb:SyncReply
    xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd"
    SOAP:actor="http://schemas.xmlsoap.org/soap/actor/next"
    SOAP:mustUnderstand="1" eb:version="2.0"/>
  <eb:AckRequested eb:signed="false" eb:version="2.0"
    SOAP:actor="urn:oasis:names:tc:ebxml-msg:actor:toPartyMSH"
    SOAP:mustUnderstand="1"
    xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd"/>
</SOAP:Header>
```

B.2.5.5 Manifest Element

The REQUIRED *Manifest* element presents a ‘Topic of Contents’ for the Payload of the message. The payload content of the message can be a combination of content in the Payload Containers section of the Message Package and resources on the Internet. The Manifest provides an index into the payload content which is very useful for pre-processing of the message by the receiving MSH (Message Service Handler).

Attribute	Value
id	Unique Identifier for the Manifest Element (optional)
version	"2.0"

B.2.5.5.1 Reference Element

The *Reference* element identifies each payload contents of the message.

Attribute	Value
id	Unique Identifier for the Reference Element (optional)
xlink:type	"simple"
xlink:href	URI of the payload object
xlink:role	Resource that describes purpose of payload (not used)

The *Schema* element **MUST** be used when payload contains an XML message. Since there can be more than one schema associated with the payload all the schemas **SHOULD** be referenced using multiple *Schema* elements.

Element	Sub-Element/ Attribute	Description	Value
Reference			
	Schema	Reference to schema that describes the payload	
	location	Specifies the location of the schema	URI for the schema for future ebXML implementation Please refer to Section B.2.5.7 for a list of available schemas
	version	Version number of the schema if available	Version identifier of the schema for future ebXML implementation Please refer to Section B.2.5.7 for a list of available schemas
	Description	Message reference number	Please refer to ZZ0020 of the I.M.

B.2.5.6 Manifest Example

The following fragment shows a *Manifest* describing a payload.

```
<SOAP:Body
  xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
  <eb:Manifest eb:version="2.0"
    xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
    <eb:Reference eb:id="Payload-0" xlink:href="cid:Payload-0" xlink:type="simple">
      <eb:Schema
        eb:location="http://www.gets.gov.hk/tdec/ccTdec.xsd"
        eb:version="2.0"/>
      <eb:Schema
        eb:location="http://www.gets.gov.hk/tdec/TdecTradeDeclaration.xsd"
        eb:version="2.0"/>
      <eb:Description xml:lang="en-US">1</eb:Description>
    </eb:Reference>
  </eb:Manifest>
</SOAP:Body>
```

B.2.5.7 Schema List

B.2.5.7.1 Basic Schema

Basic Schema for TDEC:

<http://www.gets.gov.hk/tdec/ccTdec.xsd>
version="2.0"

Basic Schema for DCP:

<http://www.gets.gov.hk/dcp/ccDcp.xsd>
version="4.0"

Basic Schema for EMAN:

<http://www.gets.gov.hk/eman/ccEman.xsd>
version="2.0"

Basic Schema for CO:

<http://www.gets.gov.hk/co/ccCo02.xsd>
version="3.3"

All basic schemas of the related service of the payload must be included in the
<Manifest><Reference>.

B.2.5.7.2 Document Schema

Document Schema for TDEC:

Trade Declaration: <http://www.gets.gov.hk/tdec/TdecTradeDeclaration.xsd>
version="2.0"

Notice of HS Code: <http://www.gets.gov.hk/tdec/TdecNoticeOfCorrectHs.xsd>
version="2.0"

Query: <http://www.gets.gov.hk/tdec/TdecQuery.xsd>
version="2.0"

Acknowledgement: <http://www.gets.gov.hk/tdec/TdecAcknowledgement.xsd>

Declaration Notice:	version="2.0" http://www.gets.gov.hk/tdec/TdecDeclarationNotice.xsd
Notice of Invalid BRN:	version="2.1" http://www.gets.gov.hk/tdec/TdecNoticeOfInvalidBrn.xsd version="2.0"
Document Schema for DCP:	
Permit Application:	http://www.gets.gov.hk/dcp/DcpPermitApplication.xsd version="4.0"
Approved Permit:	http://www.gets.gov.hk/dcp/DcpApprovedPermit.xsd version="4.0"
Payment Confirmation Advice:	http://www.gets.gov.hk/dcp/DcpPaymentConfirmationAdvice.xsd version="4.0"
Executed Permit Advice:	http://www.gets.gov.hk/dcp/DcpExecutedPermitAdvice.xsd version="4.0"
Age Certificate Application:	http://www.gets.gov.hk/dcp/DcpAgeCertificationApplication.xsd version="4.0"
Ships' Stores Application:	http://www.gets.gov.hk/dcp/DcpShipsStoreApplication.xsd version="4.0"
Code Application:	http://www.gets.gov.hk/dcp/DcpCodeApplication.xsd version="4.0"
Cancellation Request:	http://www.gets.gov.hk/dcp/DcpCancellationRequest.xsd version="4.0"
Government Response:	http://www.gets.gov.hk/dcp/DcpGovernmentResponse.xsd version="4.0"
Government Query:	http://www.gets.gov.hk/dcp/DcpGovernmentQuery.xsd version="4.0"
Query Response:	http://www.gets.gov.hk/dcp/DcpQueryResponse.xsd version="4.0"
Customs Appointment:	http://www.gets.gov.hk/dcp/DcpCustomsAppointment.xsd version="4.0"
Customs Appointment Response:	http://www.gets.gov.hk/dcp/DcpCustomsAppointmentResponse.xsd version="4.0"
Pass/Voucher Daily Notification Report:	http://www.gets.gov.hk/dcp/DcpPassVoucherDailyNotificationReport.xsd version="4.0"
Warehouse Return:	http://www.gets.gov.hk/dcp/DcpWarehouseReturn.xsd version="4.0"
Duty Assessment Request:	http://www.gets.gov.hk/dcp/DcpDutyAssessmentRequest.xsd version="4.0"
Acknowledgement:	http://www.gets.gov.hk/dcp/DcpAcknowledgement.xsd version="4.0"

Document Schema for EMAN:

Cargo Manifest:	http://www.gets.gov.hk/eman/EmanCargoManifest.xsd version="2.1"
Carrier Information:	http://www.gets.gov.hk/eman/EmanCarrierInformation.xsd version="2.0"
Manifest Demand:	http://www.gets.gov.hk/eman/EmanManifestDemand.xsd version="2.0"
Outstanding Manifest Advice:	http://www.gets.gov.hk/eman/EmanOutstandingManifestAdvice.xsd version="2.0"
Government Query:	http://www.gets.gov.hk/eman/EmanGovernmentQuery.xsd version="2.1"
Query Response:	http://www.gets.gov.hk/eman/EmanQueryResponse.xsd version="2.0"
Detention Notice:	http://www.gets.gov.hk/eman/EmanDetentionNotice.xsd version="2.0"

Release Voucher:	http://www.gets.gov.hk/eman/EmanReleaseVoucher.xsd version="2.1"
Acknowledgement to Detention Notice / Release Voucher:	http://www.gets.gov.hk/eman/EmanAcknowledgementToDetentionNoticeReleaseVoucher.xsd version="2.0"
Acknowledgement:	http://www.gets.gov.hk/eman/EmanAcknowledgement.xsd version="2.0"

Document Schema for CO:

Certificate of Origin:	http://www.gets.gov.hk/co/CoCertificateOfOrigin02.xsd version="3.3"
Manufacturer's Declaration:	http://www.gets.gov.hk/co/CoManufacturerDeclaration02.xsd version="3.3"
Transaction Request:	http://www.gets.gov.hk/co/CoTransactionRequest02.xsd version="3.3"
Government Approval:	http://www.gets.gov.hk/co/CoGovernmentApproval02.xsd version="3.3"
Government Response:	http://www.gets.gov.hk/co/CoGovernmentResponse02.xsd version="3.3"

Only the schema of the carried documents should be included in the corresponding <eb:Manifest><eb:Reference> of a payload.

B.2.6 Applying Security to XML Messages

This section is intended to introduce the application level at which security must be managed.

B.2.6.1 XML message

The security can be placed on the application level: the security is contained within the message boundaries and is managed and administrated by the end-to-end application.

The digital signature is embedded within the message body, as well as the necessary information to validate the signature at the receiver side.

B.2.6.2 Digital Signature

This section provides the recommendation to include digital signature functionalities into XML messages. It defines schemas as well as URIs and syntax specifications. An example is provided in Section B.2.6.14.

B.2.6.3 Objective

The objective of the digital signature is to ensure the integrity, origin authentication and non-repudiation of message responsibility by the sender in an XML message exchange. To achieve these security solutions a public-private key cryptographic technique is used in combination with digital certificates provided by a third trusted party conforming to X.509v3 certificate recommendations.

B.2.6.4 General Considerations

The digital signature syntax and process complies with W3C specification for XML messages. The XML namespace URI that **MUST** be used is:

```
xmlns="http://www.w3.org/2000/09/xmldsig#"
```

The digital signature is embedded within the XML message and it is managed at an application level. Applications **MUST** support this functionality.

An **enveloping signature** is a signature where the signed data is actually embedded within the XML signature structure (signature is a parent element of the data object)

B.2.6.5 Canonical Representation of XML Messages

The canonical representation of an XML message allows a transformation to compare documents from a logical point of view. It is possible for XML documents which are equivalent (in the sense of tree structure, content, ...) for the purposes of many applications to differ in physical representation. For example, they may differ in their entity structure, attribute ordering, character encoding and white spaces. This is a major drawback for implementing the digital signature as many of these

“physical representation” characteristics are parser dependents. Hence, signed documents could fail during the verification process due to “wrong” white space treatment.

A canonicalization of an XML document is a method for determining whether two documents are identical (in the sense of structure and contents). A *canonical form* of an XML document is a physical representation of the document where the following changes have been applied:

- The document is encoded in UTF-8
- Line breaks normalised to #xA on input, before parsing
- Attribute values are normalised
- Character and parsed entities are replaced
- CDATA sections are replaced by their character content
- XML declaration and document type declaration (DTD) are removed
- Empty elements are converted to start-end tag pairs
- White space outside of the document element and within start and end tags is normalised
- All white space within character content is retained
- Attribute value delimiters are set to quotation marks (double quotes)
- Special characters in attributes values and character content are replaced by character references
- Superfluous namespace declarations are removed from each element
- Default attributes are added to each element
- Lexicographic order is imposed on the namespace declarations and attributes of each element

A digital signature over the canonical form of an XML document or document subset would allow the signature digest calculations to be oblivious to changes in the original document's physical representation, provided that the changes are defined to be logically equivalent by the XML 1.0 or Namespaces in XML. During signature generation, the digest is computed over the canonical form of the document. The document is then transferred to the relying party, which validates the signature by reading the document and computing a digest of the canonical form of the received document. The equivalence of the digests computed by the signing and relying parties (and hence the equivalence of the canonical forms over which they were computed) ensures that the information content of the document has not been altered since it was signed.

B.2.6.6 XML Signature Specification (Tags and Formats)

XML signatures are applied to arbitrary digital content (data objects) via an indirection (reference). Data objects are digested, the resulting value placed in an element (with other information) and that element is then canonicalized, digested and digitally signed. XML digital signatures are represented by the *Signature* element which has the following structure¹:

```
<Signature Id?>
  <SignedInfo>
    <CanonicalizationMethod/>
    <SignatureMethod/>
    (<Reference URI?>
      (<Transforms/>)?
    <DigestMethod/>
```

¹ where “?” denotes zero or one occurrence; “+” denotes one or more occurrences; and “*” denotes zero or more occurrences.

```

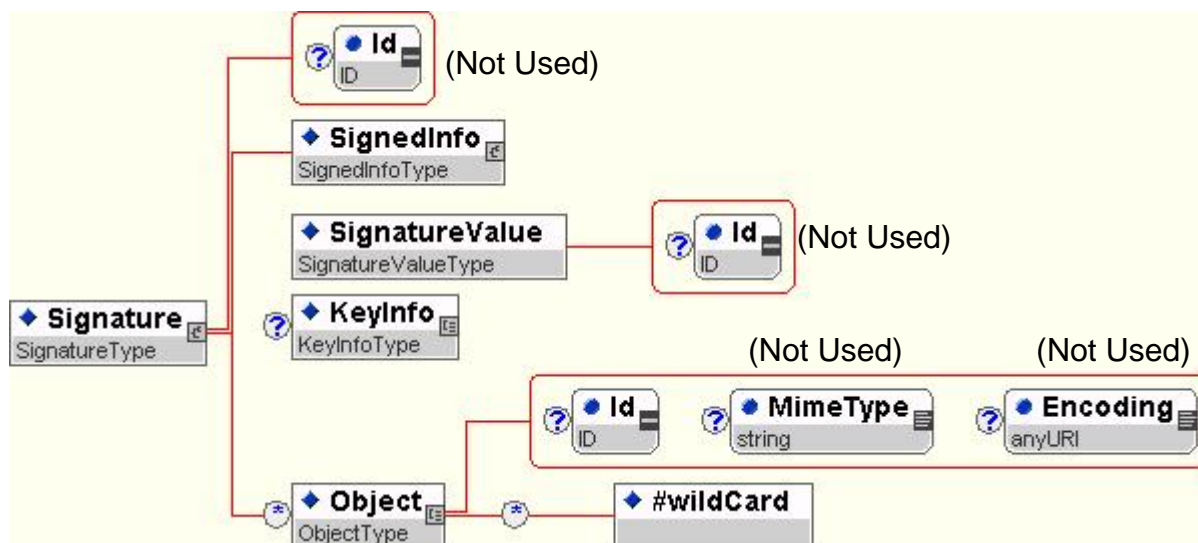
        <DigestValue/>
    </Reference>)+
</SignedInfo>
<SignatureValue/>
    (<KeyInfo/>)?
    (<Object Id?/>)*
</Signature>

```

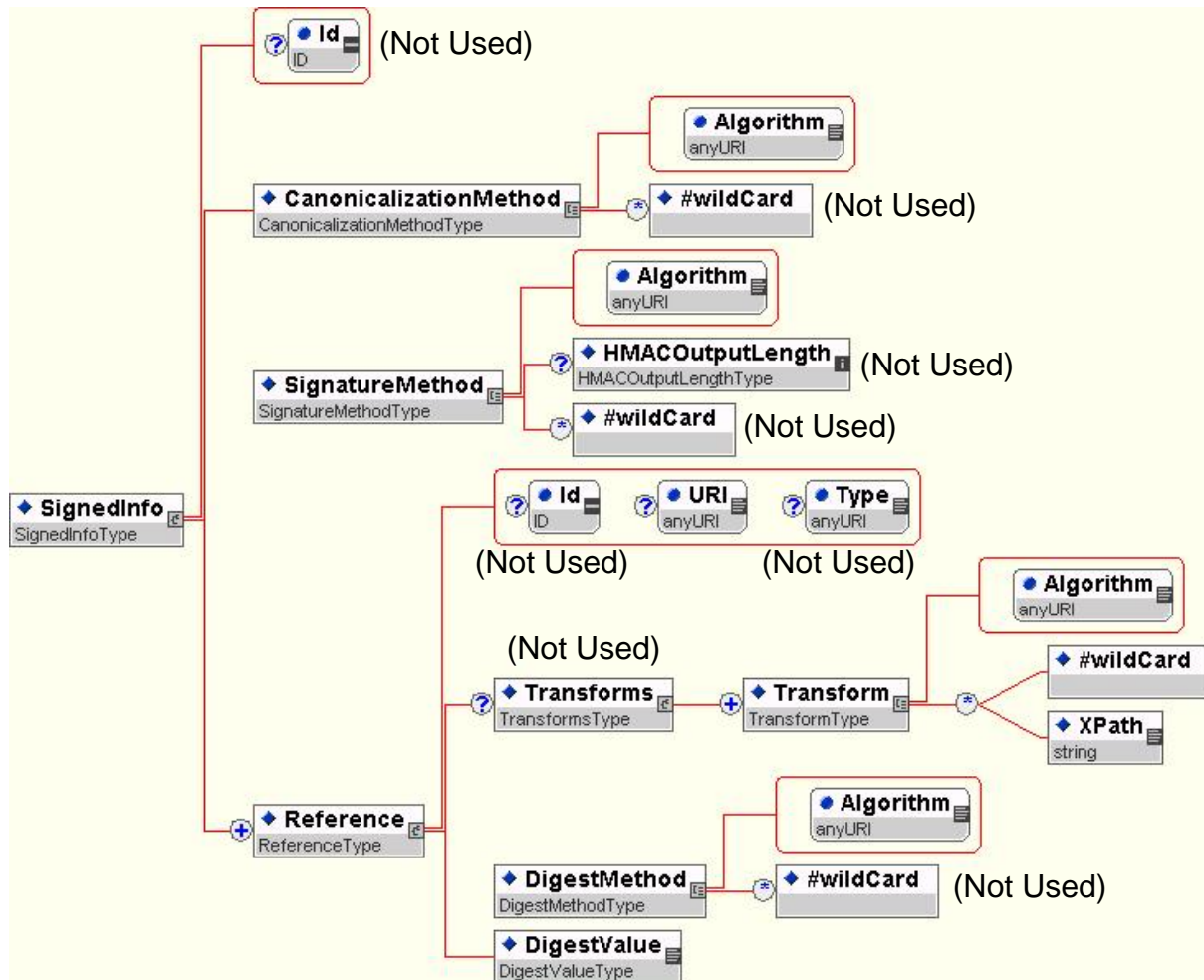
The *Id* attribute value/name may co-exist with other elements with *Id* attributes in a single XML document and should be chosen such that there are no subsequent collisions with other *Id* attributes: they must be unique.

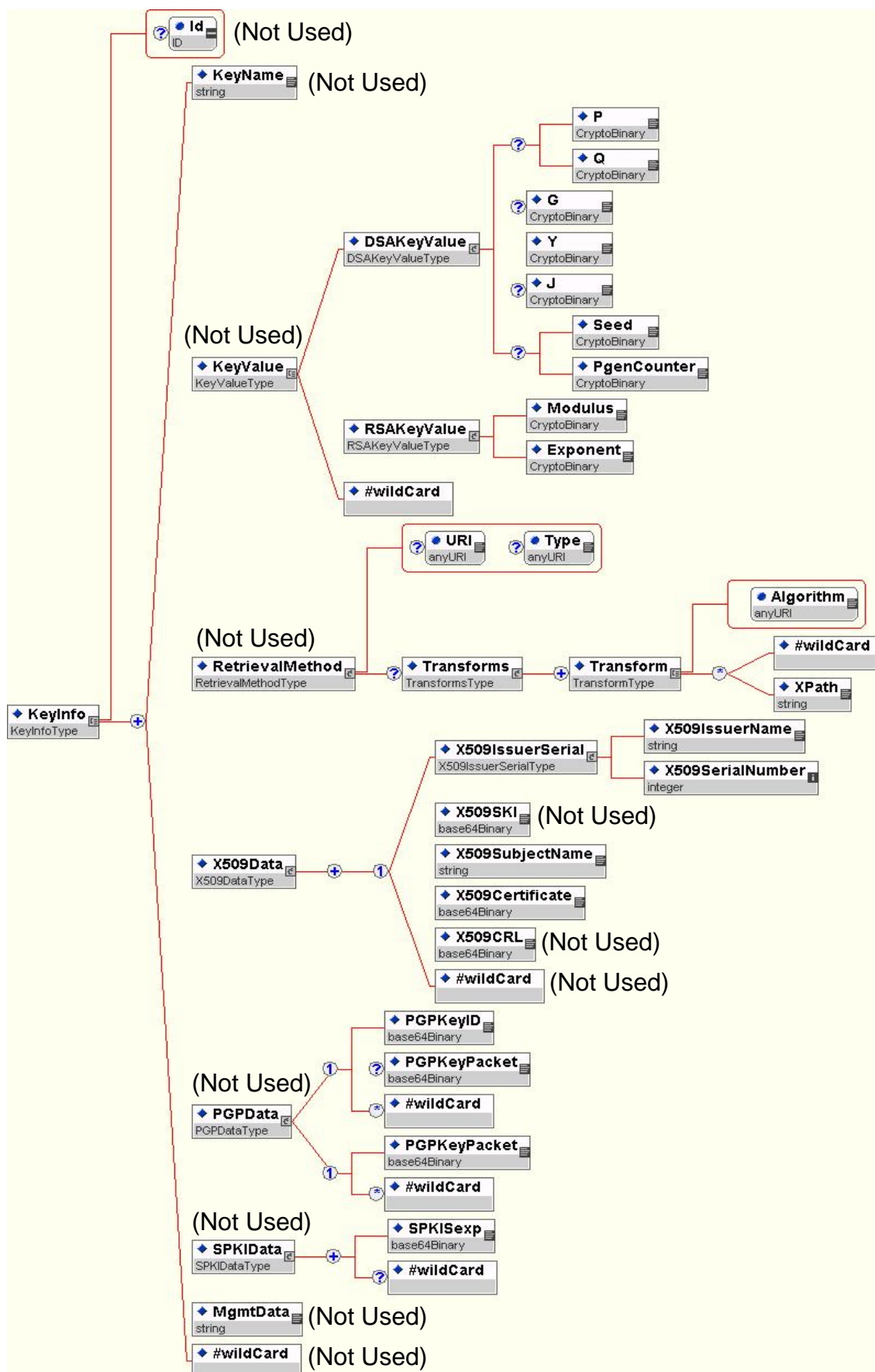
B.2.6.7 XML Signature Schema

The schema for the XML signature provided by the W3C Consortium is listed below. Note that this schema supports all signatures functionalities and capabilities, some of them are not used in this implementation. XML digital signatures are represented by the *Signature* element which has the following structure²:



² where “?” denotes zero or one occurrence; “+” denotes one or more occurrences; and “*” denotes zero or more occurrences.





B.2.6.8 The *SignedInfo* Element

The *SignedInfo* element contains the information that is actually signed. It includes the canonicalization algorithm, the signature algorithm and one or more references to the data objects that are signed.

A *SignedInfo* element can be signed.

B.2.6.8.1 The *CanonicalizationMethod* Element

This element specifies the algorithm used to canonicalize the *SignedInfo* element before it is digested during the signature generation operation.

The only accepted canonicalization method is:

- Canonical XML (omits comments)
Algorithm=<http://www.w3.org/TR/2001/REC-xml-c14n-20010315>

B.2.6.8.2 The *SignatureMethod* Element

This element specifies the algorithm used to convert the canonicalized *SignedInfo* element into the *SignatureValue*. The signature generation combines a digest algorithm and a key dependent algorithm.

The signature identifier that MUST be used is:

- RSA – SHA256
Algorithm=<http://www.w3.org/2001/04/xmldsig-more#rsa-sha256>

This element is included within the *SignedInfo* element and hence it is also signed. By doing so, extra security is placed on the digital XML signature because the algorithm names can resist attacks on them.

B.2.6.8.3 The *Reference* element

The *Reference* elements specify the digest method and the digest value calculated over the referenced object data. The URI attribute is mandatory and it should point to the Id of the *Object* element.

B.2.6.8.3.1 The *DigestMethod* element

This element specifies the digest algorithm applied to the data object referenced in the *Algorithm* attribute of the *Reference* element that must be used to compute the *DigestValue*.

The digest algorithm used in this implementation is:

- SHA256 (URI defined in XML Signature Syntax and Processing)
Algorithm=<http://www.w3.org/2001/04/xmldsig-more#sha256>

B.2.6.8.3.2 The *DigestValue* element

This element contains the encoded value of the digest. The digest is always encoded using base64.

B.2.6.9 The `signatureValue` Element

This element contains the actual value of the digital signature. It is always encoded using base64. Please refer to W3C recommendation "XML-Signature Syntax and Processing" and reference contained therein (RFC3447) for additional information on the content of this element for RSA algorithms.

B.2.6.10 The `keyInfo` Element

The `keyInfo` element indicates the key to be used to validate the signature. It might include a certificate, a serial or reference number or key names. The usage of this element to include digital certificates is explained in detail in Section B.2.6.11 (element `x509Data`).

B.2.6.10.1 The `x509Data` Element

It contains identifiers of keys or X509 certificates.

B.2.6.11 Using Certificates

The certificates information is conveyed in the `x509Data` element of the `keyInfo` (parent) element. All of the following elements must be present (multiple elements within an `x509Data` elements are allowed if and only if each of them is related to the same certificate):

- `<x509IssuerSerial>` Contains the issuer name and serial number of the X.509 certificate. The name is contained in the child element `<x509IssuerName>` and the serial number in the `<x509SerialNumber>`.
- `<x509SubjectName>` Contains an X.509 subject name.
- `<x509Certificate>` Contains a base64 encoded certificate.

All information regarding a certificate must be grouped in a single `x509Data` element.

Validation should be performed to ensure the integrity for using both the `x509SubjectName` and `x509IssuerSerial` elements. This implementation implies that users and trading partners have exchanged their certificates before any transaction. Each user maintains an updated list of the certificates associated to his partners in his local informatics' infrastructure.

B.2.6.12 The `object` Element

It is an element for including data objects (e.g. XML message) within the `signature` element. It is used for enveloping signatures. The data object to be signed is placed within the object element. Id attribute is mandatory and it should be unique within the XML message.

B.2.6.13 Examples

Examples are provided in this section to clarify the use of the digital signature. Most of the examples are enveloping signatures, since they are a MUST specification of this guide. Additional examples of enveloped signatures and signatures signing parts of the document are provided as additional information resources for clarification purposes.

Note that all the examples contained herein are **not real**, that is: the certificates, digest values and signature values are not real values obtained from applying the corresponding algorithm to the data, and they should be understood as merely examples of *Signature* elements usage.

B.2.6.14 Enveloping Signature RSA-SHA-256 Included Certificate (Referenced Certificate)

```
<?xml version="1.0" encoding="UTF-8">
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
  <SignedInfo>
    <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
    <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" />
    <Reference URI="#Res0">
      <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256" />
      <DigestValue>PM2Jke8vt4U/T/VfYh/Y462rdLbAtNPZ4uvidul/R+M=</DigestValue>
    </Reference>
  </SignedInfo>
  <SignatureValue>
    v7Q+CUul7lbeByybil92QuqzPCXCMP0/cwlx7jTVz80FSXsIpAFUt1Xuv
    608xlZ8lpbjcEaxAAZsooKYeqGGu9m5T+63pglRGHOLktlzFX9YxshGV
    a+Zh+uE6WSYUxBz3JMBsd5e/E7KPqN124d93r6fTuSqLeXusQsYwluFxm
    Z/lFXi6UUDBgUZGuYN6di13c/j7N5WC3cWuN0zIiJbJechpY05bxe54Pf
    l7GJggeXq+6flnLZN1zdo8ixDL9F7KXWbiJv41lAjZGMpMV8S1ZRM3/t3N
    +89BSY9YvnmQKA27HR2uu0AcyRVOQndbZKsRJsGrpDneGe3kqOi8rh23g
    ==
  </SignatureValue>
  <KeyInfo>
    <X509Data>
      <X509IssuerSerial>
        <X509IssuerName>ABC</X509IssuerName>
        <X509SerialNumber>1234567890</X509SerialNumber>
      </X509IssuerSerial>
      <X509SubjectName>
        c=HK, o=..., cn=..., e=..., ou=..., ou=...
      </X509SubjectName>
      <X509Certificate>
        MIIExzCCA6+gAwIBAgIDLznuMA0GCSqGSIb3DQEBBQUAMFQxCzAJBgNVBAYTAkhLMRYWf
        AYDVQKKEw1Ib25na29uZyBQb3N0MS0wKwYDVQQDEyRlbn25na29uZyBQb3N0IFRyaWFsIG
        UtQ2VydCBDQSAxIC0gMTAwHhcNMTCwMzEzMDc1MDM4WhcNMjAwMEZEMDc1MDM4WjcbjDE
        LMAkGALUEBhMCSEsLjAsBgNVBAoTJUhhbmdrb25nIFBvc3QgVHJpYWwgZS1DZSJ0ICChQ
        ZXJzb25hbCkxZzARBgNVBAStCjAwMDEwOTM3ODUxIjAgBgkqhkiG9w0BCQEWEE2Fkcmllhb
        kBVZ2Npby5nb3YuaGsxZDASBgNVBAMTC0NIQU4gQWRyaWFWbUIMIBIjANBgkqhkiG9w0BAQ
        EFAAOCAQ8AMIIBCgKCAQEAlYxmqtEbBck/IWbRxiXeInDUnE4oDDLogYMW6poqgGESkBO
        rBO65UJam2jfwl+GrNnnl07zCmM5fIW9UQ2bHyFwfIUdY9WU/yfz5lYgf/oDva6Ax2DOW
        2gyWgzZhqvcTQq6NvAMcnxxZXU82SOHWWLaU8ZB+NjT3/7v1m8lZ/REzHvRbHgyvAv2h8
        lfFXoIxVKcg+4yJm7ModXvZmd/o7gpFUz5/WnAFd1OLw9EIWvw0VY+MzLLBElyj6vMK4M
        15tnXdnvYKtM9Xigac4Dh9N754tzM2Clol8Vm+x0/5XLuf/yoJnOrnSalm5ze/67PKtkw
        5QWhfE9yhKy9NwL41TwIDAQABO4IBZzCCAWMwPgYDVR0gBDcWNTAzBgorBgEAAf0eAQEa
        MCUwIwYIKwYBBQUHAgEWF3d3dy5ob25na29uZ3Bvc3QuZ292LmhrMDwGALUdeEQQLMDOCH
        FZxOU4YVSs1Y3Yenp4dHphamxkWXVjZDd4OD2BE2FkcmllhbkbVz2Npby5nb3YuaGswCQ
        YDVR0TBAlwADARBgglghkgBhvhCAQEEBAMCBAAwDgYDVR0PAQH/BAQDAgXGMGAGALUdIwR
        ZMfehUaRPME0xCzAJBgNVBAYTAkhLMRYWfAYDVQKKEw1Ib25na29uZyBQb3N0MSYwJAYD
        VQQDEx1Ib25na29uZyBQb3N0IFRyaWFsIFJvb3QgQ0E0gMYICSWswUwYDVR0fBEwwsJBIo
        EagRIZCaHR0cDovL3RyaWFsY3J3sMS5ob25na29uZ3Bvc3QuZ292LmhrLT2Nybc9lQ2VydE
        NBMS0xMENSTDFmDAXNDkY3J3sMA0GCSqGSIb3DQEBBQUAA4IBAQBLYScgtTpcjlV4p2X
        3E/1XLoxABu4PI/pgTngwtF7RsOw/4k0N7wBkx7JWBeqOIcT2KSS5mQb7usGZSel2rTv8
        bJVT1CioBJGNT6bvHVhVOO86mvPd9utDuC4aymyhq8z3YxCC/N+M4EK6TzGcnUOZB6hkvY
        v7BhPx0HqWq5ZWTuSRYWOLBA7I9bsxShrahUBwMXJ225pCad3ay22AVfBT44DLk2+tQdtHs
        tNx7dR2XrvVWZkxNPieyh+8ykKNLQ8vYvci2V0VKBHdZ6fn9E2WMD4TPoBQ4Wqa4YH6yQ
        yH4KuU8OylDbT+1a2z1sh06x9NwRHBByaZJ4NDHIgermlcMrge
      </X509Certificate>
    </X509Data>
  </KeyInfo>
  <dsig:Object xmlns=""
    xmlns:dsig="http://www.w3.org/2000/09/xmldsig#" Id="Res0">
    <CarrierInformation>
      ...the rest of the document...
    </CarrierInformation>
  </dsig:Object>
</Signature>
```

B.2.7 Full Message Example with Envelope and Signature - Incoming Message from Service Provider to the Government with One Payload

Shown below is a sample incoming XML message to the Government. The example can be validated by Xerces 2.0.

Service Data:

Service:	TDEC
Message Type:	TradeDeclaration
Service Provider ID:	SS
GETS Party ID of the Sender:	12345678001.SS
Interchange Control Reference:	SST41220000001
Message Reference Number:	1

```

MIME-Version: 1.0
SOAPAction: "ebXML"
Content-Type: multipart/related; type="text/xml"; boundary="-----_Part_210_18012078.1216972450671"

-----_Part_210_18012078.1216972450671
Content-Type: text/xml; charset=UTF-8
Content-Id: <soappart>

<?xml version="1.0" encoding="UTF-8"?>
<SOAP:Envelope xmlns:SOAP="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xsi:schemaLocation="http://schemas.xmlsoap.org/soap/envelope/
    http://www.oasis-open.org/committees/ebxml-msg/schema/envelope.xsd
    http://www.w3.org/1999/xlink
    http://www.oasis-open.org/committees/ebxml-msg/schema/xlink.xsd">
  <SOAP:Header
    xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
      http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
    <eb:MessageHeader eb:version="2.0"
      SOAP:mustUnderstand="1"
      xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
      <eb:From>
        <eb:PartyId eb:type="GETS_SYSTEM_ID">SS</eb:PartyId>

```

```

</eb:From>
<eb:To>
  <eb:PartyId eb:type="GETS_SYSTEM_ID">CG</eb:PartyId>
</eb:To>
<eb:CPAId>SS01</eb:CPAId>
<eb:ConversationId>SS:12345678001.SS:GOVERNMENT(GETS):SST41220000001:20071223175258:20071223162413</eb:ConversationId>
<eb:Service eb:type="GETS_SERVICE_ID">TDEC</eb:Service>
<eb:Action>MessageDelivery</eb:Action>
<eb:MessageData>
  <eb:MessageId>234200417071084302</eb:MessageId>
  <eb:Timestamp>2007-12-23T18:07:10.843+08:00</eb:Timestamp>
</eb:MessageData>
<eb:DuplicateElimination/>
</eb:MessageHeader>
<eb:SyncReply
  xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd"
  SOAP:actor="http://schemas.xmlsoap.org/soap/actor/next"
  SOAP:mustUnderstand="1" eb:version="2.0"/>
<eb:AckRequested eb:signed="false" eb:version="2.0"
  SOAP:actor="urn:oasis:names:tc:ebxml-msg:actor:toPartyMSH"
  SOAP:mustUnderstand="1"
  xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd"/>
</SOAP:Header>
<SOAP:Body
  xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
  <eb:Manifest eb:version="2.0"
    xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
    <eb:Reference eb:id="Payload-0" xlink:href="cid:Payload-0" xlink:type="simple">
      <eb:Schema
        eb:location="http://www.gets.gov.hk/tdec/ccTdec.xsd"
        eb:version="2.0"/>
      <eb:Schema
        eb:location="http://www.gets.gov.hk/tdec/TdecTradeDeclaration.xsd"
        eb:version="2.0"/>
      <eb:Description xml:lang="en-US">1</eb:Description>
    </eb:Reference>
  </eb:Manifest>
</SOAP:Body>
</SOAP:Envelope>

-----=_Part_210_18012078.1216972450671
Content-ID: <Payload-0>
Content-Type: text/xml; charset=UTF-8

<?xml version="1.0" encoding="UTF-8"?>

```

```

<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
  <SignedInfo>
    <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
    <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" />
    <Reference URI="#Res0">
      <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256" />
      <DigestValue>PM2Jke8vt4U/T/VfYh/Y462rdLbAtNPZ4uvidul/R+M=</DigestValue>
    </Reference>
  </SignedInfo>
  <SignatureValue>
    v7Q+CUul7lbEByybil92QuqzPCXCMP0/cwlx7jTVz8OFSXsIpAFUt1Xuv
    608xlZ8lpbjcEaxAAZsooKyeqGGu9m5T+63pglRGHOLkt1zFX9xYxshGV
    a+Zh+uE6WSYUxBz3JMBsd5e/E7KPqN124d93r6fTuSqLeXusQsYwluFxm
    Z/IfXI6UUDBgUZGuYN6di13c/j7N5WC3cWuN0zIijBJechpY05bxe54Pf
    l7GJggeXq+6flnLZN1zdo8ixDL9F7KXWbiJv41AjZGMpMV8S1ZRm3/t3N
    +89BSY9YvnmQKA27HR2uu0AcyRVOQndbZKsRJsGrpDneGe3kqOi8rh23g
    ==
  </SignatureValue>
  <KeyInfo>
    <X509Data>
      <X509IssuerSerial>
        <X509IssuerName>ABC</X509IssuerName>
        <X509SerialNumber>1234567890</X509SerialNumber>
      </X509IssuerSerial>
      <X509SubjectName>
        c=HK, o=..., cn=..., e=..., ou=..., ou=...
      </X509SubjectName>
      <X509Certificate>
        MIIExzCCA6+gAwIBAgIDLznuMA0GCSqGSIb3DQEBBQUAMFQxCzAJBgNVBAYTAkhLMRYwF
        AYDVQQKEw1Ib25na29uZyBQb3N0MS0wKwYDVQQDEyRlbn25na29uZyBQb3N0IFRyaWFsIG
        UtQ2VydCBDQSAxIC0gMTAwHhcNMTCwMzEzMDc1MDM4WhcNMjAwMzEzMDc1MDM4WjCBjDE
        LMAkGA1UEBhMCSEsxLjAsBgNVBAoTJUhhbmdrb25nIFBvc3QgVHJpYWwgZS1DZXJ0IChQ
        ZXJzb25hbCkxZzARBgNVBAStCjAwMDEwOTM3ODUxIjAgBgkqhkiG9w0BCQEWEmFkcm1hb
        kBvZ2Npby5nb3YuaGsxZDAsBgNVBAMTC0NIQU4gQWRyaWFuMIIBIjANBgkqhkiG9w0BAQ
        EFAAOCAQ8AMIIBCgKCAQEAlYxmqTebBck/IWbRxiXeINdUnE4oDDLogYMW6poqgGESkBO
        rBO65UJam2jfwI+GrNnnl07zCmM5fIW9UQ2bHyFwfiUDY9WU/yfZ5lYgf/oDva6AxD2OW
        2gyWgzZhqvctQq6NvAMcnxxZXU82SOHWWLaU8ZB+Njt3/7v1m8lZ/REzHVRBhGyvAv2h8
        lfFXoIxVKcg+4yJM7ModXvZmd/o7gPfUz5/WnAFd10Lw9EiWvw0VY+MzLLBELyJ6vMK4M
        15tnXdnvYKtM9Xigac4Dh9N754tzM2Clol8Vm+x0/5XLUf/yoJnOrnSalm5zE/67PKtkw
        5QMhfE9yhKy9NwL41TwIDAQABo4IBZzCCAWMwPgYDVR0gBDcwNTAzBgorBgEEAf0eAQEa
        MCUwIwYIKwYBBQUHAGEWF3d3dy5ob25na29uZ3Bvc3QuZ292LmhrMDwGAlUdEQQ1MDOCH
        FZxOU44VSs1Y3Yzenp4dHphamxkWXVjZDd4OD2BE2Fkcm1hbkbvZ2Npby5nb3YuaGsxZD
        YDVR0TBAlwADARBglghkgBhvhCAQEEBAMCBAAwDgYDVR0PAQH/BAQDAGxMGAGA1UdIwR
        ZMFehUaRPMEOxCzAJBgNVBAYTAkhLMRYwFAYDVQQKEw1Ib25na29uZyBQb3N0MSYwJAYD
        VQDEx1Ib25na29uZyBQb3N0IFRyaWFsIFJvb3QgQ0EgMYICSWswUwYDVR0fBEwwSjBIo
        EagRIZCaHR0cDovL3RyaWFsY3J5MS5ob25na29uZ3Bvc3QuZ292LmhrL2NybcC9lQ2VydE

```

```

NBMS0xMENSTDFfMDAxDNDkuY3JsMA0GCSqGSIB3DQEBAQUAA4IBAQBLYScgtTpcj1V4p2X
3E/1XLoxABu4PI/pgTngwtF7RsOw/4k0N7wBkx7JWBeqOIcT2KSS5mQb7usGZSel2rTv8
BjVT1CioBJGNT6bvHVh0086mvPd9utDuC4aymyhq8z3YxCC/N+M4EK6TzGcnUOZB6hkvY
v7BhPx0HqWq5ZWTuSWOLBA7I9bsxShrahUBwMXJ225pCaD3aY22AVfbTT4DLk2+tQdtHs
tNx7dR2XrvVWZkxNPieyh+8ykKNLQ8vYvci2V0VBHdZ6fn9E2WMD4TPoBQ4Wqa4YH6yQ
yH4KuU8OylDbT+lA2z1sh06x9NwRHByaZJ4NDHIgermlcMrge
</X509Certificate>
</X509Data>
</KeyInfo>
<dsig:Object xmlns=""
  xmlns:dsig="http://www.w3.org/2000/09/xmldsig#" Id="Res0">
  <TradeDeclaration
    xmlns="http://www.gets.gov.hk/tdec"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.gets.gov.hk/tdec TdecTradeDeclaration.xsd"
    messageReference="4A6750ZS200D37" language="E" senderRoutingAddress="SS"
    issuerName="Chan Tai-man" issuerId="A123456(7)" submissionMode="A">
    <MessageType>TDLD01</MessageType>
    <MessageName>HAV</MessageName>
    <MessageFunction>9</MessageFunction>
    <NoticeReferenceNo>13145678</NoticeReferenceNo>
    <DeclarantInfo>
      <DeclarantName declarantType="IM">ABC (CHINA) COMPANY</DeclarantName>
      <DeclarantBrIdNo type="XA">67234568-000</DeclarantBrIdNo>
      <DeclarationDate>2002-02-25</DeclarationDate>
      <DeclarationTextCode>011</DeclarationTextCode>
      <DeclarantAddress>RM. 9876</DeclarantAddress>
      <DeclarantAddress>GREAT BIRD CENTRE</DeclarantAddress>
      <DeclarantAddress>WANCHAI</DeclarantAddress>
      <DeclarantAddress>HONG KONG</DeclarantAddress>
    </DeclarantInfo>
    <ValueAndPackageInfo>
      <TotalCifFobValue>98765.43</TotalCifFobValue>
      <CifFobValueType>HCV</CifFobValueType>
      <TotalNoOfPackages>14</TotalNoOfPackages>
    </ValueAndPackageInfo>
    <ShipmentInfo>
      <DepartureArrivalDate>2002-02-20</DepartureArrivalDate>
      <TransportMode>1</TransportMode>
      <TransportId>1234</TransportId>
      <TransportRefNo>V26N</TransportRefNo>
    </ShipmentInfo>
    <PortAndLocationInfo>
      <PortOfLoadingDischargeName>TOKYO</PortOfLoadingDischargeName>
      <PortType>9</PortType>
      <ExportingDestinationCountry countryType="35">JP</ExportingDestinationCountry>
  </TradeDeclaration>
</dsig:Object>

```

```
</PortAndLocationInfo>
<AirWaybillBillOfLadingInfo>
  <ConsolidationItemNo>1</ConsolidationItemNo>
  <MasterAirWaybillNo>KOHK 2633</MasterAirWaybillNo>
  <ConsolidationIndicator>Y</ConsolidationIndicator>
  <HouseAirWaybillNo>OWG183/7</HouseAirWaybillNo>
  <LineItemDetails>
    <LineItemNo>1</LineItemNo>
    <NoOfPackages>14</NoOfPackages>
    <TypeOfPackage>BE</TypeOfPackage>
    <Quantity>10</Quantity>
    <UnitOfQuantity>TNE</UnitOfQuantity>
    <ItemCifFobValue>112652.23</ItemCifFobValue>
    <OriginCountry>JP</OriginCountry>
    <ContainerNo>NA</ContainerNo>
    <HsCode>72193400</HsCode>
    <DescriptionOfCommodity>STAINLESS STEEL SHEETS </DescriptionOfCommodity>
    <ShippingMark>BCC:CAN/HK/987654</ShippingMark>
  </LineItemDetails>
</AirWaybillBillOfLadingInfo>
</TradeDeclaration>
</dsig:Object>
</Signature>
-----=_Part_210_18012078.1216972450671--
```

B.2.8 Full Message Example with Envelope and Signature - Outgoing Message from the Government to Service Provider with One Payload

Shown below is a sample outgoing XML message to service provider. The example can be validated by Xerces 2.0.

Service Data:

Service: TDEC
Message Type: Query
Service Provider ID: SS
GETS Party ID of the Recipient: 12345678001.SS
Interchange Control Reference: GVT41220000002
Message Reference Number: 1

```
MIME-Version: 1.0
SOAPAction: "ebXML"
Content-Type: multipart/related; type="text/xml"; boundary="-----_Part_210_18012078.1216972450671"

-----_Part_210_18012078.1216972450671
Content-Type: text/xml; charset=UTF-8
Content-Id: <soappart>

<?xml version="1.0" encoding="UTF-8"?>
<SOAP:Envelope xmlns:SOAP="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xsi:schemaLocation="http://schemas.xmlsoap.org/soap/envelope/
    http://www.oasis-open.org/committees/ebxml-msg/schema/envelope.xsd
    http://www.w3.org/1999/xlink
    http://www.oasis-open.org/committees/ebxml-msg/schema/xlink.xsd">
  <SOAP:Header
    xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
      http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
    <eb:MessageHeader xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
      SOAP:mustUnderstand="1"
      <eb:From>
        <eb:PartyId eb:type="GETS_SYSTEM_ID">CG</eb:PartyId>
      </eb:From>
      <eb:To>
```



```

    <eb:PartyId eb:type="GETS_SYSTEM_ID">SS</eb:PartyId>
  </eb:To>
  <eb:CPAId>SS01</eb:CPAId>
  <eb:ConversationId>SS:GOVERNMENT(GETS):12345678001.SS:GVT41220000002:20071223175258</eb:ConversationId>
  <eb:Service eb:type="GETS_SERVICE_ID">TDEC</eb:Service>
  <eb:Action>MessageDelivery</eb:Action>
  <eb:MessageData>
    <eb:MessageId>234200417071084302</eb:MessageId>
    <eb:Timestamp>2007-12-23T18:07:10.843+08:00</eb:Timestamp>
  </eb:MessageData>
  <eb:DuplicateElimination/>
</eb:MessageHeader>
<eb:SyncReply
  xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd"
  SOAP:actor="http://schemas.xmlsoap.org/soap/actor/next"
  SOAP:mustUnderstand="1" eb:version="2.0"/>
<eb:AckRequested eb:signed="false" eb:version="2.0"
  SOAP:actor="urn:oasis:names:tc:ebxml-msg:actor:toPartyMSH"
  SOAP:mustUnderstand="1"
  xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd"/>
</SOAP:Header>
<SOAP:Body
  xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
  http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
  <eb:Manifest eb:version="2.0"
    xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
    <eb:Reference eb:id="Payload-0" xlink:href="cid:Payload-0" xlink:type="simple">
      <eb:Schema
        eb:location="http://www.gets.gov.hk/tdec/ccTdec.xsd"
        eb:version="2.0"/>
      <eb:Schema
        eb:location="http://www.gets.gov.hk/tdec/TdecQuery.xsd"
        eb:version="2.0"/>
      <eb:Description xml:lang="en-US">1</eb:Description>
    </eb:Reference>
  </eb:Manifest>
</SOAP:Body>
</SOAP:Envelope>

```

```

-----=_Part_210_18012078.1216972450671
Content-ID: <Payload-0>
Content-Type: text/xml; charset=UTF-8

```

```

<?xml version="1.0" encoding="UTF-8"?>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
  <SignedInfo>

```

```

<CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" />
<Reference URI="#Res0">
  <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256" />
  <DigestValue>4qSoUi4H5vQ722yEVvlcnqjS+t4yGEx7HRjLNMx0xBY=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>
kS12qzn28UPK5nPKhApOBofmomFJ7kbi0D9Wg7fEQJqb1DC9iWNJUGTWH
0rol/OgusADAZSkU0INGhdDXpjqEgjm3INqiLzONuFwuf4IMt2bJxV0iI
JxeMfWkHNV60lF4HiDrTRMvh2ElrhVAw9XVzLvESNjFnm5NZ0sVyre+Es
0UanwLy7J3OGMATcgKdglHvyzICw5HaXzJcR2KA9NB+Qnd3YI90CTWnKs
cN+wiHdVlkkRyXlmyvGJOKsCSY2S2xOCK0s0OsakmOKkp0hMxT5CwUYX
sotCrLa/UZq/hbTrpAgNcETgmlDMU4kZ63d7Sq6W07BN8LVUUQHschlcw
==
</SignatureValue>
<KeyInfo>
  <X509Data>
    <X509IssuerSerial>
      <X509IssuerName>ABC</X509IssuerName>
      <X509SerialNumber>1234567890</X509SerialNumber>
    </X509IssuerSerial>
    <X509SubjectName>
      c=HK, o=..., cn=..., e=..., ou=..., ou=...
    </X509SubjectName>
    <X509Certificate>
      MIIExzCCA6+gAwIBAgIDLznuMA0GCSqGSIb3DQEBBQUAMFQxCzAJBgNVBAYTAkhLMRYwF
      AYDVQQKEw1Ib25na29uZyBQb3N0MS0wKwYDVQQDEyRlbn25na29uZyBQb3N0IFRyaWFsIG
      UtQ2VydcBDQSAxIC0gMTAwHhcNMTCwMzEzMDclMDM4WhcNMjAwMzEzMDclMDM4WjCBjDE
      LMAkGA1UEBhMCSEsXljAsBgNVBAoTJUhhbmdrb25na29uZyBQb3N0IFRyaWFsIGUtQ2Vydc
      BDUzZ25hbCkxZzARBGNVBAStCjAwMDEwOTM0ODUxIjAgBgkqhkiG9w0BCQEWEm2Fkcmlhb
      kBvZ2Npby5nb3YuaGsxZDASBgNVBAMTC0NIQU4gQWRyaWFuMIIBIjANBgkqhkiG9w0BAQ
      EFAAOCAQ8AMIIBCgKCAQEAlxmqTebBck/IWbRxiXeINdUnE4oDDLogYMW6poqgGESkBO
      rBO65UJam2jfwI+GrNnnl07zCmM5fIW9UQ2bHyFwfiUDY9WU/yfZ5lYgf/oDVa6AxD2OW
      2gyWgzZhqvctQq6NvAMcnxxZXU82SOHWWLaU8ZB+Njt3/7v1m8lZ/REzHVrBhGyvAv2h8
      lffXoIxVKcg+4yJM7ModXvZmd/o7gPfUz5/WnAFd10Lw9EIWvw0VY+MzLLBElyj6vMK4M
      15tnXdnvYKtM9Xigac4Dh9N754tzM2Clol8Vm+x0/5XLuf/yoJnOrnSalm5zE/67PKtkw
      5QMhfE9yhKy9NwL41TwIDAQABo4IBZzCCAWMwPgYDVR0gBDcwNTAzBgorBgEEAf0eAQEa
      MCUwIwYIKwYBBQUHAgEWF3d3dy5ob25na29uZ3Bvc3QuZ292LmhrMDwGA1UdEQQ1MDOCH
      FZxOU44VSs1Y3Yzenp4dHphamxkWXVjZDd4OD2BE2FkcmlhbKbVZ2Npby5nb3YuaGswCQ
      YDVR0TBAIwADARBglghkgBhvhCAQEEBAMCBAAwDgYDVROPAQH/BAQDAgXgMGAGA1UdIwR
      ZMFehUARPMEOxCzAJBgNVBAYTAkhLMRYwFAYDVQQKEw1Ib25na29uZyBQb3N0MSYwJAYD
      VQODEx1Ib25na29uZyBQb3N0IFRyaWFsIFJvb3QgQ0EgMYICSWSwUwYDVR0fBEwwsjBIO
      EagRIZCaHR0cDovL3RyaWFsY3JsMS5ob25na29uZ3Bvc3QuZ292LmhrL2NybcC9lQ2Vyde
      NBMS0xMENSTDFfMDAxNDkuY3JsMA0GCSqGSIb3DQEBBQUAA4IBAQBLYScgtTpcj1V4p2X
      3E/1XLoxABu4PI/pgTngwtF7RsOw/4k0N7wBkx7JWBeqOIcT2KSS5mQb7usGZSel2rTv8
    </X509Certificate>
  </X509Data>
</KeyInfo>

```

```

        BjVT1CioBJGNT6bvHVh0O86mvPd9utDuC4aymyhq8z3YxCC/N+M4EK6TzGcnUOZB6hkvY
        v7BhPx0HqWq5ZWTuSWOLBA7I9bsxShraHUBwMXJ225pCaD3aY22AVFbTT4DLk2+tQdtHs
        tNx7dR2XrvVWZkxNPieyh+8ykKNLQ8vYvci2V0VKBHdZ6fn9E2WMD4TPoBQ4Wqa4YH6yQ
        yH4KuU8OylDbT+lA2z1sh06x9NwRHByaZJ4NDHIgermlcMrgE
    </X509Certificate>
</X509Data>
</KeyInfo>
<dsig:Object xmlns=""
  xmlns:dsig="http://www.w3.org/2000/09/xmldsig#" Id="Res0">
  <Query xmlns="http://www.gets.gov.hk/tdec"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" language="T"
    messageReference="4A6750ZS200D37" senderRoutingAddress="SS"
    xsi:schemaLocation="http://www.gets.gov.hk/tdec TdecQuery.xsd">
    <MessageType>TDQU01</MessageType>
    <MessageName>HAA</MessageName>
    <MessageFunction>9</MessageFunction>
    <QueryNo>4A6750ZS200D3701</QueryNo>
    <QueryDate>2008-05-22</QueryDate>
    <ReplyDueDate>2008-09-05</ReplyDueDate>
    <ContactOfficerInfo>
      <ContactPersonName>MR OFFICER CHAN</ContactPersonName>
      <ContactTelNo>26543210</ContactTelNo>
    </ContactOfficerInfo>
    <ReplyNameInfo>
      <ReplyName>Department A</ReplyName>
      <ReplyAddress>Division B</ReplyAddress>
      <ReplyAddress>Flat 1234 Building A</ReplyAddress>
      <ReplyAddress>Waichai Hong Kong</ReplyAddress>
    </ReplyNameInfo>
    <GeneralQueryText>Under the Law of Hong Kong,</GeneralQueryText>
    <GeneralQueryText>you are requested to provide ABCDEFG.</GeneralQueryText>
    <LineItemDetails>
      <LineItemNo>1</LineItemNo>
      <ItemRemark>ABCDEFG</ItemRemark>
    </LineItemDetails>
  </Query>
</dsig:Object>
</Signature>

```

```
-----=_Part_210_18012078.1216972450671--
```

B.2.9 Full Message Example with Envelope and Signature - Outgoing Message from the Government to Service Provider with Two Payloads

Shown below is a sample XML message for Detention Notice and Release Voucher for EMAN. The example can be validated by Xerces 2.0.

Service Data:

Service:	EMAN
Message Types:	Detention Notice & Release Voucher
Service Provider ID:	SS
GETS Party ID of the Recipient:	12345678001.SS
Interchange Control Reference:	GVE41220000001
Message Reference Number:	Detention Notice – 1 Release Voucher – 2

```
MIME-Version: 1.0
SOAPAction: "ebXML"
Content-Type: multipart/related; type="text/xml"; boundary="----=_Part_210_18012078.1216972450671"

-----=_Part_210_18012078.1216972450671
Content-Type: text/xml; charset=UTF-8
Content-Id: <soappart>

<?xml version="1.0" encoding="UTF-8"?>
<SOAP:Envelope xmlns:SOAP="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xsi:schemaLocation="http://schemas.xmlsoap.org/soap/envelope/
    http://www.oasis-open.org/committees/ebxml-msg/schema/envelope.xsd
    http://www.w3.org/1999/xlink
    http://www.oasis-open.org/committees/ebxml-msg/schema/xlink.xsd">
  <SOAP:Header
    xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
      http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
    <eb:MessageHeader eb:version="2.0"
      SOAP:mustUnderstand="1"
      xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
      <eb:From>
        <eb:PartyId eb:type="GETS_SYSTEM_ID">EG</eb:PartyId>
```

```

</eb:From>
<eb:To>
  <eb:PartyId eb:type="GETS_SYSTEM_ID">SS</eb:PartyId>
</eb:To>
<eb:CPAId>SS01</eb:CPAId>
<eb:ConversationId>SS:GOVERNMENT(GETS):12345678001.SS:GVE41220000001:20071223175258</eb:ConversationId>
<eb:Service eb:type="GETS_SERVICE_ID">EMAN</eb:Service>
<eb:Action>MessageDelivery</eb:Action>
<eb:MessageData>
  <eb:MessageId>234200417071084302</eb:MessageId>
  <eb:Timestamp>2007-12-23T18:07:10.843+08:00</eb:Timestamp>
</eb:MessageData>
<eb:DuplicateElimination/>
</eb:MessageHeader>
<eb:SyncReply
  xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd"
  SOAP:actor="http://schemas.xmlsoap.org/soap/actor/next"
  SOAP:mustUnderstand="1" eb:version="2.0"/>
<eb:AckRequested eb:signed="false" eb:version="2.0"
  SOAP:actor="urn:oasis:names:tc:ebxml-msg:actor:toPartyMSH"
  SOAP:mustUnderstand="1"
  xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd"/>
</SOAP:Header>
<SOAP:Body
  xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
  <eb:Manifest eb:version="2.0"
    xmlns:eb="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
    <eb:Reference eb:id="Payload-0" xlink:href="cid:Payload-0" xlink:type="simple">
      <eb:Schema
        eb:location="http://www.gets.gov.hk/eman/ccEman.xsd"
        eb:version="2.0"/>
      <eb:Schema
        eb:location="http://www.gets.gov.hk/eman/EmanDetentionNotice.xsd"
        eb:version="2.0"/>
      <eb:Description xml:lang="en-US">1</eb:Description>
    </eb:Reference>
    <eb:Reference eb:id="Payload-1" xlink:href="cid:Payload-1" xlink:type="simple">
      <eb:Schema
        eb:location="http://www.gets.gov.hk/eman/ccEman.xsd"
        eb:version="2.0"/>
      <eb:Schema
        eb:location="http://www.gets.gov.hk/eman/EmanReleaseVoucher.xsd"
        eb:version="2.1"/>
      <eb:Description xml:lang="en-US">2</eb:Description>
    </eb:Reference>
  </eb:Manifest>
</SOAP:Body>

```

```

    </eb:Manifest>
  </SOAP:Body>
</SOAP:Envelope>

-----=_Part_210_18012078.1216972450671
Content-ID: <Payload-0>
Content-Type: text/xml; charset="UTF-8"

<?xml version="1.0" encoding="UTF-8"?>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
  <SignedInfo>
    <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
    <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" />
    <Reference URI="#Res0">
      <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256" />
      <DigestValue>JrqybODBSkubA+f/U34YBuKSZRah2Jf0p+a056KVNuo=</DigestValue>
    </Reference>
  </SignedInfo>
  <SignatureValue>
    qzmkiKsAgQzzzoXlisq+KYi5NIwVTn1lEkAmysQ4PCefGv4+iiWPb6gNIaFvyBws
    oLz9jgElcLLwcez+QxnuxvQXIjK25qZZ7Ppr7DWUBqsFKYPAZEyZZQqkKdcIEzKA
    suc7VTRTX/fnBR2zzmM2nRH5WFIaQowFniHVfZfU4K7+uuGv/FnXGM8v91QD30HI
    sM2Jlmp/bDpg2owkjd2m/svqOF6akK+d1EaGEGRhW4eDkprQA54CF1m5+3RF8OI
    523eVnzokb2hgXhfLbSqx2cL2twpKrS6g8/yV1z8DabXFeqFxp9TOcc1K64WDpP3
    h3dDEjeT/Bm6vTXaHEIhJQ==
  </SignatureValue>
  <KeyInfo>
    <X509Data>
      <X509IssuerSerial>
        <X509IssuerName>ABC</X509IssuerName>
        <X509SerialNumber>1234567890</X509SerialNumber>
      </X509IssuerSerial>
      <X509SubjectName>
        c=HK, o=..., cn=..., e=..., ou=..., ou=...
      </X509SubjectName>
      <X509Certificate>
        MIIFIjCCBAqgAwIBAgIDL09ZMA0GCSqGSIb3DQEBBQUAMFQxCzAJBgNVBAYTAkhL
        MRYwFAYDVQQKEw1Ib25na29uZyBQb3N0MS0wKwYDVQQDEyRIb25na29uZyBQb3N0
        IFRyaWFsIGUtQ2VydCBDQSAxIC0gMTAwHhcNMTCwNjA3MDY0MDAzWhcNMTCwNjA3
        MDY0MDAzWjCBzjELMAkGA1UEBhMCSEsxDAYBgNVBAoTK0hvbmdrb25nIFBvc3Qg
        VHJpYWwgZS1DZXJ0IChPcmdhbm1zYXRpb25hbCkxZzARBgNVBASTCjAwMDExNDM1
        NjUxITAfBgNVBAsTGDExMjZmZjQwMDAwMDAwMDAwMDAwMDEYMBYGA1UECzMp
        VEVTVElORyBMSU1JVEVEMR8wHQYJKoZIhvcNAQkBFhBvcmcycQHRlc3RpbmcuY29t
        MRYwFAYDVQQDEw1PUKcgVHJpYWwgVHdvMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A
        MIIBCgKCAQEAW40t64MEq/d9+89KiZPEShrtmfQIimIr/zRuqHhfJ4eq6c6w2CdC
        n1PgDx+Q7T0UBRARMLlPLsQxj98rcMUg/vKBGnza/W+CJZuvCd64/puCtnoKRu3h
      </X509Certificate>
    </X509Data>
  </KeyInfo>
</Signature>

```

```

PEXg/bUr5cZLO490St5HC6qwgEo89LqIHwutcTV6EN78T5uvGw4Rm3EEGHyAEzC4
rwyL8HLWOf6PZJdwTleQbg/yyOdaHKihjVSKvolFfk1+JXsWWcB7gTzpAqdvtpld
0e0jRa7PKmaL+nyzkKrlDMqF15jKN56XJLb+3BJifKbQZ6D/BWkdJo4hQsRT1Y59
AaIQ+xWJyDh98vyBpC+ewYTF5rOPJJIBHQIDAQABo4IBgDCCAXwwPgYDVR0gBDcw
NTAzBgorBgEEAf0eAQEaMCUwIwYIKwYBBQUHAgEWF3d3dy5ob25na29uZ3Bvc3Qu
Z292LmhrMDwGA1UdeQQLMDOKHzAdMRswGQYDVQQLDBLmuKzoqabmnInpmZDlhazl
j7iBEG9yZzJAdGVzdGluZy5jb20wCQYDVROTBAlwADARBglghkgBhvhCAQEEBAMC
BaAwDgYDVROPAQH/BAQDAgXgMB0GA1UdJQQWMBQGCCsGAQUFBwMCBggrBgEFBQcD
BDBgBgNVHSMETBXoVGkTzBNMQswCQYDVQQLGEwJISzEWMBQGA1UEChMNsg9uZ2tv
bmcgUG9zdDEmMCQGA1UEAxMdSG9uZ2tvbmcgUG9zdCBUcmllhbCBsb290IENBIDGC
AkIrlME0GA1UdHwRGMEQwQqBAoD6GPGh0dHA6Ly90cmllhbGNybDEuaG9uZ2tvbmdw
b3N0Lmdvdi5oay9jcmwvZUNlcnRDQTEtMTBDUkwYLnNybdANBgkqhkiG9w0BAQUF
AAOCAQEAPBITHCt5eQDJ80X6OdKXuXPqTBvJ7LxDsiQXdr3eeo9YfHzYljbYF3
ytoEvQ4Xp0CERfoKImWylo5vF/qyXr82q6W4s3yw0Tvjte90gIqkIkElLuD3Oa+i
v5770iE0Ke31/uhOCcVSnvWQp8WeoqggCQebQyikC6I6goGHxTgF+t373g8AfMJf
HhrOSZlokhPAPN5LsRTxwFGUWZTmBBp13043iHGCbaINFigxly5/TkW49e/LEOBE
TGNwNprUiGsnxlAKKOIO3PbH0fBFcte86uMYuxS+9gybburuDNhkDxhfzWVLLGgW
YyaToX06uOMJKdOBUfuf+5ipkGr5bw==
</X509Certificate>
</X509Data>
</KeyInfo>
<dsig:Object xmlns=""
  xmlns:dsig="http://www.w3.org/2000/09/xmldsig#" Id="Res0">
  <DetentionNotice
    xmlns="http://www.gets.gov.hk/eman"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.gets.gov.hk/eman EmanDetentionNotice.xsd"
    messageReference="4M1GX73S0AV80B" language="E" senderRoutingAddress="SS">
    <MessageType>EMDN01</MessageType>
    <ApplicationType>HDN</ApplicationType>
    <MessageFunction>9</MessageFunction>
    <DetentionNoticeDetails>
      <VesselFlightVehicleNo>Big Vessel</VesselFlightVehicleNo>
      <ArrivalDate>2002-09-09</ArrivalDate>
      <OfficerName>CHAN Tai Man</OfficerName>
      <OfficerTitle>CHAN Tai Man</OfficerTitle>
      <OfficerTelNo>21234567</OfficerTelNo>
      <OfficeName>Container Cargo Division</OfficeName>
      <Date>2002-09-09</Date>
      <Time>12:01:00</Time>
    </DetentionNoticeDetails>
    <FormDetails>
      <DetentionNoticeSerialNo>C-T1-201-001001</DetentionNoticeSerialNo>
      <OwnerName>Cheung Siu Ming</OwnerName>
      <DescAndQuantity>Clock Parts</DescAndQuantity>
      <PortsOfLoading>U Port</PortsOfLoading>
    </FormDetails>
  </DetentionNotice>
</dsig:Object>

```

```

        <DesignatedLocation>Causeway Bay</DesignatedLocation>
        <DetentionNoticeType>Form 1</DetentionNoticeType>
        <DetentionNoticeRemarks>DN Remarks</DetentionNoticeRemarks>
        <StatementDetail>
            <StatementRemark>It is a statement remark</StatementRemark>
        </StatementDetail>
    </FormDetails>
</DetentionNotice>
</dsig:Object>
</Signature>

```

```
-----=_Part_210_18012078.1216972450671
```

```
Content-ID: <Payload-1>
```

```
Content-Type: text/xml; charset="UTF-8"
```

```

<?xml version="1.0" encoding="UTF-8"?>
  <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
    <SignedInfo>
      <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
      <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" />
      <Reference URI="#Res1">
        <DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256" />
        <DigestValue>7mYIp6h0Q1kYz0FzF1E++uWzWWSNExAIWcGopiqfeg0=</DigestValue>
      </Reference>
    </SignedInfo>
    <SignatureValue>
      JWV0sivyITkbUaM4/IjAe8qAOxFZlmgKj/owlg5teLYlDBBpQWWFAks2u8+c/SsS
      0gYnilpvqZ079TzZNw2kKLmFEMuZq/2jvy3gWdEFN5UzzdL6b3yz6n7Dz12Gz7YG
      nMkoNpNxN+NDXndKyCNRssUIbI24N/PSDYBg/mfOwmPoDufaK5Ug1oLV5sNLEG63
      iqlqjewAT9yfrWUKeABPA/x0WmrD96/9B008mSVSOkwmCqLHpSogxQuyZq3Sxt8S
      9hAmr3kM8sloHE58Z6uum7ownnnTawTrspeVXJRqujy+et7bx2Z7BD1T0CYdsuN+
      NKOsu8BwPVw0TVbXrW4Opg==
    </SignatureValue>
    <KeyInfo>
      <X509Data>
        <X509IssuerSerial>
          <X509IssuerName>ABC</X509IssuerName>
          <X509SerialNumber>1234567890</X509SerialNumber>
        </X509IssuerSerial>
        <X509SubjectName>
          c=HK, o=..., cn=..., e=..., ou=..., ou=...
        </X509SubjectName>
        <X509Certificate>
          MIIFIjCCBAqgAwIBAgIDL09ZMA0GCSqGSIb3DQEBBQUAMFQxCzAJBgNVBAYTAkhL
          MRYwFAYDVQQKEw1Ib25na29uZyBQb3N0MS0wKwYDVQQDEyRIb25na29uZyBQb3N0

```



```

IFRyaWFsIGUtQ2VydCBDQSAXIC0gMTAwHhcNMTcwNjA3MDY0MDAzWhcNMTgwNjA3
MDY0MDAzWjCBzjELMAKGA1UEBhMCSEsxNDAYBgNVBAoTK0hvbmdrb25nIFBvc3Qg
VHJpYWwgZS1DZXJ0IChPcmdhbm1zYXRpb25hbCkxZzARBgNVBASTCjAwMDExNDM1
NjUxITAFBgNVBASjIzZmZQMDAwMDAwMDAwMDAwMDAwMDEYMBYGA1UECjMP
VEVTVElORyBMSU1JVEVEMR8wHQYJKoZIhvcNAQkBFhBvcmcYQHRlc3RpbmcuY29t
MRYwFAYDVOQDEw1PUKcgVHJpYWwgVHdvMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A
MIIBCGKCAQEAw40t64MEq/d9+89KiZPEShrtmfQIimIr/zRuqHhfJ4eq6c6w2CdC
n1PgDx+Q7T0UBRARMLPLsQxj98rcMUG/vKBGnza/W+CJZuvCd64/puCtnoKRu3h
PEXg/bUr5cZLO490St5HC6qwgEo89LqIHwutcTV6EN78T5uvGw4Rm3EEGHYAEzC4
rwyL8HLWof6PZJdwTleQbg/yyOdaHKihjVSKvo1Ffk1+JXsWWcB7gTzpAqdvtpld
0e0jRa7PKmaL+nyzkKrlDMqF15jKN56XJLb+3BJifKbQZ6D/BWkdJo4hQsRT1Y59
AaIQ+xWJyDh98vyBpC+ewYTF5rOPJJibHQIDAQABo4IBgDCCAXwwPgYDVR0gBDcw
NTAzBgorBgEEAf0eAQEaMCUwIwYIKwYBBQUHAGEWF3d3dy5ob25na29uZ3Bvc3Qu
Z292LmhrMDwGA1UdEQQ1MDOKHzAdMRswGQYDVQQLDBLmuKzoqabmnInpmZDlhazl
j7iBEG9yZzJAdGVzdGluZy5jb20wCQYDVR0TBAlwADARBglghkgBhvhCAQEEBAMC
BaAwDgYDVR0PAQH/BAQDAgXgMB0GA1UdJQQWMBQGCCsGAQUFBwMCBggrBgEFBQcD
BDBgBgNVHSMETBXoVGkTzBNMQswCQYDVQQLGEwJISzEWMBQGA1UEChMNSG9uZ2tv
bmcgUG9zdDEmMCQGA1UEAxMdSG9uZ2tvbmcgUG9zdCBUCmlhbCBsb290IENBIDGC
AklrME0GA1UdHwRGMEQwQqBAoD6GPGh0dHA6Ly90cm1hbGNybDEuaG9uZ2tvbmdw
b3N0Lmdvdi5oay9jcmwvZUNlcnRDQTEtMTBDUKwyLmNybdANBgkqhkiG9w0BAQUF
AAOCAQEAPBITHct5eQDJ80X6OdKXuXPqTBvJ7LxDSiQXd9rv3eeo9YfHzYljbYF3
ytoEvQ4Xp0CERfoKImWyl05vF/qyXr82q6W4s3yw0TvjtE90gIqkIke1LuD3Oa+i
v5770iE0Ke31/uhOCcVSnvWQp8WeoqggCQebQyikC6I6goGHxTgF+t373g8AfMJf
HhrOSZlokhPAPn5LSRTxwFGUWZTmBBp13043iHGcbaINFigxly5/TkW49e/LEOBE
TGnwNprUiGsnxlAKKOIO3PbH0fBFcte86uMYuxS+9gybburuDNhkDxhfzWVlLGgW
YyaToX06uOMJKdOBUfuf+5ipkGr5bw==
</X509Certificate>
</X509Data>
</KeyInfo>
<dsig:Object xmlns=""
  xmlns:dsig="http://www.w3.org/2000/09/xmldsig#" Id="Res1">
  <ReleaseVoucher
    xmlns="http://www.gets.gov.hk/eman"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.gets.gov.hk/eman EmanReleaseVoucher.xsd"
    messageReference="4M1GX73S0AV81A" language="E" senderRoutingAddress="SS">
    <MessageType>EMRV01</MessageType>
    <ApplicationType>99</ApplicationType>
    <ReleaseVoucherSerialNo>C-RV-202-000376</ReleaseVoucherSerialNo>
    <MessageFunction>9</MessageFunction>
    <UniqueManifestRef>4M1GX73S0AV799</UniqueManifestRef>
    <DetentionNoticeInfo>
      <DescAndQuantity>Clock</DescAndQuantity>
      <VesselFlightVehicleNo>Big Vessel</VesselFlightVehicleNo>
      <ArrivalDate>2002-09-09</ArrivalDate>
    </DetentionNoticeInfo>
  </ReleaseVoucher>
</dsig:Object>

```

```
<SerialNoDetails>
  <DetentionNoticeSerialNo>C-T1-201-001001</DetentionNoticeSerialNo>
  <DetentionNoticeType>Form 1</DetentionNoticeType>
</SerialNoDetails>
<ReleaseDetails>
  <ContainerTerminalGodownName>HIT</ContainerTerminalGodownName>
  <CarrierName>CARRIER A</CarrierName>
  <TotalPartialReleaseIndicator>T</TotalPartialReleaseIndicator>
  <OfficerName>CHAN Tai Man</OfficerName>
  <OfficerTitle>Senior Inspector</OfficerTitle>
  <OfficerTelNo>21234567</OfficerTelNo>
  <OfficeName>Cargo Division</OfficeName>
  <Date>2002-09-10</Date>
  <Time>13:20:00</Time>
</ReleaseDetails>
<StatementDetails>
  <StatementRemark>This is a release voucher</StatementRemark>
</StatementDetails>
</ReleaseVoucher>
</dsig:Object>
</Signature>
```

```
-----=_Part_210_18012078.1216972450671--
```

B.2.10 Full Message Example with Envelope and Signature - Incoming Message from Service Provider to the Government with One Payload

Shown below is a sample incoming XML message to the Government. The example can be validated by Xerces 2.0.

Service Data:

Service:	DCP
Message Type:	Ships' Stores Application
Service Provider ID:	SS
GETS Party ID of the Sender:	12345678001.SS
Interchange Control Reference:	SSDH7260113381
Message Reference Number:	1

```
MIME-Version: 1.0
SOAPAction: "ebXML"
Content-Type: multipart/related;boundary="ebXMLEnvelopeMIMEParts" start=SSDH7260113381-ebXMLEnvelope

--ebXMLEnvelopeMIMEParts
Content-ID: <SSDH7260113381-ebXMLEnvelope>
Content-Type: text/xml; charset="UTF-8"

<?xml version="1.0" encoding="UTF-8"?>
<SOAP:Envelope xmlns:SOAP="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xsi:schemaLocation="http://schemas.xmlsoap.org/soap/envelope/
    http://www.oasis-open.org/committees/ebxml-msg/schema/envelope.xsd
    http://www.w3.org/1999/xlink
    http://www.oasis-open.org/committees/ebxml-msg/schema/xlink.xsd">
  <SOAP:Header xmlns:eb=http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
    xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
    http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
    <eb:MessageHeader eb:id="SSDH7260113381" eb:version="2.0" SOAP:mustUnderstand="1">
      <eb:From>
        <eb:PartyId eb:type="GETS_PARTY_ID">12345678001.SS</eb:PartyId>
      </eb:From>
      <eb:To>
        <eb:PartyId eb:type="GETS_PARTY_ID">GOVERNMENT(GETS)</eb:PartyId>
```

```

</eb:To>
<eb:CPAId>SSDH7260113381</eb:CPAId>
<eb:ConversationId>SSDH7260113381</eb:ConversationId>
<eb:Service eb:type="HKG">Dutiabile Commodities Permits Service</eb:Service>
<eb:Action>Execute</eb:Action>
<eb:MessageData>
  <eb:MessageId>SSDH7260113381</eb:MessageId>
  <eb:Timestamp>2017-07-26T17:30:57</eb:Timestamp>
</eb:MessageData>
</eb:MessageHeader>
</SOAP:Header>
<SOAP:Body
  xmlns:eb=http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
  xsi:schemaLocation="http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd
    http://www.oasis-open.org/committees/ebxml-msg/schema/msg-header-2_0.xsd">
  <eb:Manifest SOAP:mustUnderstand="1" eb:id="SSDH7260113381-M" eb:version="2.0">
    <eb:Reference eb:id="SSDH7260113381-R" xlink:href="cid:SSDH7260113381-eanuccPayload">
      <eb:Schema eb:location="http://www.gets.gov.hk/dcp/DcpShipsStoreApplication.xsd" eb:version="4.0"/>
      <eb:Schema eb:location="http://www.ean-ucc.org/gsm/schemas/v1.1/Transaction.xsd" eb:version="1.1"/>
      <eb:Schema eb:location="http://www.ean-ucc.org/gsm/schemas/v1.1/DocumentCommand.xsd" eb:version="1.1"/>
      <eb:Schema eb:location="http://www.gets.gov.hk/dcp/ccDcp.xsd" eb:version="4.0"/>
    </eb:Reference>
  </eb:Manifest>
</SOAP:Body>
</SOAP:Envelope>

--ebXMLEnvelopeMIMEParts
Content-ID: <SSDH7260113381>
Content-Type: text/xml; charset="UTF-8"

<?xml version="1.0" encoding="UTF-8"?>
<eanucc:transaction
  xmlns:eanucc=http://www.uc-council.org/smp/schemas/eanucc
  xmlns:xsi=http://www.w3.org/2001/XMLSchema-instance
  xsi:schemaLocation="http://www.uc-council.org/smp/schemas/eanucc Transaction.xsd">
  <entityIdentification>
    <uniqueCreatorIdentification>SSDH7260113381</uniqueCreatorIdentification>
    <contentOwner>
      <alternatePartyIdentification type="GETS_PARTY_ID">12345678001.SS</alternatePartyIdentification>
    </contentOwner>
  </entityIdentification>
  <command>
    <eanucc:documentCommand>
      <documentCommandHeader type="ADD">
        <entityIdentification>
          <uniqueCreatorIdentification>1</uniqueCreatorIdentification>
          <contentOwner>
            <alternatePartyIdentification type="GETS_PARTY_ID">12345678001.SS</alternatePartyIdentification>

```

```

</contentOwner>
</entityIdentification>
</documentCommandHeader>
<documentCommandOperand>
  <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
    <SignedInfo>
      <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/>
      <SignatureMethod Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1"/>
      <Reference URI="#Res0">
        <DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig#sha1"/>
        <DigestValue>fg40bJvIJvpfE2KY0SwluhS2e00</DigestValue>
      </Reference>
    </SignedInfo>
    <SignatureValue>
      RQ9WMqAe+q6zq0JzQsBEEedzXkXAYFHBkHqjvZGAvXq+Ta6gm+8oeiXQRDZUAbbvIlAkFA5GAe2WuWhoX+JbwCpr073I+i09VXjqUKagRgvj7H2GKDhet3eq+
      mSlaszilP3lBgNI2/pEpTEMOWbZ+pIvNXvkJH/0cofulW32C3ApPqAVStDLolgzlKYLQ2JUA/gLIh28h113KUKURguwqlTx1DZXsJp1nPmTffsCbuZ+eSwKP
      +qC7ziUslalB9PcHA0Jc7MU9Zf5trxxdQ/i1lSmK5VO9jio8PI+Vcvq1XMnY0FjWq9CyqfwcTivhIWGcq7uhAJQ56nethrZXpVMw==
    </SignatureValue>
    <KeyInfo>
      <X509Data>
        <X509IssuerSerial>
          <X509IssuerName>CHAN TAI MAN</X509IssuerName>
          <X509SerialNumber>1234567890</X509SerialNumber>
        </X509IssuerSerial>
        <X509SubjectName> c=HK, o=..., cn=..., e=..., ou=..., ou=...</X509SubjectName>
        <X509Certificate>
          MIIEMTCCAxmGAWIBAgIEFd/dDANBgkqhkiG9w0BAQUFADCBhzELMAkGA1UEBhMCSEsxMTAvBgNVBAoTKERJR0ktU0lHTiBDRVJUSUZJQ0FUSU90IFNFU
          lZJQ0VTIExJTU1URUQxGTAXBgNVBAsTEEJSTiAzMTM0Njk1Mi0wMDAxKjAoBgNVBAMTIU1ELUNFUlQgU0lHTk1lORyBDQSBDRVJUIIDIGKFRSSUFMKTAeFw
          0xNDEwMzAwMTUxMDZaFw0xNzEwMjkwMTM3NTNaMFoxCzAJBgNVBAYTAkhLMSMwIQYDVQQKEExpEUyBJRC1DRVJUIENMQVNTIDEgKDU3MzI0KTERMA8GA1U
          ECxMIMTAwMTQ5NTAxZzARBgNVBAMTC1BBVUwgQ0hVTkcwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQPnu4YdJwVicmRG8K061iz3UDIaW92
          F0h5NGPKCUeltDoIwf/cPTB2jRZs/p+pXLsnQ/JwNIvkODEBWTQOD60W+x0FGZylA0zLgK4u7QeW8mvPPJNqqzeTvq+cHitB3piVJIyWopT9wpEiGZNwH
          VOTQH5fGw/4V+Sdj97btYzIJwodJqSU0r2iPF0Dj10GObHlYS9YUbw/tZaJdwiJi0hIx6ThEYY0wMFUvKxKWfPTPXbdVMHEbCL8PCcfXnVlWfJNtmfN2p
          2KIw/e5ZVaNVIRE5qd9MVfHPFoa/mnLDXImwHFFRb15G3MKnXsOxuYSG+8EidpHK9V13YqoFXt1sM7AgMBAAGjgdAwgc0wNAYDVR0gBC0wKzApBggrBgE
          EAcFkAtADMBsGCCsGAQUFBwIBFg93d3cuZGctc2lnbi5jb20wCQYDVR0TBAlwADANBgNVHREIEIDAeghxYWDNiTHYvSjlWSXQxbG9sUTVWMM0t0VisxQ0k9
          MBEGCWGSAGG+EIBAQQEAwIFoDAOBgNVHQ8BAf8EBAMCBsAwHwYDVR0jBBGwFoAUDA SLZlKd4fkJ0mxLHtSs/wzEAlYwHQYDVR00BBYEfKnnJ5GgQ4Phy
          DtZzNoW6Obdik2aMA0GCSqGSIb3DQEBAQUAA4IBAQBwQnV14DoxRDcAcF7mNsVsN1M5av/KlCWP8cUrZvrhKjAkh8a6USG5RTZ2qPxeYAFXnJChrodmUy
          swOC/+umj7uRUBvbovb6BsODZNVkU4wAFVjKKSjkXKCgzn2t8/2fhJoElam9/Umr9QyntZtrC7gElp5uANlRm86BR65DzUhf9hjAH26fXriQsxqf7gBIn
          oe/3VNRharXVLjUzjiOCHLVuOgQzYSV7qToquu8KeywEQ7Gr5ekIeKffYWNx/Kn6xNUjozo2FbjPLLO+tHC/1Oek0GVoDAF71oTmPfydiTfo/aiZZZvzcV
          ChhumsDlfnicEl7ot2kOvSDYEoB2W7Nv
        </X509Certificate>
      </X509Data>
    </KeyInfo>
  <dsig:Object Id="Res0" xmlns:dsig="http://www.w3.org/2000/09/xmldsig#">
    <ShipsStoreApplication issuerId="A123456(7)" issuerName="CHAN TAI MAN" language="T"
      messageReference="ND1GVI8H000WPW" senderRoutingAddress="SS"
      submissionMode="A" xmlns="http://www.gets.gov.hk/dcp"
    </ShipsStoreApplication>
  </dsig:Object>
</documentCommandOperand>

```

```

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/dcp DcpShipsStoreApplication.xsd">
<MessageType>DCSA02</MessageType>
<ApplicationType>799</ApplicationType>
<MessageFunction>9</MessageFunction>
<ShippingAgent>
  <Company>
    <Name>346</Name>
    <Address>346</Address>
    <Address>3463</Address>
    <Address>434</Address>
    <Address>63</Address>
    <Address>434</Address>
    <TelNo>346</TelNo>
    <BusinessRegistrationCertificateNo>BUSINESS REG</BusinessRegistrationCertificateNo>
  </Company>
  <AuthorizedPersonName>Authorized Person</AuthorizedPersonName>
  <AuthorizedPersonPosition>Position of Authorized Person</AuthorizedPersonPosition>
</ShippingAgent>
<ShipsDetail>
  <CarrierNo>00000030</CarrierNo>
  <CarrierName>ANGEL</CarrierName>
  <VesselType>1</VesselType>
  <ModeOfTransport>1</ModeOfTransport>
  <NetVesselTonnage>7898</NetVesselTonnage>
  <NoOfShipsOfficer>346</NoOfShipsOfficer>
  <NoOfCrew>347</NoOfCrew>
  <NoOfPassengersOnBoard>1500</NoOfPassengersOnBoard>
  <MaxCapacityOfPassengers>1500</MaxCapacityOfPassengers>
  <Destination>
    <CountryCode>AF</CountryCode>
    <PortName>747</PortName>
    <CountryName>AFGHANISTAN</CountryName>
  </Destination>
  <NameOfMasterOfficerInCharge>475</NameOfMasterOfficerInCharge>
  <NameOfMasterOfficerInCharge>747</NameOfMasterOfficerInCharge>
  <DepartureDate>2017-07-26</DepartureDate>
  <Remarks>Due to the operation need</Remarks>
</ShipsDetail>
<GoodsDescription>
  <CommodityType>LBL</CommodityType>
  <Quantity>7457</Quantity>
  <QuantityUnitCode>LT</QuantityUnitCode>
  <LineItemNo>1</LineItemNo>
</GoodsDescription>
<Declaration>

```

```
        <DeclarationDate>2017-07-26</DeclarationDate>
        <DeclarationCode>SA1</DeclarationCode>
      </Declaration>
    </ShipsStoreApplication>
  </dsig:Object>
</Signature>
</documentCommandOperand>
</eanucc:documentCommand>
</command>
</eanucc:transaction>

--ebXMLEnvelopeMIMEParts--
```

B.2.11 Information Matrix

I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

Heading Legend

(1)	I.M. Index	Information Matrix Index
(2)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(3)	Field Name	Business term for the data item
(4)	Field Description	Description on the field
(5)	M/C/O	Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O). Mandatory fields should be neither null nor space only; Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
(6)	Bilingual Field (Y/N)	Usage of the field to see if bilingual input is supported. Y - support Chinese and English input (Please refer to B.3.5, B.4.5, B.5.5 and B.6.5 for details) N - support English input only
(7)	Format	Format of the data item. e.g. a n an a3 n3 n5.2 an3 a..3 n..3 an..3 n..14,3 year date time datetime datetime-datetime boolean
(8)	Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (5) above).

		Unless otherwise specified, the following examples should apply:	
		M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
		C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
		O 3	the field can repeat for a maximum of three times, with all occurrence optional
(9)	Validation Requirements	Specifies the individual validation rules for the data item	

Data Items in the ebMS Envelope

I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
ZZ0015	<SOAP:Header><eb:MessageHeader><eb:ConversationId>	Conversation ID	Conversation ID	M	N	an..100	1	<p>Conversation ID is a string which consists of 5 or 6 segments</p> <p>For message from SP to the Government (6 segments) SP ID of the sender + ":" + GETS Party ID of the sender + ":" + "GOVERNMENT(GETS)" + ":" + ICR assigned by the sender + ":" + T2(SP) + ":" + T0 e.g. SS:12345678001.SS:GOVERNMENT(GETS):SST41220000001:20071223175258:20071223162413</p> <p>For message from the Government to SP (5 segments) SP ID of the recipient + ":" + "GOVERNMENT(GETS)" + ":" + GETS Party ID of the recipient + ":" + ICR assigned by the sender + ":" + T2(G) e.g. SS:GOVERNMENT(GETS):12345678001.SS:GVT41220000001:20071223175258</p> <p><u>Segment 1: Service Provider ID (SP ID)</u></p> <p>A string which uniquely identifies the service provider. To be assigned by the Government. Allowed characters are 'A'..'Z'</p> <p><u>Segment 2: GETS Party ID of the Sender</u></p> <p>GETS Party ID of the sender OR If the sender is the Government, input "GOVERNMENT(GETS)"</p> <p><u>Segment 3: GETS Party ID of the Recipient</u></p> <p>GETS Party ID of the recipient OR If the recipient is the Government, input "GOVERNMENT(GETS)"</p> <p><u>GETS Party ID of Sender/Recipient in Segment 2 and Segment 3</u></p> <p>For trader or carrier or paper document conversion service operator as the sender / recipient, it is a combination of Subscriber ID (format to be specified by the Government) and Service Provider ID to give the unique identification of the party who sends/receives the electronic document.</p> <p>The format is <i>Subscriber ID</i> (max 32 characters) + "." + <i>Service Provider ID</i> (2 characters)</p> <p>Lower case alphabets 'a'..'z' are not allowed for TDEC, DCP, EMAN and CO.</p> <p><u>Segment 4: Interchange Control Reference (ICR)</u></p> <p>Unique reference within the sender. The format is</p> <p>SSTYMDDXXXXXX where</p> <p>SS Service Provider ID (for messages from SP to Government) or "GV" (for messages from Government to SP)</p> <p>T Service type: "T"/"D"/"E"/"C" for TDEC, DCP, EMAN or CO respectively</p> <p>YMDD The date when the message is prepared. Y is year in 0-9, A-Z starting with "4" for year 2004 and will reset to 0 after Z. M is month in 1-9, A-C and DD is day of the date.</p>

I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
								<p>XXXXXXX A sequence no. with allowable characters 0-9, A-Z. The first character is for the optional message type identifier. If the optional message type identifier is used, the running sequence number will be 6 instead of 7 numeric characters. It is in base 10 format and may expand to base 36 if need arises</p> <p>Lower case alphabets 'a'..'z' are not allowed for TDEC, DCP, EMAN and CO.</p> <p><u>Segment 5: T2(SP) / T2(G)</u></p> <p><u>Timestamp "T2(SP)" for Incoming Message</u> The time when the SP is ready to submit the processed message to the ebMS software for processing. (Please refer to the GETS Technical Interface Specification for the definition of T2(SP))</p> <p><u>Timestamp "T2(G)" for Outgoing Message</u> The time when the Government is ready to submit the processed outgoing message to the ebMS software for processing. (Please refer to the GETS Technical Interface Specification for the definition of T2(G))</p> <p><u>Format:</u> CCYYMMDDHHMiMiSS CC=Century, YY=Year, MM=Month, DD=Day, HH=Hour (24-hour), MiMi=Minute, SS=Second HHMiMiSS=240000 is not allowed</p> <p><u>Segment 6: T0 (Incoming message only)</u></p> <p><u>Timestamp "T0"</u> The time when the message is received by the SP from the sender. (Please refer to the GETS Technical Interface Specification for the definition of T0)</p> <p><u>Format:</u> CCYYMMDDHHMiMiSS CC=Century, YY=Year, MM=Month, DD=Day, HH=Hour (24-hour), MiMi=Minute, SS=Second HHMiMiSS=240000 is not allowed</p>
ZZ0020	<SOAP:Body> <eb:Manifest> <eb:Reference> <eb:Description>	Message Reference Number	Message Reference Number of a payload in an ebMS Message	M	N	an..14	1 for every payload	<p>Unique number assigned to the message by the sender to identify a payload and must be unique within each ebMS message.</p> <p>Lower case alphabets 'a'..'z' are not allowed for TDEC, DCP, EMAN and CO.</p>
ZZ0022	<SOAP:Header><eb:MessageHeader><eb:CPAId>	CPA ID	CPA ID	M	N	an4	1	SP ID + "nn" where "nn" is the sequence number. To be assigned by the Government. (e.g. SS01 where SS is the SP ID)
ZZ0036	<SOAP:Header><eb:MessageHeader><eb:From><eb:PartyID>	ebMS Sender	ebMS Sender	M	N	a2	1	Service Provider ID of the sending SP or "CG" if the ebMS sender is the Government Central Gateway or "EG" if the ebMS sender is the Government EMAN Gateway
ZZ0038	<SOAP:Header><eb:MessageHeader><eb:To><eb:PartyID>	ebMS Receiver	ebMS Receiver	M	N	a2	1	Service Provider ID of the receiving SP or "CG" if the ebMS receiver is the Government Central Gateway or "EG" if the ebMS receiver is the Government EMAN Gateway
ZZ0060	<SOAP:Body><eb:Manifest><eb:Reference><eb:schema>eb:version	Schema Version No	Schema Version No	M	N	an..3	2 for every payload	Format: "x.y" where x and y are digits (e.g. "1.2")

Common Data Items in the Trade Documents

I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
ZZ0040	<MessageType> of the XML document	Message Type	Message type	M	N	an..6	1	See applicable message guideline. Lower case alphabets 'a'..'z' are not allowed for TDEC, DCP, EMAN and CO.
ZZ0110	"senderRoutingAddress" attribute of the Root Element of XML document	Sender Routing Address	Service Provider ID	M	N	an..2	1	Must be identical within the same interchange. For incoming message, this is the ID of the service provider who sends the message to Government. For outgoing message, this is the ID of the service provider who directly receives the message from Government. The ID of service provider should be assigned by the Government.
ZZ0120	"messageReference" attribute of the Root Element of XML document	Unique Reference Number	Unique Reference Number	M	N	an..14	1	This is a unique reference assigned by the sender for each document and this number will be quoted in all future communications between the Government and the sender. The reference is named as Unique Declaration Reference (UDR) for different types of document for TDEC except Declaration Notice or Notice Reference No. (NRN) for Declaration Notice of TDEC, Unique Manifest Reference (UMR) for EMAN, Unique Reference Number (URN) for different types of document for DCP and Unique Certificate of Origin Reference (UCR) for CO. Please refer to individual message for the format. Lower case alphabets 'a'..'z' are not allowed for TDEC, DCP, EMAN and CO.
ZZ0130	"language" attribute of the Root Element of XML document	Language Indicator	Language Indicator	M	N	a1	1	This indicator is used to indicate the trader/carrier's choice on which language(s) to be used for response by Government. E = English only S = Simplified Chinese & English T = Traditional Chinese & English M = No preference Lower case alphabets 'a'..'z' are not allowed for TDEC, DCP, EMAN and CO. For CO other than CO(CEPA), only 'E' is allowed. For CO(CEPA), only 'T' is allowed.
ZZ0300	"issuerName" attribute of the Root Element of XML document	Issuer Name	Name of the authorized message signatory	C	Y	an..35	1	Outgoing messages Not used. Incoming messages <u>For CO service</u> Not used. <u>For other services</u> Submitted via thick/thin client interface This field is the name of the authorized signatory who lodges the message. Submitted via custom-made interface This field is the name of an authorized signatory for that company registered to the SP for the service. Submitted via Paper Document Conversion Service This field is the name of trader/carrier's signatory written on the paper document submitted. Lower case alphabets 'a'..'z' are not allowed for DCP.
ZZ0310	"issuerId" attribute of the Root	Issuer ID	ID or passport	C	N	an..35	1	Outgoing messages

I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
	Element of XML document		number of the authorized message signatory					<p>Not used.</p> <p>Incoming messages</p> <p><u>For CO service</u> Not used.</p> <p><u>For other services</u></p> <p>Submitted via thick/thin client interface This field is the ID or passport number of the authorized signatory who lodges the message.</p> <p>Submitted via custom-made interface This field is the ID or passport number of an authorized signatory for that company registered to the SP for the service.</p> <p>Submitted via Paper Document Conversion Service This field is not used.</p> <p>Lower case alphabets 'a'..'z' are not allowed for DCP and EMAN.</p>
ZZ0340	"submissionMode" attribute of the Root Element of XML document	Submission Mode	Submission mode	C	N	an1	1	<p>Not used for outgoing message.</p> <p>Required for incoming message.</p> <p>A - Not using paper document conversion service (signed by issuer)</p> <p>B - Not using paper document conversion service then converted by SP (signed by SP)</p> <p>C - Submitted by paper document conversion service (signed by service centre)</p> <p>D - Submitted by paper document conversion service then converted by SP (signed by SP)</p>

B.3 Import/Export Declaration (TDEC) service

B.3.1 TDEC Business Functions

The message is required to be transmitted to the Government as a declaration of goods that have been imported or exported.

It can also be used by the declarant to send to the Government an amendment declaration initiated by the declarant himself, or in response to a query from the Government.

The transaction involves several major players, who are described below for reference only.

The GETS SERVICE PROVIDER is the specified body who provides the Government Electronic Trading Service to the trading community in Hong Kong. All message exchanges relating to official transactions between the trading community and the Government are transmitted through its system.

The GOVERNMENT is the Government of the Hong Kong Special Administrative Region (Hong Kong SAR). Import/Export Declarations are required to be lodged with Customs and Excise Department (C&ED) under Import and Export Ordinance (Cap. 60, Laws of Hong Kong), the Import and Export (Registration) Regulations (Cap. 60E, Laws of Hong Kong), and the Industrial Training (Clothing Industry) Ordinance (Cap. 318, Laws of Hong Kong). The declarations are processed by Census and Statistics Department (C&SD) under the delegated authority of Commissioner of Customs and Excise for the compilation of trade statistics.

The EXPORTER is an organisation or party which issues, or on whose behalf an agent or other authorised person issues, the instructions that result in goods being taken out of Hong Kong.

The IMPORTER is an organisation or party which issues, or on whose behalf an agent or other authorised person issues, the instructions that result in goods being brought into Hong Kong.

There are six types of declaration:

Import Declaration Form 1 for imports of non-food items and articles not exempted from declaration charge

Import Declaration Form 1A for imports of food items only

Import Declaration Form 1B for imports of items exempted from declaration charge

Export/Re-export Declaration Form 2 for exports of Hong Kong made non-clothing and non-footwear items and articles not exempted from declaration charge, and re-exports of articles not exempted from declaration charge

Export Declaration Form 2A for exports of Hong Kong made clothing and footwear items only

Export/Re-export Declaration Form 2B for exports/re-exports of items exempted from declaration charge

Each document is a single-part document to provide the essential information to the Government. The document is identified as an original.

For full details of legal requirements related to TDEC Service, one should refer to the Import and Export Ordinance (Cap.60, Laws of Hong Kong), the Import and Export (Registration) Regulations (Cap. 60E, Laws of Hong Kong) and the Industrial Training (Clothing Industry) Ordinance (Cap. 318, Laws of Hong Kong).

Importer/exporter will lodge declaration via GETS service provider to the Government. C&SD will check the import/export declaration received before they are used to compile trade statistics. Government queries will be issued to importer/exporter to clarify dubious information. Notices may also be sent to inform importer/exporter of the correct commodity codes to be used in import/export declaration. If importer/exporter using invalid business registration number for lodging declaration, Government notice will be issued to them for reminding of using a valid identity as soon as practicable. Importer/exporter can send amendment messages via GETS service provider for onward transmission to Government to reply to government queries and to make any amendments to the declaration at their own initiation.

GETS service provider will validate the message, ensure data completeness and consistency, and conduct message authentication checking against the registrant profile record before transmitting it to the Government. In case of any error identified, error messages will be sent by GETS service provider to the sender.

GETS service provider will send acknowledgement message to the sender when the submission is validated and submitted to the Government successfully.

GETS service provider will deliver the declaration notice issued by the Government to the importer/exporter to inform him to submit the outstanding declaration identified through checking with manifests.

GETS service provider will implement functions in the trading community interface to enable data inheritance from Road Cargo System¹ (ROCARS) to TDEC. For details of data inheritance, please refer to the document “Specification for Data Inheritance from ROCARS to TDEC” available in the webpage for “GETS – Reference Material” (<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>).

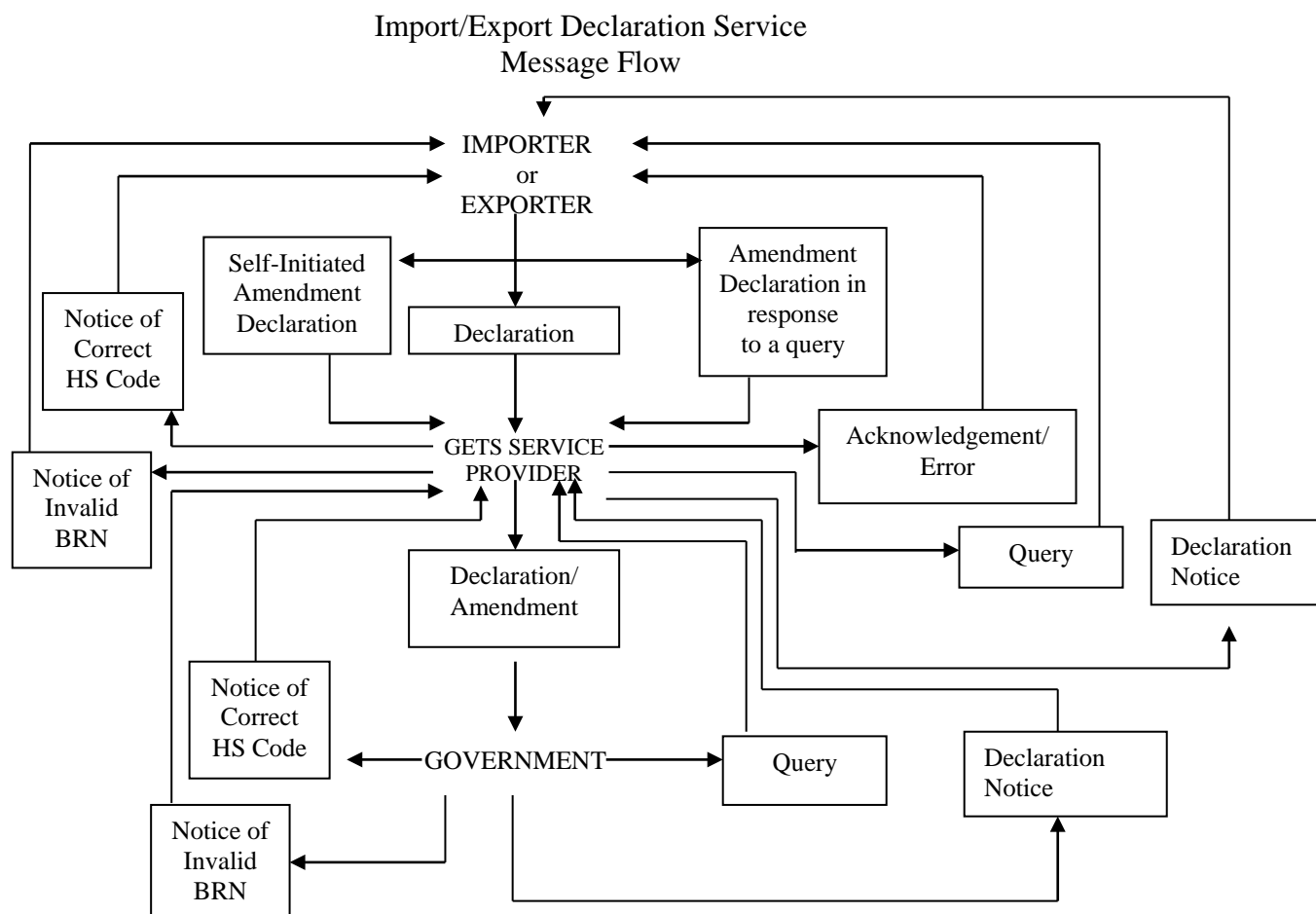
GETS service provider will implement functions in the trading community interface to enable generic data inheritance from Interfacing Systems² to TDEC. For details of generic data inheritance, please refer to the document “Specification for Generic Data Inheritance to TDEC System of

¹ Road Cargo System (“ROCARS”) is an electronic customs clearance infrastructure for the submission of road cargo information to C&ED for risk profiling before the truck concerned arrives at the land boundary control points.

² Interfacing Systems are computer systems under the purview of bureaux and departments of the Government which can share common data to Import/Export Declaration (TDEC) of the GETS System.

Government Electronic Trading Services (GETS) System” available in the webpage for “GETS – Reference Material”
(<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>).

The diagram below shows the flow of XML Messages for lodgement of an import/export declaration.



Note: All messages are transmitted through GETS service provider where data conversion, if necessary, and validation in accordance with these Instructions will take place before the messages are forwarded to the intended recipients. Should any message fails validation, an error message will be returned by GETS service provider to the originator.

B.3.2 TDEC Business Processes

Import/Export Declaration

Importer or Exporter has to submit Import/Export Declaration message to Government through GETS SP. When GETS SP receives any of such messages which are addressed to the Government, it will perform validation on the content and compatibility of the messages before they are passed to the Government.

In the case of any errors being identified in the message, the message will be rejected and an error message will be sent to the sender within committed service level after the message is deposited by the sender in his post-box. If the message is considered valid, GETS service provider will forward it to the Government. At the same time, an acknowledgement message will be sent to the sender.

Query

During the processing of declarations, the Government may need to send Query Messages to the Importer or Exporter concerned to seek clarification or additional information.

Notice of Correct HS Code

This message is used by the Government to inform the Importer or Exporter of the correct HS code and / or unit of quantity for an item previously declared.

Notice of Invalid BRN

This message is used by the Government to inform the Importer or Exporter that the Business Registration Number (BRN) of a previously submitted fresh declaration is invalid. The Importer or Exporter can contact C&ED with the provided telephone number on the Notice in case of question.

Amendment Declaration (self-initiated or in response to query)

After submitting the original Import/Export Declaration message, Importer or Exporter may submit Amendment Declaration message in response to Query message or at his/her own initiation.

Import/Export Declaration Acknowledgement

If the submitted Import/Export Declaration message or Amendment Declaration messages can successfully pass the validation of the system of GETS service provider, they will be forwarded to the Government and at the same time, an Acknowledgement will be generated and sent to sender.

Declaration Notice

The Government will identify outstanding declarations by checking the declarations received against the Manifests submitted by carriers and Declaration Notice will be sent to remind the Importer / Exporter to submit those outstanding declarations.

Error

A series of validation will be done to ensure that the electronic signatures of the senders are correct and the basic information of the Import/Export Declaration or Amendment Declaration message is valid.

During the validation process, if the message is found to contain errors, an error message, with description and explanation of the error to facilitate the declarant to amend the message for re-submission, will be sent to sender. In such case, the Import/Export Declaration or Amendment Declaration message will not be forwarded to the Government.

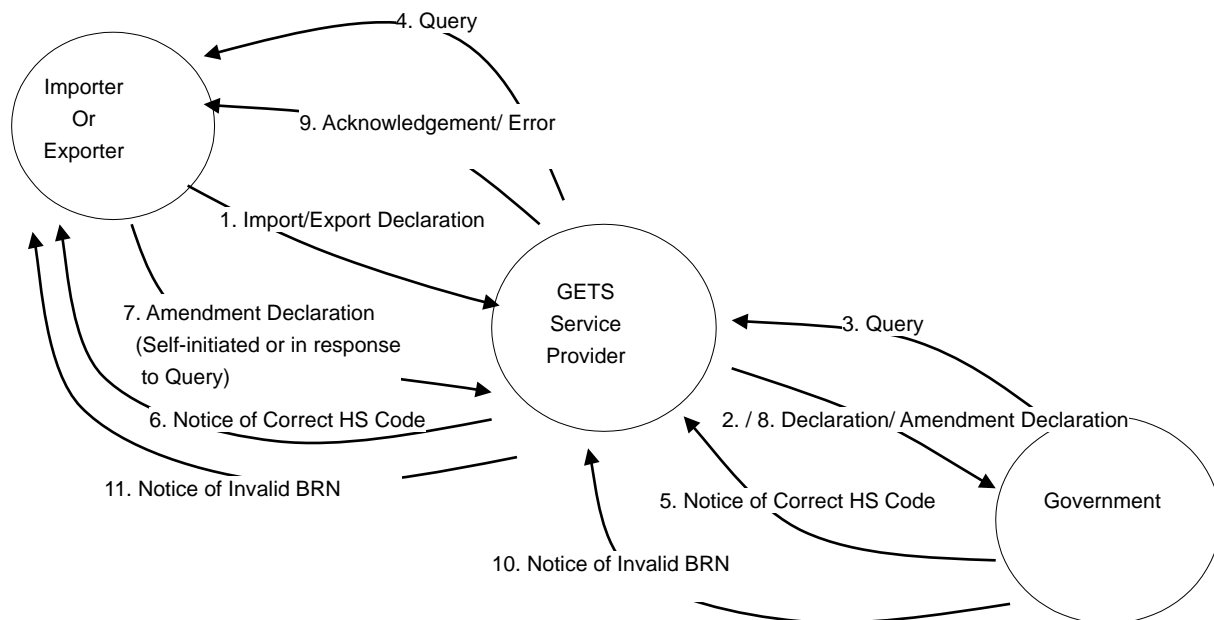
In the scenario of re-submission under the same Unique Declaration Reference, the Message Transfer Sequence Number will be incremented by one, while the Amendment Sequence Number (if applicable) will be remained the same as the rejected one.

B.3.3 TDEC Message Scenario Diagram

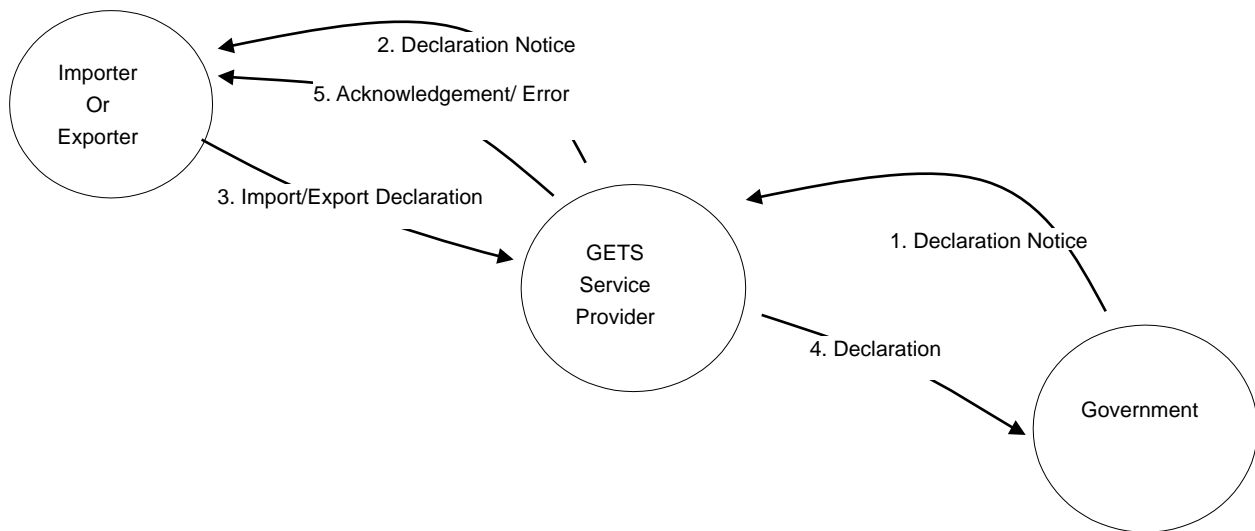
The message scenario diagram is designed to aid people to understand the basics of the scenario. For details, please refer to the textual descriptions of the TDEC Business Process. The message scenario diagram includes the following messages:

- Import/Export Declaration
- Query
- Notice of Correct HS Code
- Amendment Declaration
- Acknowledgement/ Error
- Declaration Notice
- Notice of Invalid BRN

Scenario 1: Import/Export Declaration



Scenario 2 : Import/Export Declaration (in response to Declaration Notice)



- Remark: - GETS service provider will perform data conversion, if necessary, and validation on the content and compatibility of the messages before forwarding the message to the Government.
- In the case of any errors being identified in the Message, the message will be rejected and an error message will be sent to the sender within committed service level after the message is deposited by the sender in his post-box. When the submission is validated and submitted to the Government, GETS service provider will send acknowledgement message to the sender at the same time.

B.3.4 TDEC XML Message List

Message is sent within an XML Interchange.

A list of XML messages is provided as the following:

Message Name	XML Schema	Government Assigned Code	Signature on Message	Section
Import/Export Declaration	TdecTradeDeclaration.xsd	TDLD01	Required	B.3.7.1
Amendment Declaration	TdecTradeDeclaration.xsd	TDLD01	Required	B.3.7.1
Notice of Correct HS Code	TdecNoticeOfCorrectHS.xsd	TDHS01	Required	B.3.7.2
Query	TdecQuery.xsd	TDQU01	Required	B.3.7.3
Acknowledgement*	TdecAcknowledgement.xsd	TDAK02	To be agreed with GETS service provider	B.3.7.4
Declaration Notice	TdecDeclarationNotice.xsd	TDDN01	Required	B.3.7.5
Notice of Invalid BRN	TdecNoticeOfInvalidBrn.xsd	TDBR01	Required	B.3.7.6

* As the Acknowledgement message is transmitted between the trading community and GETS service provider, its message structure does not necessarily follow these Instructions and it could be in a format or standard agreed with or defined by GETS service provider.

Each of the messages will be explained in Section B.3.7, with the sub-sections of General Comments, Glossary of Business Terms, Class Diagram, Branching Diagram, Information Matrix, Element Table and Sample Message. Schema of each message can be found in separate file.

B.3.5 TDEC Implementation Considerations

In this section, some implementation considerations for the user of the Import/Export Declaration Service Scenario are detailed.

USE OF UNIQUE DECLARATION REFERENCE

Each Import/Export Declaration message has a Unique Declaration Reference (“UDR”) assigned by the declarant in a standardized format specified below at the time of its first submission. This number will be quoted in future communication between the declarant and the Government relating to that message.

FORMAT OF UNIQUE DECLARATION REFERENCE

The UDR assigned for each Import/Export Declaration message should have the following format at its first submission:

Y	T	P1	P2	B1	B2	B3	B4	H	S1	S2	S3	S4	C
---	---	----	----	----	----	----	----	---	----	----	----	----	---

Y, Character 1 – Numeric	Year code ³ – Last digit of current year (0-9).
T, Character 2 – Alphanumeric	GETS service provider ID assigned by Government.
P1-P2, Character 3 thru 4 – Alphanumeric	First 2 characters of Importer’s/Exporter’s Hong Kong Business Registration Number or prefix of Hong Kong Identity Card Number. Since the format of a Hong Kong Identity Card Number is either (i) A999999X – 1 alpha, 6 digits, and a check digit(0-9, or A) or (ii) AA999999X – 2 alpha, 6 digits, and a check digit(0-9, or A). For case (i), 0A should be used; for case (ii), AA should be used.
B1-B4, Character 5 thru 8 – Alphanumeric	Compressed (using base-36) last 6 characters of Importer’s/Exporter’s Hong Kong Business Registration Number or Hong Kong Identity Card Number excluding prefix and check digit.
H, Character 9 – Alphanumeric	Branch code assigned by Importer/Exporter.
S1-S4, Character 10 thru 13 – Alphanumeric	Unique number allocated by the Import/Exporter. Characters must be in the range of 0 to 9, A to Z.
C, Character 14 – Alphanumeric	Check Digit (0-9, A-Z). Modulus-36 algorithm is used for the generation of the check digit.

³ The validation of UDR year code on all original TDECs is to be relaxed in the month of January of every year so that a UDR with year code of the preceding year would also be considered as valid.

Format of UDR of Import/Export Declaration message sent via paper document conversion service operators is different from the format of UDR for those submitted by traders. The format of UDR for Import/Export Declaration submitted through paper document conversion service is as follows:

Y	T	Z1	Z2	Z3	D1	D2	H	S1	S2	S3	S4	S5	C
Y, Character 1 – Numeric		Year code ⁴ – Last digit of current year (0-9).											
T, Character 2 – Alphabetic		Service Type for different GETS service providers, to be assigned by Government.											
Z1-Z3, Character 3 thru 5 – Alphabetic		The letters “ZZZ” will be used to indicate that the TDEC message is submitted through service centers.											
D1-D2, Character 6 thru 7 – Alphabetic		Operator identity of the service center assigned by GETS service provider.											
H, Character 8 – Alphabetic		Branch code of the operator assigned by GETS service provider as denoted in Characters 6 thru 7 (allow 0-9 or A-Z only).											
S1-S5, Character 9 thru 13 – Alphabetic		Unique number allocated by service centers. Characters must be in the range of 0 to 9, A to Z.											
C, Character 14 - Alphabetic		Check Digit (0-9, A-Z). Modulus-36 algorithm is used for the generation of the check digit.											

The Check Digit (0-9, A-Z) is derived from all the other digits in the UDR using a modulus-36 calculation, via the following steps:

Step 1: Starting with the 2nd digit on the left, sum up all the alternate digits (i.e. all digits in even number position).

Step 2: Multiply the result of Step 1 by 7.

Step 3: Sum up all the remaining digits (i.e. all digits in odd number position)

Step 4: Add up the results of Step 2 and Step 3.

Step 5: The modulus-36 check digit, therefore, is the smallest number which, when added to the result of Step 4, produces a multiple of 36.

The following example calculates the check digit number for 4 A 1 0 0 0 0 1 2 0 0 D 3 ?

⁴ The validation of UDR year code on all original TDECs is to be relaxed in the month of January of every year so that a UDR with year code of the preceding year would also be considered as valid.

			Base-36	Base-10
Step 1:	$\underline{A} + \underline{0} + \underline{0} + \underline{1} + \underline{0} + \underline{D}$	=	O	24
Step 2:	$O \times 7$	=	4O	168
Step 3:	$4 + 1 + 0 + 0 + 2 + 0 + 3$	=	A	10
Step 4:	$4O + A$	=	4Y	178
Step 5:	$4Y + ?$	=	50	180

The value of check digit, therefore, is “2” and the complete UDR is 4A100001200D32.

PROCESSING BY GETS SERVICE PROVIDER

All traders’ messages related to official transactions are transmitted through GETS service provider to and from the Government. If traders’ messages are not in the specified XML message structure herein, GETS service provider shall convert the message into the structure specified in these Instructions on behalf of the trader concerned, if authorised, before any further processing so as to enable successful information exchange with the Government.

When GETS service provider receives any messages which are addressed to the Government, it will perform validation on the content and compatibility of the messages, based on these Instructions, and conduct message authentication checking against the registrant profile record before they are forwarded to the Government.

In the case of any errors being identified in the message, the message will be rejected and an error message will be passed to the sender within committed service level after the message is deposited by the sender in his post-box.

If the message is considered valid, GETS service provider will forward it to the Government. At the same time, an acknowledgement message will be sent to the sender.

NUMBER OF MESSAGES WITHIN AN INTERCHANGE

It should be noted that only one single XML Message of any one Message type destined for one recipient can be sent within an XML Interchange. If there is more than one XML Message within an XML Interchange, the whole Interchange will be rejected and a message specifying the particulars of the error(s) will be returned by GETS service provider to the sender.

PROOF OF DELIVERY

Additionally GETS service provider shall maintain an audit trail of all Messages passing through its system. An audit trail report of a message shall provide adequate proof of the delivery of that message to the recipient. If a trader wishes, he can request such a report as a proof of delivery of a specific Import/Export Declaration Message which he sent to the Government. He can additionally obtain proof of the content of the message he sent by requesting an archive copy of that message.

USE OF CODE

If a code is used in a message, the textual representation of the code is deemed to have been conveyed by that Message. For instance, in an Import/Export Declaration Message, an Exporter using the declaration text code “012” from the Hong Kong Import/Export Declaration Code List, in accordance with the rules in these Instructions, is deemed to have made the following declaration which is the textual meaning of that code:

"I hereby declare that I am the exporter of the goods in respect of which this declaration is made and that the particulars given in this declaration are accurate and complete."

For details of code list, please refer to Section B.3.6.

PAYMENT OF DECLARATION CHARGES

For import/export declaration submitted through GETS, the payment of declaration charges, if any, will be dealt with by arrangements between the traders and GETS service provider, and independently between GETS service provider and the Government. Traders are not required to include in the Import/Export Declaration Message the amount of declaration charges due to the Government. The calculation of declaration charges payable or declaration charge waived will be carried out by GETS service provider in accordance with the rules and formulae as stipulated in the relevant ordinances as part of the validation process.

RECOVERY OF SHORT-PAYMENT OF CHARGES AND REFUND OF OVER-PAYMENT OF CHARGES OR PENALTY CHARGES WAIVED

GETS service provider will not handle recovery of short-payment of declaration charges from traders and refund of over-payment of charges or penalty charges waived by the Government. The procedures for the recovery of short-payment of charges and application for refund, including waiver of penalty charges, will be dealt with through written communication between the Government and the traders concerned.

PAYMENT OF PROCESSING FEE

For import/export declarations submitted through the GETS, there will be the involvement of processing fee to GETS service provider. The payment of the processing fee will be dealt with by arrangements between the traders and GETS service provider.

SUPPORTING DOCUMENTS

Traders are required to provide supporting documents, such as invoice, package list, bill of lading, cargo receipt, etc., related to the TDEC Original Submission / Re-submission / Amendment / Declaration Notice whenever there is a request from the Government or GETS service provider. When the request is from the Government, GETS service provider shall provide a function to traders producing a covering sheet with bar code of UDR number, company name, contacting information of the company concerned, corresponding contacting information of the Government raising the request for documents (e.g. C&ED, C&SD), etc. Traders shall then fax relevant supporting documents, with

the covering sheet to the corresponding contact point of the Government. When the request is from GETS service provider, GETS service provider shall provide fax/e-mail facilities for receiving supporting documents from traders and fax them immediately to the corresponding contact point of the Government in such a way that it can be correspondingly and properly captured into the TDEC system. Similar to the arrangement of traders, GETS service provider shall fax relevant supporting documents with the covering sheet to the corresponding contact point of the Government, so that it can be uniquely linked to the specific case concerned. Upon receiving the supporting documents on a specific case, it can then be properly assigned to officers concerned and registration on receipt of the supporting documents can be made accordingly under TDEC system.

SEPARATE MESSAGES FOR DIFFERENT DECLARATION TYPES

Separate Import/Export Declaration Messages are required for import of food items, import of non-food items, import of gold bar and/or import of aircraft parts/accessories for repair or maintenance by Hong Kong based airlines and articles for the purpose of being used in the repair and maintenance of freight containers by Hong Kong based airlines/shipping companies operating sea or air transport services, export of Hong Kong made clothing/footwear items, export of gold bar and/or aircraft parts/accessories for repair or maintenance by Hong Kong based airlines and export/re-export of items except Hong Kong made clothing/footwear items.

In respect of an Export/Re-export Declaration Form (Form 2), articles with Hong Kong SAR as the declared origin country/territory cannot be declared in the same Form 2 with other articles not with Hong Kong SAR as the declared origin country/territory if the date of shipment is on or after 1 August 1998 and before 1 April 1999.

REFERENCE NUMBERS OF TRANSPORT DOCUMENTS & LINE ITEMS WITHIN A MESSAGE

Under the current data exchange environment, one Import/Export Declaration Message may contain a maximum of 99 reference numbers of transport documents, e.g. Bill of Lading number, Air Waybill number, each being a master shipping reference number or a house shipping reference number within a master shipping reference number.

Regardless of how many reference numbers of transport documents it may contain, the maximum number of line items is 99.

Each line item number within one Import/Export Declaration Message must be unique and in sequential order starting from 1. For example, if there are two reference numbers of transport documents, the first line item number of the second reference number will be the last line item number of the first reference number plus 1 and so on.

IMPLIED RESPONSIBILITIES OF MESSAGE RECIPIENTS

All Messages have at least one specific function. These functions, which are detailed in Section B.3.7, specify a reason for the message being sent and give an implied responsibility to the receiver to act upon the message.

USE OF LANGUAGE

GETS supports ISO/IEC 10646-1:2000 and UTF-8 is used for character-set encoding for XML messages. However, not all characters in ISO/IEC 10646-1:2000 are valid for entry. Attention should be paid to the requirements listed below:

When data is specified in English

All alphabetic characters with corresponding Unicode values those are within the following two ranges:

<u>Unicode Values</u>	<u>Alphabetic characters</u>
0020 – 007E	: Basic Latin which covers uppercase and lowercase letters
00A0 – 00FF	: Latin-1 supplement (for bilingual data fields only)

All Basic Latin characters shown in the above set range should be allowed in security and Message Envelope. However, ‘a’..‘z’ defined in the Basic Latin should not be allowed in certain business data in security and Message Envelope. The corresponding field names can be found in B.2.10 Information Matrix.

For Declaration Notice, the allowable English characters will follow that of Cargo Manifest (EMAN)’s messages. Please refer to the ‘English’ part of ‘USE OF LANGUAGE’ sub-section of Section B.5.5.

When data is specified in Chinese

All ideographic characters that fall into the intersections of the ISO/IEC 10646-1:2000 character set and any of the Big5, GB2312 or GBK character sets; and all characters included in the HKSCS-2001 character set. Validation on Chinese characters should be checked by character instead of by range. A full list of character code points is available in the webpage for “GETS – Reference Material” (<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>).

The same maximum number of Chinese ideographic characters, or English alphabetic characters, or a combination of both shall be allowed in all bilingual fields.

BILINGUAL DATA ELEMENTS

Some data elements support English input only. The restricted range for English input should be referred to ‘USE OF LANGUAGE’ sub-section. These elements will be marked ‘N’ in the ‘Bilingual Field’ column in information matrices in Section B.3.7.

Certain data elements support both Chinese and English input. Restricted ranges of which should be referred to ‘USE OF LANGUAGE’ sub-section. These elements will be marked ‘Y’ in the ‘Bilingual Field’ column in information matrices in Section B.3.7 and listed explicitly with the equivalent number of Chinese characters available in Section B.3.8.

SIGNATURES

All messages transmitted between Government and GETS service provider in Import/Export Declaration service scenario should be digitally signed by means of PKI (Public Key Infrastructure) technology. In case of failure in the verification of the electronic signature, the whole interchange will be rejected and an error message will be sent to the sender.

Each authorised signatory should apply for a unique digital key from a recognised Certification Authority for signing messages.

Further detailed technical information on the implementation of digital signatures is contained in Section B.2 of this document.

B.3.6 Code List for TDEC

Data in Message is frequently coded. Within the Import/Export Declaration Service scenario, a number of specific code lists are used and these are referenced in the individual Message Definitions. A reference of all valid codes and descriptions, except Harmonized System (“HS”) Code, is available in the webpage for “GETS – Reference Materials” (<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>).

The following table is a summary of these code lists:

<u>Code List</u>	<u>Maintenance Agency</u>
Country Code (ISO 3166)	International Organization for Standardization (“ISO”)
Customs Control Points	The Government (C&SD)
Declaration Code for TDEC	The Government
Document Name Code for TDEC	The Government
Hong Kong Harmonized System Code (including Food and Clothing Schedule)	The Government (C&SD)
Transport Mode Code (Subset of UN/ECE Recommendation 19)	UN/ECE
Type of Package Code (Subset of UN/ECE Recommendation 21)	UN/ECE
Unit of Measure Code (Subset of UN/ECE Recommendation 20)	UN/ECE
List of Traders Using Invalid BRNs	The Government

B.3.7 TDEC XML Messages

B.3.7.1 Import/Export Declaration (TDLD01)

B.3.7.1.1 General Comments

The message is required to be transmitted to the Government as a declaration of goods that have been imported or exported in order to provide for the compilation of trade statistics and collection of fees and charges.

It can also be used by the declarant to send to the Government an amendment declaration initiated by the declarant himself, or in response to a query from the Government.

B.3.7.1.2 Glossary of Business Terms

Air Waybill Number - House

- Reference number of the House Air Waybill assigned by the cargo forwarder agent or consolidator. Must be present if the shipment is consolidated and the mode of transport is Air.

Air Waybill Number - Master

- Reference Number of the Master Air Waybill assigned by the carrier or his agent. Must be specified in the declaration if the mode of transport is Air.

Arrival Date

- Date of arrival of the means of transport. Must be specified for an import declaration.

Bill of Lading Number

- Reference number of the Bill of Lading assigned by the carrier or his agent. Must be specified in the declaration if the mode of transport is Ocean or River.

Bill of Lading Number - House

- Reference number of House Bill of Lading assigned by the cargo forwarder or consolidator. Must be present if the shipment is consolidated and the mode of transport is Ocean or River.

CIF Value Hong Kong

- The full costs of goods up to arrival in Hong Kong, including the cost of goods, insurance, freight charges and other charges. The currency must be in Hong Kong Dollars. Must be specified in an import declaration.

Commodity Code

- Harmonized System Code for a commodity code of the line item.

Consignee's Name and Address

- Name and address of the party to which the goods are consigned. Required in an export declaration.

Consignment Note Number (CNN)

- Reference number assigned by the China Travel Service (Cargo) Hong Kong Limited to hand carriers.

Consolidation Indicator

- Indicator for consolidated consignment. If this indicator is 'N', the shipment is assumed to be NOT consolidated. See also Air Waybill Number - House, Air Waybill Number - Master, Bill of Lading - Master, Bill of Lading - House.

Container Number

- Reference number to identify a container. State 'NA' if there is no container number.

Country/Territory of Final Destination

- See Final Destination Country/Territory.

Customs Control Point

- Customs control point where passengers and accompanying baggage are cleared. Must be specified if the mode of transport is Others.

Customs Declaration Reference (CDR)

- Customs Declaration Reference assigned by Customs and Excise Department to an 'Advice to Lodge Import/Export Declaration' at time of customs clearance of goods carried by passengers at Customs Control Point.

Customs Cargo Reference Number (CCRN)

- Unique reference number assigned by ROCARS to consignment, for both import and export. Must be specified if the mode of transport is Road.

Declaration

- The statement of declaration required.

Declaration Date

- Date of the declaration.

Declarant's Designation

- Designation / job title of the individual making the import/export declaration.

Declarant's Name and Identification

- Individual who authorizes the sending of the import/export declaration message, i.e. the name and identity card/passport number of the person to whom the electronic signature belongs.

Departure Date

- Date of departure of the means of transport. Must be specified in an export declaration.

Destination Country/Territory

- See Final Destination Country/Territory.

Exporter's Business Registration Number

- Unique Business Registration number of the exporter, as assigned by the Business Registration Office of Inland Revenue Department. Must be specified in an export declaration and the exporter is a business establishment which has been registered with the Business Registration Office of the Inland Revenue Department.

Exporter's Facsimile Number

- Facsimile number of the exporter for communication purpose.

Exporter's Identity Card Number

- Unique Identity Card Number of the exporter assigned by the Immigration Department. Must be used in an export declaration if the exporter does not have a business registration with the Business Registration Office of Inland Revenue Department.

Exporter's Name and Address

- Name and address which identify the exporter of the consignment specified in the transaction. Must be specified in an export declaration.

Exporter's Telephone Number

- Phone number of the exporter for communication purpose. An optional item in an export declaration.

Exporting Country/Territory

- Country/Territory from which the goods were initially despatched to Hong Kong. Must be stated in an import declaration. It should be distinguished from the origin country/territory of goods, where the goods are made.

Final Destination Country/Territory

- Country/Territory to which the goods were consigned from Hong Kong. Must be specified in an export declaration.

Flight Number

- See Voyage / Flight Number.

FOB Value Hong Kong

- The cost of the goods to the buyer abroad up to and including the loading of the goods onto the exporting vessel, vehicle or aircraft. The currency must be in Hong Kong Dollars. Must be specified in an export declaration.

Goods Description

- Plain language description of the nature of goods. The description of the goods should enable direct and unambiguous translation to the relevant Harmonized System Code.

House Air Waybill Number

- See Air Waybill Number - House.

Importer's Business Registration Number

- Unique Business Registration Number of the importer assigned by the Business Registration Office of Inland Revenue Department. Must be specified in an import declaration if the importer is a business establishment which has been registered with the Business Registration Office of the Inland Revenue Department.

Importer's Facsimile Number

- Facsimile number of the importer for communication purpose.

Importer's Identity Card Number

- Unique Identity Card Number of the importer assigned by the Immigration Department. Must be

specified in an import declaration if the importer does not have a business registration with the Business Registration Office of Inland Revenue Department.

Importer's Name and Address

- Name and address which identify the importer of the consignment specified. Must be specified in an import declaration.

Importer's Telephone Number

- Phone number of the importer for communication purpose. An optional item in an import declaration.

Item CIF Value Hong Kong

- See CIF Value Hong Kong. Must be specified in an import declaration.

Item FOB Value Hong Kong

- See FOB Value Hong Kong. Must be specified in an export declaration.

Line Item Number

- Reference number that uniquely identifies each separate line item within the message. It is a sequential number starting with 1. The maximum number of line items is 99 in an import/export declaration.

Marks and Numbers

- Marks and Numbers identifying individual packages. Origin markings, if available as part of the package identification, must be provided. Graphics should be described and are acceptable as long as the characteristics of the mark are carried. If there are no marks on the package, then "NO MARKS" should be specified as the package identification. Must appear for each line item.

Master Air Waybill Number

- See Air Waybill Number - Master.

Mode of Transport

- Mode of transport by which the goods were carried into/out of Hong Kong. For an import declaration it is the mode of transport used for the last leg of an in-bound journey (or in-coming shipment). For an export declaration it is the mode of transport for the first leg of an out-bound journey (or out-going shipment).

Notice Reference Number

- Unique reference number assigned by the Government to a Declaration Notice sent to a trader asking for the lodgement of an import/export declaration to cover consignments imported into or exported out of Hong Kong. This must be stated in a declaration if the message is sent in response to a Declaration Notice.

Number of Packages

- Number of individual packing unit of a line item of goods.

Origin Country/Territory

- Country/Territory in which the goods have been produced or manufactured.

Package

- Code for the type of package. This must be used to provide package information of the whole consignment. Package information of the individual line items should be provided if available.

Package Identification

- See Marks and Numbers.

Place of Destination

- Name of the final port, place or location to which the goods were consigned. It should be distinguished from the port of discharge, from which the consignment may have been subject to further onward transportation (e.g. by road or rail). Must be specified in an export declaration.

Place of Final Destination, if on Carriage

- The port / place, not the country / territory, of the final destination if on carriage after discharging. Required in an export / re-export declaration. State 'NA' if not on carriage.

Port of Discharge

- Name of the port at which the goods were to be unloaded from the means of transport used for the carriage of the goods out of Hong Kong. Must be specified in an export declaration.

Port of Loading

- Name of the port at which the goods were loaded onto the means of transport used for the carriage of the goods into Hong Kong. Must be specified in an import declaration.

Post Office Receipt Number

- The reference number assigned by Post Office to identify the delivery of a consignment. Must be specified if the mode of transport is Mail.

Previous Line Item

- Reference assigned to a line item in a previously submitted declaration. Must be specified in a self-initiated amendment declaration or an amendment declaration in response to a query.

Quantity and Unit of Quantity

- Quantity in the declaration for the commodity in a line item, in the specific unit of quantity as used in the Harmonized System for a specific commodity code.

Query Number

- Unique reference number assigned to a query message by the Government. Must be specified in an amendment declaration in reply to the query.

Rail Cargo Receipt Number

- Unique reference number assigned by the rail cargo agent to identify a consignment transported by rail. Must be specified if the mode of transport is Rail.

Remarks

- Any relevant / additional information associated with the declaration and/or line item in free text form. Can only be used in a self-initiated amendment declaration or an amendment declaration in response to a query.

Submission Date

- Date on which the declaration is sent to service provider.

Total CIF Value Hong Kong

- See CIF Value Hong Kong.

Total FOB Value Hong Kong

- See FOB Value Hong Kong.

Total Number of Packages

- Total number of packages in a declaration, regardless of the package type.

Transport Reference Number

- See Voyage / Flight Number.

Unique Consignment Reference (UCR)

- Unique reference number for the batch of line items that should be transported in one go according to the commercial contract between the supplier and the customer.

Unique Declaration Reference (UDR)

- Unique reference number assigned by the exporter or importer to a new declaration message. This reference number should be quoted in all subsequent messages in connection with the original declaration.

Vehicle Number

- Used if the mode of transport is Road to identify the vehicle transporting the goods.

Vessel Name

- Used if the mode of transport is Ocean or River to identify the vessel transporting the goods.

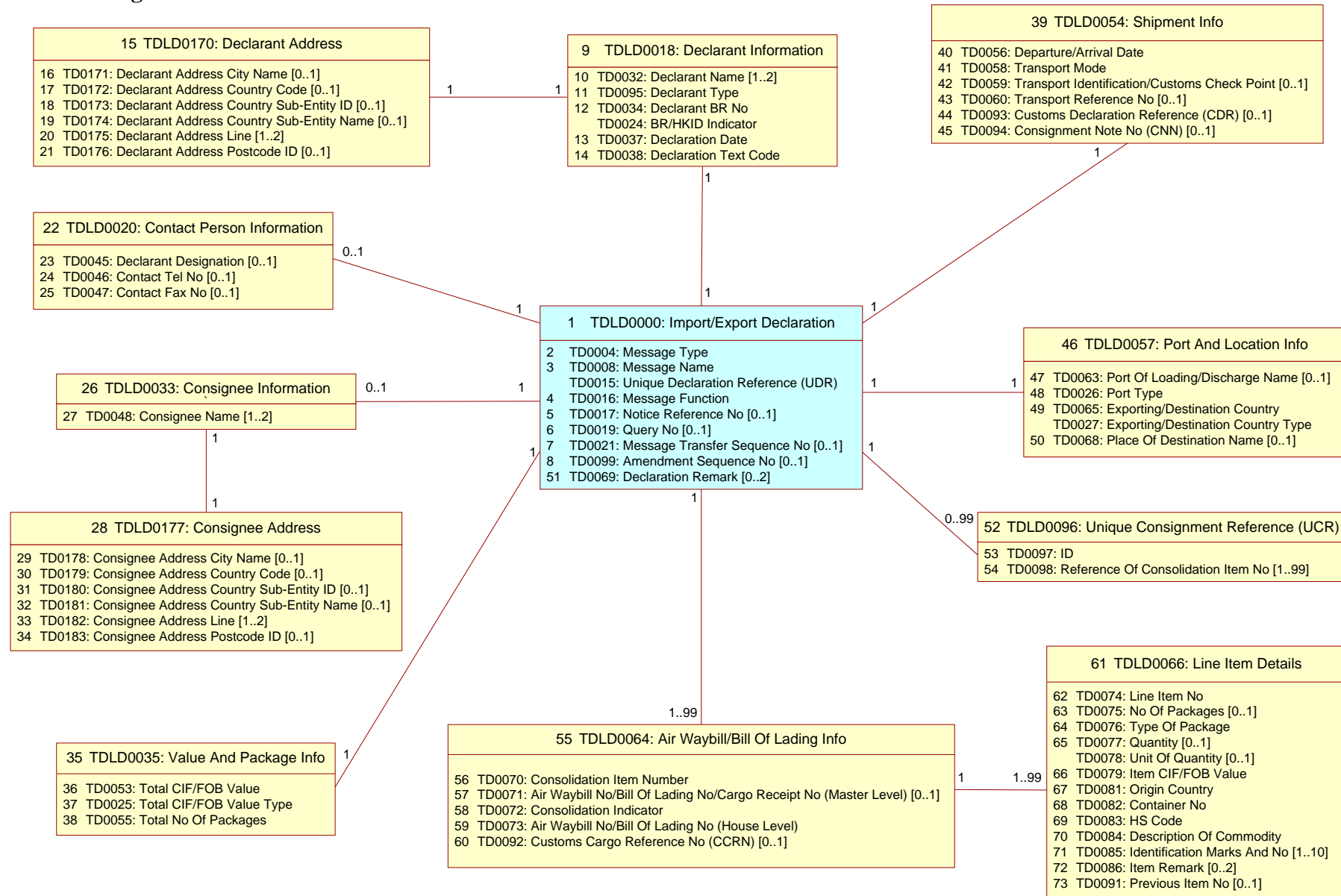
Voyage / Flight Number

- Identification number assigned by the carrier to a particular trip of a vessel / an aircraft.

Wagon Number

- Used if the mode of transport is Rail to identify the wagon transporting the goods.

B.3.7.1.3 Class Diagram



Note: The prefix of entity ‘TDL’ is equivalent to the prefix of I.M. index ‘TD’ in the XML schema.

B.3.7.1.4 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		TDLD0000	TD0000	1	TradeDeclaration
2		TDLD0000	TD0004	1	____ Message Type
3		TDLD0000	TD0008	1	____ Message Name
4		TDLD0000	TD0016	1	____ Message Function
5		TDLD0000	TD0017	0..1	____ NoticeReferenceNo
6		TDLD0000	TD0019	0..1	____ QueryNo
7		TDLD0000	TD0021	0..1	____ TransferSeqNo
8		TDLD0000	TD0099	0..1	____ AmendmentSeqNo
9		TDLD0018	TD0018	1	____ DeclarantInfo
10		TDLD0018	TD0032	1..2	____ DeclarantName
11		TDLD0018	TD0095	1	____ DeclarantType
12		TDLD0018	TD0034	1	____ DeclarantBridNo
13		TDLD0018	TD0037	1	____ DeclarationDate
14		TDLD0018	TD0038	1	____ DeclarationTextCode
15		TDLD0170	TD0170	1	____ DeclarantAddress
16	241	TDLD0170	TD0171	0..1	____ CityName
17	242	TDLD0170	TD0172	0..1	____ CountryCode
18	244	TDLD0170	TD0173	0..1	____ CountrySubEntityID
19	243	TDLD0170	TD0174	0..1	____ CountrySubEntityName
20	239	TDLD0170	TD0175	1..2	____ Line
21	245	TDLD0170	TD0176	0..1	____ PostcodeID
22		TDLD0020	TD0020	0..1	____ ContactPersonInfo
23		TDLD0020	TD0045	0..1	____ DeclarantDesignation
24		TDLD0020	TD0046	0..1	____ ContactTelNo
25		TDLD0020	TD0047	0..1	____ ContactFaxNo
26		TDLD0033	TD0033	0..1	____ ConsigneeInfo
27	051	TDLD0033	TD0048	1..2	____ ConsigneeName
28		TDLD0177	TD0177	1	____ ConsigneeAddress
29	241	TDLD0177	TD0178	0..1	____ CityName
30	242	TDLD0177	TD0179	0..1	____ CountryCode
31	244	TDLD0177	TD0180	0..1	____ CountrySubEntityID
32	243	TDLD0177	TD0181	0..1	____ CountrySubEntityName
33	239	TDLD0177	TD0182	1..2	____ Line
34	245	TDLD0177	TD0183	0..1	____ PostcodeID
35		TDLD0035	TD0035	1	____ ValueAndPackageInfo
36		TDLD0035	TD0053	1	____ TotalCifFobValue
37		TDLD0035	TD0025	1	____ CifFobValueType
38		TDLD0035	TD0055	1	____ TotalNoOfPackages

39		TDLD0054	TD0054	1	___ ShipmentInfo
40		TDLD0054	TD0056	1	___ DepartureArrivalDate
41		TDLD0054	TD0058	1	___ TransportMode
42		TDLD0054	TD0059	0..1	___ TransportId
43		TDLD0054	TD0060	0..1	___ TransportRefNo
44		TDLD0054	TD0093	0..1	___ CustomsDeclarationRef
45		TDLD0054	TD0094	0..1	___ ConsignmentNoteNo
46		TDLD0057	TD0057	1	___ PortAndLocationInfo
47		TDLD0057	TD0063	0..1	___ PortOfLoadingDischargeName
48		TDLD0057	TD0026	1	___ PortType
49		TDLD0057	TD0065	1	___ ExportingDestinationCountry
50		TDLD0057	TD0068	0..1	___ DestinationPlace
51		TDLD0000	TD0069	0..2	___ DeclarationRemark
52		TDLD0096	TD0096	0..99	___ UCR
53	016	TDLD0096	TD0097	1	___ ID
54		TDLD0096	TD0098	1..99	___ RefOfConsolidationItemNo
55		TDLD0064	TD0064	1..99	___ AirWaybillBillOfLadingInfo
56		TDLD0064	TD0070	1	___ ConsolidationItemNo
57	015	TDLD0064	TD0071	0..1	___ MasterAirWaybillNo
58		TDLD0064	TD0072	1	___ ConsolidationIndicator
59		TDLD0064	TD0073	1	___ HouseAirWaybillNo
60		TDLD0064	TD0092	0..1	___ CustomsCargoRefNo
61		TDLD0066	TD0066	1..99	___ LineItemDetails
62		TDLD0066	TD0074	1	___ LineItemNo
63	144	TDLD0066	TD0075	0..1	___ NoOfPackages
64		TDLD0066	TD0076	1	___ TypeOfPackage
65		TDLD0066	TD0077	0..1	___ Quantity
66		TDLD0066	TD0079	1	___ ItemCifFobValue
67		TDLD0066	TD0081	1	___ OriginCountry
68	159	TDLD0066	TD0082	1	___ ContainerNo
69		TDLD0066	TD0083	1	___ HsCode
70	137	TDLD0066	TD0084	1	___ DescriptionOfCommodity
71		TDLD0066	TD0085	1..10	___ ShippingMark
72		TDLD0066	TD0086	0..2	___ ItemRemark
73		TDLD0066	TD0091	0..1	___ PreviousItemNo

Note: The prefix of entity 'TDLD' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B.3.7.1.5 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

(1)	B.D. Index	Branching Diagram Index								
(2)	Entity	Class ID								
(3)	I.M. Index	Information Matrix Index								
(4)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS								
(5)	Field Name	Business term for the data item								
(6)	Field Description	Description of the field								
(7)	M/C/O	Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O). Mandatory fields should be neither null nor space only; Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.								
(8)	Bilingual Field (Y/N)	Usage of the field to see if bilingual input is supported. Y - support Chinese and English input (Please refer to Section B.3.8 for details) N - support English input only								
(9)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numeric characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numeric characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY(CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS								

		(CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS
		(CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10)	Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11)	Validation Requirements	Specifies the individual validation rules for the data item
(12)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDLD' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Class Name [Occurrence]									
Index	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual (Y/N)	Format	Rpt/Validation Requirements
1	TDLD0000 : Import/Export Declaration <TradeDeclaration> [1..1]								
	TDLD0000	TD0015	<TradeDeclaration>messageReference	Unique Declaration Reference (UDR)	Unique reference assigned by the declarant for each declaration and this number will be quoted in all future communications between the Government and the declarant	M	N	an14	1 For format of UDR, pls see section B.3.5. All English characters must be in uppercase. If it is an Original submission (TD0016 = 9), UDR must not exist in the system of GETS. Otherwise, UDR must already exist. The validation of UDR year code on all Original TDECs is to be relaxed in the month of January of every year so that a UDR with year code of the preceding year will also be considered as valid.
2	TDLD0000	TD0004	<MessageType>	Message Type	Message type	M	N	an6	1 TDLD01 = Import/Export Declaration - Release 01
3	TDLD0000	TD0008	<MessageName>	Message Name	Document name code	M	N	an..3	1 HAU = Import declaration for food items (Form 1A) HAV = Import declaration for non-food items and articles not exempted from declaration charge (Form 1) HAX = Export declaration for export / re-export items except Hong Kong made clothing and footwear items and articles exempted from declaration charge (Form 2) HGJ = Export declaration for Hong Kong made clothing and footwear items (Form 2A) HAC = Import declaration for items exempted from declaration charge (Form 1B) HAD = Export declaration for export/re-export of items exempted from declaration charge (Form 2B) It is not allowed to change the Document Name Code in an amendment TDEC (i.e. TD0016 of values either HB4 or HFS)
4	TDLD0000	TD0016	<MessageFunction>	Message Function	Message function code	M	N	an..3	1 9 = Original HB4 = Amendment in response to query HFS = Self initiated amendment
5	TDLD0000	TD0017	<NoticeReferenceNo>	Notice Reference No.	Declaration notice reference number	C	N	an8	1 Required if the message is sent in response to a Notice of Non-lodgment sent from the Government Format should be 8 digits or blank. If the Declaration Type is Form 1, 1A or 1B, (a) if the Transport Mode is Ocean, then the 2nd digit must be "3" or "8"; (b) and if the Transport Mode is Rail, then the 2nd and 3rd digits must be "7" and "1" respectively; (c) and if the Transport Mode is Road, then the 2nd digit must be "5"; (d) and if the Transport Mode is Air, then the 2nd digit must be "1"; (e) and if the Transport Mode is Mail or Fixed Transport Installation or Others, then the 2nd and 3rd digits must be "9" and "1" respectively; (f) and if the Transport Mode is River, then the 2nd digits must be "8"

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Class Name [Occurrence]									
Index	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/Bilingual /C/Field /O(Y/N)	Format	Rpt	Validation Requirements
									<p>If the Declaration Type is Form 2, 2A or 2B, (a) if the Transport Mode is Ocean, then the 2nd digit must be "4" or "8"; (b) and if the Transport Mode is Rail, then the 2nd and 3rd digits must be "7" and "2" respectively; (c) and if the Transport Mode is Road, then the 2nd digit must be "6"; (d) and if the Transport Mode is Air, then the 2nd digit must be "2"; (e) and if the Transport Mode is Mail or Fixed Transport Installation or Others, then the 2nd and 3rd digits must be "9" and "2" respectively; (f) and if the Transport Mode is River, then the 2nd digits must be "8".</p>
6	TDLD0000	TD0019	<QueryNo>	Query No.	Query number	C N	an..16	1	Required if the declaration is in response to a query. If message function = Amendment in response to query, then this field must not be blank.
7	TDLD0000	TD0021	<TransferSeqNo>	Message Transfer Sequence Number	Sequence number that assigned by the sender, indicating that the message is a change of a previously sent TDEC	O N	n..2	1	<p>The number will ensure that multiple submission of the same UDR are processed correctly. The receiving application should not process a message if it has the same UDR and the sequence number is not greater than that already received for the UDR.</p> <p>Required for a re-sent message in response to an error message from GETS SP. Must not be used for the first message.</p>
8	TDLD0000	TD0099	<AmendmentSeqNo>	Amendment Sequence Number	Individual transaction reference number that assigned by the sender, indicating that the message is an amendment to a previously sent TDEC	C N	n..2	1	The sequence number shall start at 1 and shall be incremented by 1, for each amendment TDEC with the same UDR.
9	TDLD0018 : Declarant Information <DeclarantInfo> [1..1]								
10	TDLD0018	TD0032	<DeclarantInfo><DeclarantName>	Declarant Name	Name of importer / exporter	M Y	an..35	2	The first occurrence must not be blank or null. Word splitting is not allowed between lines. Importer / exporter's name must check against the sender's profile registered with SP.
11	TDLD0018	TD0095	<DeclarantInfo><DeclarantType>	Declarant Type	Type of declarant	M N	an..3	1	EX = Exporter IM = Importer
12	TDLD0018	TD0034	<DeclarantInfo><DeclarantBrIdNo>	Declarant BR No.	BR Number / HKID / GETS ID	M N	an..12	1	For the exporter in an export declaration, or the importer in an import declaration, either be the Business Registration Number / Government Electronic Trading Service Identification Number (GETS ID) or Hong Kong Identity Card Number. Organizations without the Hong Kong Business Registration Number are allowed to use the Government Electronic Trading Service Identification Number (GETS ID) which bears the same format as that of Hong Kong Business Registration Number in the Import/Export Declaration.

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Class Name [Occurrence]									
Index	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/Bilingual /C/Field /O(Y/N)	Format	Rpt	Validation Requirements
									<p>It must be in valid format for Business Registration Number /Government Electronic Trading Service Identification Number (GETS ID) / Hong Kong Identity Card Number</p> <p>For format of Business Registration Number should be 99999999-X99</p> <p>Characters 1-8 shall be numeric.</p> <p>Character 9 shall be the '-' (dash).</p> <p>Characters 10-12 represent the branch number where character 10 shall be alphanumeric and characters 11-12 shall be numeric.</p> <p>When specified, the first 8 characters of the HK Business Registration Number must match with the Business Registration Number embedded in the Unique Declaration Reference (UDR), whose format is set out in Section B.3.5 under USE OF UNIQUE DECLARATION REFERENCE. In the case of submission of TDEC messages through ETAS, this checking in UDR is not applicable.</p> <p>The Business Registration Number must be valid and its check digit (i.e. the 8th character of Business Registration Number) must pass the check digit algorithm provided by the Government separately. This validation in ETAS should not apply to dummy BRN and GETS ID that is assigned by Service Provider.</p> <p>Every fresh TDEC should be checked and ensured that it's BRN does not appear in the invalid BRN list which is passed daily to the Service Provider by the Government. However, traders are permitted to use the same invalid BRNs to submit amendments to those TDECs which have used previously and successfully lodged with Government.;</p> <p>For format of Hong Kong Identity Card, (a) A999999X - 1 alpha, 6 digits, and a check digit (0-9, or A) A999999X should be used (b) AA999999X - 2 alphas, 6 digits, and a check digit (0-9, or A) AA999999 should be used.</p> <p>When specified, the HK Identity Card Number must match with the HK Identity Card Number embedded in the Unique Declaration Reference (UDR), whose format is set out in Section B.3.5 under USE OF UNIQUE DECLARATION REFERENCE. In the case of submission of TDEC messages through ETAS, this checking in UDR is not applicable.</p> <p>When specified with HK Identity Card Number, the</p>

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Class Name [Occurrence]									
Index	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O (Y/N)	Bilingual	Format	Rpt/Validation Requirements
									declarant should be registered with SP as an individual. All English characters must be in uppercase.
	TDLD0018	TD0024	<DeclarantInfo><DeclarantBrdNo>type	BR/HKID Indicator	Reference qualifier	M N		an..3	1 XA = Company / Business Registration Number/ Government Electronic Trading Service Identification Number HF6 = Hong Kong Identity Card Number
13	TDLD0018	TD0037	<DeclarantInfo><DeclarationDate>	Declaration Date	Declaration date	M N		date	1 Must not be later than the submission date and must not be 7 years earlier than the submission date
14	TDLD0018	TD0038	<DeclarantInfo><DeclarationTextCode>	Declaration Text Code	Statement of declaration	M N		an..3	1 Must be a valid value from the declaration text code list and must be valid for the declaration type as follows: 011 – only for Form 1 or Form 1A 012 – only for Form 2 or Form 2A 013 – only for Form 1B 014 – only for Form 2B
15	TDLD0170 : Declarant Address <DeclarantInfo><DeclarantAddress> [1..1]								
16	TDLD0170	TD0171	<DeclarantInfo><DeclarantAddress><CityName>	Declarant Address City Name	Importer / exporter address city name	C Y		an..35	1 For the City Name, Country/Territory Sub-Entity Name and Country/Territory Code of the Address, at least one of the three data fields must not be blank or null.
17	TDLD0170	TD0172	<DeclarantInfo><DeclarantAddress><CountryCode>	Declarant Address Country/Territory Code	Importer / exporter address country/territory code	C N		a2	1 For the City Name, Country/Territory Sub-Entity Name and Country/Territory Code of the Address, at least one of the three data fields must not be blank or null. When Country/Territory Code is not blank or null, it must be a valid code in Country Code as specified in B.3.6.
18	TDLD0170	TD0173	<DeclarantInfo><DeclarantAddress><CountrySubEntityID>	Declarant Address Country/Territory Sub-Entity ID	Importer / exporter address country/territory sub-entity ID	O Y		an..9	1 Must not be present if Country/Territory Code of the Address is Hong Kong SAR.
19	TDLD0170	TD0174	<DeclarantInfo><DeclarantAddress><CountrySubEntityName>	Declarant Address Country/Territory Sub-Entity Name	Importer / exporter address country/territory sub-entity name	C Y		an..35	1 For the City Name, Country/Territory Sub-Entity Name and Country/Territory Code of the Address, at least one of the three data fields must not be blank or null.
20	TDLD0170	TD0175	<DeclarantInfo><DeclarantAddress><Line>	Declarant Address Line	Importer / exporter address line	M Y		an..35	2 The first occurrence must not be blank or null. Word splitting is not allowed between lines. P.O. Box is not applicable to the address of importer/exporter. It is not allowed to enter the following format on each address line: (a) ' BOX 9' where BOX in upper or lower case and followed by a space and 1 digit, (b) ' BOX9' where BOX in upper or lower case and followed by 1 digit, (c) 'BOX NO 9' where BOX NO in upper or lower case and followed by a space and 1 digit, (d) 'BOX NO. 9' where BOX NO. in upper or lower case and followed by a space and 1 digit, (e) '郵' and '箱' (f) '邮' and '箱'
21	TDLD0170	TD0176	<DeclarantInfo><DeclarantAddress><PostcodeID>	Declarant Address Postcode ID	Importer / exporter address postcode ID	O Y		an..9	1

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Class Name [Occurrence]									
Index	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/Bilingual /C Field /O(Y/N)	Format	Rpt	Validation Requirements
22	TDLD0020 : Contact Person Information <ContactPersonInfo> [0..1]								
23	TDLD0020	TD0045	<ContactPersonInfo><DeclarantDesignation>	Declarant Designation	Job title(Declarant's agent/representative)	O Y	an..35	1	
24	TDLD0020	TD0046	<ContactPersonInfo><ContactTelNo>	Contact Tel No.	Contact telephone number of the importer / exporter	O N	an..15	1	
25	TDLD0020	TD0047	<ContactPersonInfo><ContactFaxNo>	Contact Fax No.	Contact fax number of the importer / exporter	O N	an..15	1	
26	TDLD0033 : Consignee Information <ConsigneeInfo> [0..1]								
27	TDLD0033	TD0048	<ConsigneeInfo><ConsigneeName>	Consignee Name	Name of consignee	M Y	an..35	2	The first occurrence must not be blank or null. Word splitting is not allowed between lines. Consignee's name is required for export declarations. Must not be present in an import declaration.
28	TDLD0177 : Consignee Address <ConsigneeInfo><ConsigneeAddress> [1..1]								
29	TDLD0177	TD0178	<ConsigneeInfo><ConsigneeAddress><CityName>	Consignee Address City Name	Consignee address city name	C Y	an..35	1	For the City Name, Country/Territory Sub-Entity Name and Country/Territory Code of the Address, at least one of the three data fields must not be blank or null. Must not be present in an import declaration.
30	TDLD0177	TD0179	<ConsigneeInfo><ConsigneeAddress><CountryCode>	Consignee Address Country/Territory Code	Consignee address country/territory code	C N	a2	1	For the City Name, Country/Territory Sub-Entity Name and Country/Territory Code of the Address, at least one of the three data fields must not be blank or null. When Country/Territory Code is not blank or null, it must be a valid code in Country Code as specified in B.3.6. Must not be present in an import declaration. Must not be Hong Kong SAR for export declaration.
31	TDLD0177	TD0180	<ConsigneeInfo><ConsigneeAddress><CountrySubEntityID>	Consignee Address Country/Territory Sub-Entity ID	Consignee address country/territory sub-entity ID	O Y	an..9	1	Must not be present in an import declaration.
32	TDLD0177	TD0181	<ConsigneeInfo><ConsigneeAddress><CountrySubEntityName>	Consignee Address Country/Territory Sub-Entity Name	Consignee address country/territory sub-entity name	C Y	an..35	1	For the City Name, Country/Territory Sub-Entity Name and Country/TerritoryCode of the Address, at least one of the three data fields must not be blank or null. Must not be present in an import declaration.
33	TDLD0177	TD0182	<ConsigneeInfo><ConsigneeAddress><Line>	Consignee Address Line	Consignee address line	M Y	an..35	2	The first occurrence must not be blank or null. Word splitting is not allowed between lines. Consignee's address is required for export declarations. P.O. Box may be accepted as consignee address. Must not be present in an import declaration.
34	TDLD0177	TD0183	<ConsigneeInfo><ConsigneeAddress><PostcodeID>	Consignee Address Postcode ID	Consignee address postcode ID	O Y	an..9	1	Must not be present in an import declaration.
35	TDLD0035 : Value And Package Info <ValueAndPackageInfo> [1..1]								
36	TDLD0035	TD0053	<ValueAndPackageInfo><TotalCifFobValue>	Total CIF/FOB Value	Control value	M N	n16.2	1	Must equal the sum of CIF/FOB value of individual items and value must be in Hong Kong dollars. For import declarations, total CIF value is required. For export declarations, total FOB value is required.
37	TDLD0035	TD0025	<ValueAndPackageInfo><CifFobValueType>	Total CIF/FOB Value Type	Value Type	M N	an..3	1	HCV = Total CIF Value HE6 = Total FOB value

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual (Y/N)	Format	Rpt/Validation Requirements
38	TDLD0035	TD0055	<ValueAndPackageInfo><TotalNoOfPackages>	Total No Of Packages	Total number of packages in the declaration	M	N	n..10	1
39	TDLD0054 : Shipment Information <ShipmentInfo> [1..1]								
40	TDLD0054	TD0056	<ShipmentInfo><DepartureArrivalDate>	Departure/Arrival Date	Date value	M	N	date	1
41	TDLD0054	TD0058	<ShipmentInfo><TransportMode>	Transport Mode	Mode of transport, coded	M	N	an1	1
									<p>For an import declaration it is the mode of transport used for the last leg of an in-bound journey (or in-coming shipment).</p> <p>For an export declaration it is the mode of transport for the first leg of an out-bound journey (or out-going shipment).</p> <p>If the transport mode is Ocean or River, the conveyance reference number (voyage number), transport reference number (vessel name), shipping reference (master) number, cannot be blank.</p> <p>If the transport mode is Air, the conveyance reference (flight number), shipping reference (master) number cannot be blank.</p> <p>If the transport mode is Road, the transport identification (vehicle/wagon number), Customs Cargo Reference Number cannot be blank.</p> <p>If the transport mode is Rail, the transport identification (vehicle/wagon number), shipping reference (master) number cannot be blank.</p> <p>If the transport mode is Mail, the shipping reference (master) number cannot be blank.</p> <p>If the transport mode is Others, the transport identification (customs control point) cannot be blank.</p> <p>Must be a valid code in Transport Mode Code as specified in section B.3.6.</p>
42	TDLD0054	TD0059	<ShipmentInfo><TransportId>	Transport Identification / Customs Check Point	Vehicle Number or Wagon Number when transport mode is 'Road' or 'Rail'	C	N	an..25	1
			<ShipmentInfo><TransportId>	Transport Identification / Customs Check Point	Vessel name	C	Y	an..35	1
			<ShipmentInfo><TransportId>	Transport Identification / Customs Check Point	Customs control point	C	N	an1	1
43	TDLD0054	TD0060	<ShipmentInfo><TransportRefNo>	Transport Ref No.	Conveyance reference number	C	N	an..17	1

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Class Name [Occurrence]									
Index	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/Bilingual /C Field /O (Y/N)	Format	Rpt	Validation Requirements
									Ocean or River. Flight Number is required if mode of transport is Air. The length must be at least 3 characters and must not exceed 8 characters. All characters must be alphanumeric. Embedded spaces and special characters are not allowed.
44	TDLD0054	TD0093	<ShipmentInfo><CustomsDeclarationRef>	Customs Declaration Reference (CDR)	Customs declaration reference	C N	an..35	1	Must not exist if Consignment Note Number (CNN) exists. Must not exist unless the transport mode is Others.
45	TDLD0054	TD0094	<ShipmentInfo><ConsignmentNoteNo>	Consignment Note No (CNN).	Consignment note number	C N	an..35	1	Must not exist if Customs Declaration Reference (CDR) exists. Must not exist unless the transport mode is Others.
46	TDLD0057 : Port and Location Information <PortAndLocationInfo> [1..1]								
47	TDLD0057	TD0063	<PortAndLocationInfo><PortOfLoadingDischargeName>	Port Of Loading / Discharge Name	Place / location identification	C Y	an..70	1	Port of loading for import declarations or Port of discharge for export declarations. Port of discharge is the name of the port at which the goods were to be unloaded. Required in an export declaration, unless the mode of transport is Fixed Transport Installation or Others. Optional in an export declaration if the mode of transport is Fixed Transport Installation or Others. Must not be present in an import declaration. Port of loading is the name of the port at which the goods were loaded. Required in an import declaration, unless the mode of transport is Fixed Transport Installation or Others. Optional in an import declaration, if the mode of transport is Fixed Transport Installation or Others. Must not be present in an export declaration.
48	TDLD0057	TD0026	<PortAndLocationInfo><PortType>	Port Type	Port type	M N	an..3	1	9 = Place/port of loading 12 = Port of discharge
49	TDLD0057	TD0065	<PortAndLocationInfo><ExportingDestinationCountry>	Exporting / Destination Country/Territory	Country/Territory identification	M N	a2	1	Must be a valid code in Country Code as specified in B.3.6. Exporting Country/Territory - This is the country/territory from which the goods were originally dispatched to Hong Kong, but without any commercial transaction in any intermediate country/territory. Required in an import declaration. Must not be present in an export declaration. Must have an associated logical port of loading, unless the mode of transport is Fixed Transport Installation or Others. Must not be Hong Kong SAR. Country/Territory of Destination - This is the last country/territory to which the goods were consigned

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Class Name [Occurrence]									
Index	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O (Y/N)	Bilingual	Format	Rpt/Validation Requirements
									from Hong Kong, but without any commercial transaction in any intermediate country/territory. Required in an export declaration. Must not be present in an import declaration. Must have an associated logical port of discharge, unless the mode of transport is Fixed Transport Installation or Others. Must not be Hong Kong SAR.
	TDLD0057	TD0027	<PortAndLocationInfo><ExportingDestinationCountry>countryType	Exporting / Destination Country/Territory Type	Exporting / destination country/territory type	M N		an..3	1 35 = Country/Territory of exportation / despatch 36 = Country/Territory of ultimate destination
50	TDLD0057	TD0068	<PortAndLocationInfo><DestinationPlace>	Place Of Final Destination, if on Carriage	Name of the final port, place or location to which the goods were consigned if a cargo is on carriage after discharging	C Y		an..70	1 Required in an export declaration. If the cargo is not on carriage after discharging, then state 'NA' Must not be present in an import declaration. Must not be Hong Kong SAR. Must not be blank in an export declaration.
1	TDLD0000 : Import/Export Declaration <TradeDeclaration> [1..1]								
51	TDLD0000	TD0069	<DeclarationRemark>	Declaration Remark	Free text	C Y		an..70	2 If use, the first line must not be blank or null. Must not be present in an original declaration. For self-initiated amendment declaration or an amendment declaration in response to a query, this can be used to send a reason for the amendment and/or other remarks which apply to the whole message.
52	TDLD0096 : Unique Consignment Reference <UCR> [0..99]								
53	TDLD0096	TD0097	<UCR><ID>	Unique Consignment Reference (UCR)	Unique Consignment Reference	M N		an..35	1 Each occurrence must not exist more than once.
54	TDLD0096	TD0098	<UCR><RefOfConsolidationItemNo>	Reference of Consolidation Item Number	Reference of Consolidation Item Number	M N		n..2	99 This is a reference to Consolidation Item Number (TD0070). The value of this reference must exist in Consolidation Item Number.
55	TDLD0064 : Air Waybill / Bill Of Lading Info <AirWaybillBillOfLadingInfo> [1..99]								
56	TDLD0064	TD0070	<AirWaybillBillOfLadingInfo><ConsolidationItemNo>	Consolidation Item Number	Document (master) sequence number assigned by the message sender	M N		n..2	1 The number shall start at 1 and shall be incremented by 1, for each document (master) within the same declaration. The total no. of master shipping documents must not exceed 99. If the consolidation item number within a declaration is greater than 1, then the mode of transport must be one of Air, Ocean, River, Rail or Road.
57	TDLD0064	TD0071	<AirWaybillBillOfLadingInfo><MasterAirWaybillNo>	Master Air Waybill No / Master Bill Of Lading No / Rail Cargo Receipt No / PO Receipt No.	Document identifier	C N		an..35	1 Master Shipping Reference Number:- Required unless the mode of transport is Road or Fixed Transport Installation or Others. If a master shipping document has more than one house shipping documents, the master shipping reference must be repeated. For multiple bills, the transport mode must be Ocean, Rail, Air or River and the Harmonized System Code

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C Field	Bilingual (Y/N)	Format	Rpt/Validation Requirements
									<p>must be with identical first 4 digits. Total no. of master shipping documents must not exceed 99.</p> <p>Master Air Waybill Number:- If the transport mode is Air, this is the master air waybill number. The format must be X(3) -X(8) – a total length of not exceeding 12 characters, with the 4th character set to '-' (dash) and all other characters alphanumeric (A to Z, 0 to 9) and space, i.e. special characters are not allowed. For the first portion of the number, there should be at least 2 characters (A to Z, 0 to 9). For the second portion, exactly 8 characters (A to Z, 0 to 9) are required.</p> <p>Bill of Lading Number:- Required if the transport mode is Ocean or River</p> <p>Rail Cargo Receipt Number:- Required if the mode of transport is Rail</p> <p>Post Office Receipt Number:- Required if the mode of transport is Mail.</p>
58	TDLD0064	TD0072	<AirWaybillBillOfLadingInfo><ConsolidationIndicator>	Consolidation Indicator	Indicator for consolidated consignment.	M	N	an1	1 Y = Consolidated shipment, and the master bill number and the house bill number will be specified. N = Not consolidated shipment (direct shipment), and the master bill number or CCRN will be specified and 'NA' will be specified for house bill number If the transport mode (IM Index: TD0058) is Rail, Road, Mail, Fixed Transport Installation or Others, Consolidation Indicator must be 'N'.
59	TDLD0064	TD0073	<AirWaybillBillOfLadingInfo><HouseAirWaybillNo>	House Air Waybill No / House Bill Of Lading No	Used to send the house shipping reference number / Used to specify the house waybill/bill of lading number	M	N	an..35	1 If the shipment is consolidated, the house shipping reference must be reported, and it must not be the same as the master shipping reference. If the shipment is not consolidated, then state 'NA'
60	TDLD0064	TD0092	<AirWaybillBillOfLadingInfo><CustomsCargoRefNo>	Customs Cargo Reference Number (CCRN)	Customs Cargo Reference Number	C	N	an..35	1 Required if the mode of transport is Road. If there is no CCRN, then state 'NA'.
61	TDLD0066 : Line Item Details <AirWaybillBillOfLadingInfo><LineItemDetails> [1..99]								
62	TDLD0066	TD0074	<AirWaybillBillOfLadingInfo><LineItemDetails><LineItemNo>	Line Item No	Line item sequence number assigned by the message sender	M	N	n..2	1 The number shall start at 1 and shall be incremented by 1, for each line item within the same declaration, regardless of the number of master/house shipping documents reported in the declaration. Although there is provision for 99 items per waybill number, there is an overall limitation of 99 items per import/export declaration.
63	TDLD0066	TD0075	<AirWaybillBillOfLadingInfo><LineItemDetails><NoOfPackages>	No Of Packages	Number of packages	C	N	n..8	1 Required and must be greater than zero, unless the type

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Index	Class Name	Occurrence							
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M/Bilingual /C/Field /O(Y/N)	Format	Rpt	Validation Requirements
									of packages is specified with a code value from "Type of Package Code" table as specified in Section B.3.6 for bulk cargo (in which case it shall not be used).
64	TDLD0066	TD0076	<AirWaybillBillOfLadingInfo><LineItemDetails><TypeOfPackage>	Type Of Package	Package type description code	M N	an2	1	Should be an alphabetic code value from "Type of Package Code" table as specified in Section B.3.6
65	TDLD0066	TD0077	<AirWaybillBillOfLadingInfo><LineItemDetails><Quantity>	Quantity	Quantity of the line item in the unit quantity of the Harmonized System code	C N	n..14,3	1	Must not be zero if HS code has unit of quantity Must be zero if the HS code has no unit of quantity
	TDLD0066	TD0078	<AirWaybillBillOfLadingInfo><LineItemDetails><Quantity>unitCode	Unit Of Quantity	Unit of quantity	C N	an..3	1	The unit must be the standard unit for this HS code. Must be a valid code in Unit of Measure Code as specified in section B.3.6.
66	TDLD0066	TD0079	<AirWaybillBillOfLadingInfo><LineItemDetails><ItemCifFobValue>	Item CIF/FOB Value	Monetary amount	M N	n14.2	1	Required to send the item CIF value in an import declaration or the item FOB value in an export declaration Value must be greater than zero The sum of CIF/FOB Values for the individual items must equal the Total CIF/FOB Value reported at declaration level. Please refer to <TD0025> to determine the CIF/FOB Value Type Value to be provided in Hong Kong Dollars to 2 decimal places
67	TDLD0066	TD0081	<AirWaybillBillOfLadingInfo><LineItemDetails><OriginCountry>	Origin Country/Territory	Country/Territory of origin	M N	a2	1	Must be a valid code in Country Code as specified in B.3.6.. If the Declaration Type is Form 2A, the Origin Country/Territory must be Hong Kong SAR.
68	TDLD0066	TD0082	<AirWaybillBillOfLadingInfo><LineItemDetails><ContainerNo>	Container No.	Container number for a goods line item	M N	an..17	1	If there is more than one container number for a single goods line item, only one of the container numbers shall be specified. If there is no container number, 'NA' should be stated.
69	TDLD0066	TD0083	<AirWaybillBillOfLadingInfo><LineItemDetails><HsCode>	HS Code	Customs goods identifier (Hong Kong Harmonized System Code)	M N	an8	1	The valid HS code is a full 8 digits Harmonized System Code must be present and valid from the HS code list. HS Code 98010010 is invalid to trader. HS Code 98010020 is invalid if Total CIF/FOB Value is greater than the value limit specified in the applicable version of the HKIECL (Hong Kong Imports and Exports Classification List). If it is a Form 1 declaration, the HS code must not be under the schedule of food items. If it is a Form 1A, the HS code must be under the schedule of food items. If it is a Form 2 and the origin country/territory is Hong Kong SAR, the HS code must not be under the schedule of clothing (including footwear) items. If it is a Form 2A, the HS code must be under the schedule of clothing (including footwear) items and

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION									
B.D. Class Name [Occurrence]									
Index	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/Bilingual /C Field /O (Y/N)	Format	Rpt	Validation Requirements
									<p>origin country/territory must be Hong Kong SAR.</p> <p>If it is a Form 1B declaration, only HS codes for gold bars (71081210 and 71082010), aircraft parts/accessories and freight container (chapter codes not in the following scope: 01-24, 30-31, 33, 41, 43, 49-68, 86-87, 91-93, 95-98) are acceptable.</p> <p>If it is a Form 2B declaration, only HS codes for gold bars (71081210 and 71082010) and aircraft parts/accessories (chapter codes not in the following scope: 01-24, 30-31, 33, 41, 43, 49-68, 86-87, 91-93, 95-98) are acceptable.</p>
70	TDLD0066	TD0084	<AirWaybillBillOfLadingInfo><LineItemDetails><DescriptionOfCommodity>	Description Of Commodity	Goods description	M Y	an..256	1	
71	TDLD0066	TD0085	<AirWaybillBillOfLadingInfo><LineItemDetails><ShippingMark>	Identification Marks And No.	Shipping marks	M Y	an..26	10	The first line must not be blank or null. If there are no marks on the package, 'NO MARKS' should be stated.
72	TDLD0066	TD0086	<AirWaybillBillOfLadingInfo><LineItemDetails><ItemRemark>	Item Remark	General information	C Y	an..70	2	If use, the first line must not be blank or null. Only permitted in a self-initiated amendment declaration or an amendment declaration in response to a query.
73	TDLD0066	TD0091	<AirWaybillBillOfLadingInfo><LineItemDetails><PreviousItemNo>	Previous Item No.	Previous line item number if it is a self-initiated amendment TDEC or an amendment TDEC in response to a query	C N	n..2	1	<p>This must contain the item number from the last submitted declaration or a value of zero.</p> <p>(a) Items with no change : the same item number from the last submitted declaration must be entered in the line item number</p> <p>(b) Items to be deleted : the same item number from the last submitted declaration must not exist in the line item number</p> <p>(c) Items to be added : a value of zero must be entered in the line item number</p> <p>(d) Items to be updated : the same item number from the last submitted declaration must be entered in the line item number</p> <p>(e) Items to be merged : one of the item numbers to be merged from the last submitted declaration must be entered in the line item number. The other item numbers being merged are to be treated as items to be deleted.</p> <p>(f) Items to be split : the item number to be split from the last submitted declaration must be entered once only in the line item number. The other item numbers resulting from the split are to be treated as items to be added.</p> <p>(g) The line item number must not contain duplicate values, except for the value of zero, and must not be greater than the largest item number from the last submitted declaration.</p> <p>Must not be present in an original declaration.</p>

B.3.7.1.6 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1) B.D. Index	Branching Diagram Index						
(2) I.M. Index	Information Matrix Index						
(3) <Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS						
(4) Field Name	Business term for the data item						
(5) Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric or ideographic (for bilingual field) characters						
(6) Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numeric characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numeric characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS						

	datetime-datetime	(CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDLD' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1		TDLD0000 : Import/Export Declaration <TradeDeclaration> [1..1]					
	TD0015	<TradeDeclaration>messageReference	Unique Declaration Reference (UDR)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
2	TD0004	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	TD0008	<MessageName>	Message Name	string	an..3	[1..1]	MessageNameType (CC0127)
4	TD0016	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	TD0017	<NoticeReferenceNo>	Notice Reference No.	string	an8	[0..1]	
6	TD0019	<QueryNo>	Query No.	string	an..16	[0..1]	QueryNo (CC0012)
7	TD0021	<TransferSeqNo>	Message Transfer Sequence Number	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
8	TD0099	<AmendmentSeqNo>	Amendment Sequence Number	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
9		TDLD0018 : Declarant Information <DeclarantInfo> [1..1]					
10	TD0032	<DeclarantInfo><DeclarantName>	Declarant Name	string	an..35	[1..2]	PartyName35 (CC0007)
11	TD0095	<DeclarantInfo><DeclarantType>	Declarant Type	string	an..3	[1..1]	
12	TD0034	<DeclarantInfo><DeclarantBrdNo>	Declarant BR No.	string	an..12	[1..1]	BrdNoType (CC0002)
	TD0024	<DeclarantInfo><DeclarantBrdNo>type	BR/ID Indicator	string	an..3	[1..1]	
13	TD0037	<DeclarantInfo><DeclarationDate>	Declaration Date	date	date	[1..1]	
14	TD0038	<DeclarantInfo><DeclarationTextCode>	Declaration Text Code	string	an..3	[1..1]	DeclarationCodeType (CC0134)
15		TDLD0170 : Declarant Address <DeclarantInfo><Declarant Address> [1..1]					
16	TD0171	<DeclarantInfo><DeclarantAddress><CityName>	Declarant Address City Name	string	an..35	[0..1]	AddressInfo (CC0437)
17	TD0172	<DeclarantInfo><DeclarantAddress><CountryCode>	Declarant Address Country/Territory Code	string	a2	[0..1]	AddressInfo (CC0437)
18	TD0173	<DeclarantInfo><DeclarantAddress><CountrySubEntityID>	Declarant Address Country/Territory Sub-Entity ID	string	an..9	[0..1]	AddressInfo (CC0437)
19	TD0174	<DeclarantInfo><DeclarantAddress><CountrySubEntityName>	Declarant Address Country/Territory Sub-Entity Name	string	an..35	[0..1]	AddressInfo (CC0437)
20	TD0175	<DeclarantInfo><DeclarantAddress><Line>	Declarant Address Line	string	an..35	[1..2]	AddressInfo (CC0437)
21	TD0176	<DeclarantInfo><DeclarantAddress><PostcodeID>	Declarant Address Postcode ID	string	an..9	[0..1]	AddressInfo (CC0437)
22		TDLD0020 : Contact Person Information <ContactPersonInfo> [0..1]					
23	TD0045	<ContactPersonInfo><DeclarantDesignation>	Declarant Designation	string	an..35	[0..1]	PartyName35 (CC0007)
24	TD0046	<ContactPersonInfo><ContactTelNo>	Contact Tel No.	string	an..15	[0..1]	TelNo (CC0001)
25	TD0047	<ContactPersonInfo><ContactFaxNo>	Contact Fax No.	string	an..15	[0..1]	TelNo (CC0001)
26		TDLD0033 : Consignee Information <ConsigneeInfo> [0..1]					
27	TD0048	<ConsigneeInfo><ConsigneeName>	Consignee Name	string	an..35	[1..2]	PartyName35 (CC0007)
28		TDLD0177 : Consignee Address <ConsigneeInfo><Consignee Address> [1..1]					
29	TD0178	<ConsigneeInfo><ConsigneeAddress><CityName>	Consignee Address City Name	string	an..35	[0..1]	AddressInfo (CC0437)
30	TD0179	<ConsigneeInfo><ConsigneeAddress><CountryCode>	Consignee Address Country/Territory Code	string	a2	[0..1]	AddressInfo (CC0437)
31	TD0180	<ConsigneeInfo><ConsigneeAddress><CountrySubEntityID>	Consignee Address Country/Territory Sub-Entity ID	string	an..9	[0..1]	AddressInfo (CC0437)
32	TD0181	<ConsigneeInfo><ConsigneeAddress><CountrySubEntityName>	Consignee Address Country/Territory Sub-Entity Name	string	an..35	[0..1]	AddressInfo (CC0437)
33	TD0182	<ConsigneeInfo><ConsigneeAddress><Line>	Consignee Address Line	string	an..35	[1..2]	AddressInfo (CC0437)
34	TD0183	<ConsigneeInfo><ConsigneeAddress><PostcodeID>	Consignee Address Postcode ID	string	an..9	[0..1]	AddressInfo (CC0437)
35		TDLD0035 : Value And Package Info <ValueAndPackageInfo> [1..1]					
36	TD0053	<ValueAndPackageInfo><TotalCifFobValue>	Total CIF/FOB Value	decimal	n16.2	[1..1]	N16.2Type (CC0014)
37	TD0025	<ValueAndPackageInfo><CifFobValueType>	Total CIF/FOB Value Type	string	an..3	[1..1]	CifFobType (CC0015)
38	TD0055	<ValueAndPackageInfo><TotalNoOfPackages>	Total No Of Packages	integer	n..10	[1..1]	

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.1 TDEC XML Messages: Import/Export Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDLD01 IMPORT/EXPORT DECLARATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
39		TDLD0054 : Shipment Information <ShipmentInfo> [1..1]					
40	TD0056	<ShipmentInfo><DepartureArrivalDate>	Departure/Arrival Date	date	date	[1..1]	
41	TD0058	<ShipmentInfo><TransportMode>	Transport Mode	string	an1	[1..1]	
42	TD0059	<ShipmentInfo><TransportId>	Transport Identification / Customs Check Point	string	an..35	[0..1]	FreeText35 (CC0118)
43	TD0060	<ShipmentInfo><TransportRefNo>	Transport Ref No.	string	an..17	[0..1]	
44	TD0093	<ShipmentInfo><CustomsDeclarationRef>	Customs Declaration Reference (CDR)	string	an..35	[0..1]	CustomsDeclarationRefType (CC0442)
45	TD0094	<ShipmentInfo><ConsignmentNoteNo>	Consignment Note Number (CNN)	string	an..35	[0..1]	ConsignmentNoteNoType (CC0443)
46		TDLD0057 : Port and Location Information <PortAndLocationInfo> [1..1]					
47	TD0063	<PortAndLocationInfo><PortOfLoadingDischargeName>	Port Of Loading / Discharge Name	string	an..70	[0..1]	
48	TD0026	<PortAndLocationInfo><PortType>	Port Type	string	an..3	[1..1]	
49	TD0065	<PortAndLocationInfo><ExportingDestinationCountry>	Exporting / Destination Country/Territory	string	a2	[1..1]	CountryCode (CC0016)
	TD0027	<PortAndLocationInfo><ExportingDestinationCountry>countryType	Exporting / Destination Country/Territory Type	string	an..3	[1..1]	
50	TD0068	<PortAndLocationInfo><DestinationPlace>	Place Of Destination Name	string	an..70	[0..1]	
1		TDLD0000 : Import/Export Declaration <TradeDeclaration> [1..1]					
51	TD0069	<DeclarationRemark>	Declaration Remark	string	an..70	[0..2]	FreeText70 (CC0003)
52		TDLD0096 : Unique Consignment Reference <UCR> [0..99]					
53	TD0097	<UCR><ID>	Unique Consignment Reference (UCR)	string	an..35	[1..1]	UniqueConsignmentRefType (CC0444)
54	TD0098	<UCR><RefOfConsolidationItemNo>	Reference of Consolidation Item Number	integer	n..2	[1..99]	DocumentLineItemNo (CC0006)
55		TDLD0064 : Air Waybill / Bill Of Lading Info <AirWaybillBillOfLadingInfo> [1..99]					
56	TD0070	<AirWaybillBillOfLadingInfo><ConsolidationItemNo>	Consolidation Item Number	integer	n..2	[1..1]	DocumentLineItemNo (CC0006)
57	TD0071	<AirWaybillBillOfLadingInfo><MasterAirWaybillNo>	Master Air Waybill No / Master Bill Of Lading No / Rail Cargo Receipt No / PO Receipt No.	string	an..35	[0..1]	MasterRefNoTypeWCO (CC0440)
58	TD0072	<AirWaybillBillOfLadingInfo><ConsolidationIndicator>	Consolidation Indicator	string	an1	[1..1]	YNTYPE (CC0131)
59	TD0073	<AirWaybillBillOfLadingInfo><HouseAirWaybillNo>	House Air Waybill No / House Bill Of Lading No	string	an..35	[1..1]	HouseRefNoType (CC0161)
60	TD0092	<AirWaybillBillOfLadingInfo><CustomsCargoRefNo>	Customs Cargo Reference Number (CCRN)	string	an..35	[0..1]	CustomsCargoRefNoType (CC0441)
61		TDLD0066 : Line Item Details <AirWaybillBillOfLadingInfo><LineItemDetails> [1..99]					
62	TD0074	<AirWaybillBillOfLadingInfo><LineItemDetails><LineItemNo>	Line Item No	integer	n..2	[1..1]	DocumentLineItemNo (CC0006)
63	TD0075	<AirWaybillBillOfLadingInfo><LineItemDetails><NoOfPackages>	No Of Packages	integer	n..8	[0..1]	
64	TD0076	<AirWaybillBillOfLadingInfo><LineItemDetails><TypeOfPackage>	Type Of Package	string	an2	[1..1]	
65	TD0077	<AirWaybillBillOfLadingInfo><LineItemDetails><Quantity>	Quantity	decimal	n..14,3	[0..1]	QuantityWithUnitWCO (CC0439)
	TD0078	<AirWaybillBillOfLadingInfo><LineItemDetails><Quantity>unitCode	Unit Of Quantity	string	an..3	[0..1]	QuantityUnitType (CC0124)
66	TD0079	<AirWaybillBillOfLadingInfo><LineItemDetails><ItemCifFobValue>	Item CIF/FOB Value	decimal	n14,2	[1..1]	N14.2Type (CC0010)
67	TD0081	<AirWaybillBillOfLadingInfo><LineItemDetails><OriginCountry>	Origin Country/Territory	string	a2	[1..1]	CountryOfOrigin (CC0017)
68	TD0082	<AirWaybillBillOfLadingInfo><LineItemDetails><ContainerNo>	Container No.	string	an..17	[1..1]	
69	TD0083	<AirWaybillBillOfLadingInfo><LineItemDetails><HsCode>	HS Code	string	an8	[1..1]	HsCode (CC0005)
70	TD0084	<AirWaybillBillOfLadingInfo><LineItemDetails><DescriptionOfCommodity>	Description Of Commodity	string	an..256	[1..1]	
71	TD0085	<AirWaybillBillOfLadingInfo><LineItemDetails><ShippingMark>	Identification Marks And No.	string	an..26	[1..10]	
72	TD0086	<AirWaybillBillOfLadingInfo><LineItemDetails><ItemRemark>	Item Remark	string	an..70	[0..2]	FreeText70 (CC0003)
73	TD0091	<AirWaybillBillOfLadingInfo><LineItemDetails><PreviousItemNo>	Previous Item No.	integer	n..2	[0..1]	DocumentLineItemNo (CC0006)

B.3.7.1.7 Sample Message

```

<?xml version="1.0" encoding="UTF-8"?>
<TradeDeclaration xmlns="http://www.gets.gov.hk/tdec" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/tdec
TdecTradeDeclaration.xsd" issuerName="Chan Tai Man" issuerId="A123456" senderRoutingAddress="S1"
language="E" messageReference="0A93ID35W0BRXS">
  <MessageType>TDLD01</MessageType>
  <MessageName>HAV</MessageName>
  <MessageFunction>9</MessageFunction>
  <DeclarantInfo>
    <DeclarantName>Apple Computer Company</DeclarantName>
    <DeclarantType>IM</DeclarantType>
    <DeclarantBrIdNo type="XA">93856769-000</DeclarantBrIdNo>
    <DeclarationDate>2010-01-13</DeclarationDate>
    <DeclarationTextCode>011</DeclarationTextCode>
    <DeclarantAddress>
      <CountryCode>HK</CountryCode>
      <Line>Rm. 8028, Great Eagle Centre</Line>
      <Line>Wanchai</Line>
    </DeclarantAddress>
  </DeclarantInfo>
  <ValueAndPackageInfo>
    <TotalCifFobValue>12343.14</TotalCifFobValue>
    <CifFobValueType>HCV</CifFobValueType>
    <TotalNoOfPackages>24</TotalNoOfPackages>
  </ValueAndPackageInfo>
  <ShipmentInfo>
    <DepartureArrivalDate>2010-01-03</DepartureArrivalDate>
    <TransportMode>1</TransportMode>
  </ShipmentInfo>
  <PortAndLocationInfo>
    <PortOfLoadingDischargeName>Tokyo</PortOfLoadingDischargeName>
    <PortType>9</PortType>
    <ExportingDestinationCountry countryType="35">JP</ExportingDestinationCountry>
  </PortAndLocationInfo>
  <UCR>
    <ID>UN1234567893123456789</ID>
    <RefOfConsolidationItemNo>1</RefOfConsolidationItemNo>
  </UCR>
  <AirWaybillBillOfLadingInfo>
    <ConsolidationItemNo>1</ConsolidationItemNo>
    <ConsolidationIndicator>N</ConsolidationIndicator>
    <HouseAirWaybillNo>OWG183/7</HouseAirWaybillNo>
    <LineItemDetails>
      <LineItemNo>1</LineItemNo>
      <NoOfPackages>10</NoOfPackages>
      <TypeOfPackage>BX</TypeOfPackage>
      <Quantity unitCode="KGM">50</Quantity>
      <ItemCifFobValue>2343.14</ItemCifFobValue>
      <OriginCountry>JP</OriginCountry>
      <ContainerNo>NA</ContainerNo>
      <HsCode>72193400</HsCode>
      <DescriptionOfCommodity>Flat-rolled stainless steel products, 600 mm or more wide, cold-rolled, 0.5
mm but not over 1 mm thick</DescriptionOfCommodity>
      <ShippingMark>BCC:CAN/HK/10:1-14</ShippingMark>
    </LineItemDetails>
    <LineItemDetails>
      <LineItemNo>2</LineItemNo>
      <NoOfPackages>14</NoOfPackages>
    </LineItemDetails>
  </AirWaybillBillOfLadingInfo>
</TradeDeclaration>

```

```
<TypeOfPackage>BX</TypeOfPackage>
<Quantity unitCode="KGM">30</Quantity>
<ItemCifFobValue>10000.00</ItemCifFobValue>
<OriginCountry>JP</OriginCountry>
<ContainerNo>NA</ContainerNo>
<HsCode>72193400</HsCode>
<DescriptionOfCommodity>Flat-rolled stainless steel products, 600 mm or more wide, cold-rolled, 0.5
mm but not over 1 mm thick</DescriptionOfCommodity>
<ShippingMark>BCC:CAN/HK/10:1-14</ShippingMark>
</LineItemDetails>
</AirWaybillBillOfLadingInfo>
</TradeDeclaration>
```

B.3.7.2 Notice of Correct HS Code (TDHS01)

B.3.7.2.1 General Comments

The message is used by the Government to inform the trader what the correct HS code and / or unit of quantity is for an item previously declared.

B.3.7.2.2 Glossary of Business Terms

Air Waybill Number - House

- Reference number of the House Air Waybill assigned by the cargo forwarder agent or consolidator. Must be present if the shipment is consolidated and the mode of transport is Air.

Air Waybill Number - Master

- Reference Number of the Master Air Waybill assigned by the carrier or his agent. Must be specified in the declaration if the mode of transport is Air.

Bill of Lading Number

- Reference number of the Bill of Lading assigned by the carrier or his agent. Must be specified in the declaration if the mode of transport is Ocean or River.

Bill of Lading Number - House

- Reference number of House Bill of Lading assigned by the cargo forwarder or consolidator. Must be present if the shipment is consolidated and the mode of transport is Ocean or River.

Contact Officer's Identification

- Identification of the person to whom communication should be directed.

Contact Officer's Communication Contact

- Phone number of the contact officer for communication purposes.

Corrected Commodity Code

- Corrected Harmonized System Code for a commodity code of the specified line item.

Customs Cargo Reference Number (CCRN)

- Unique reference number assigned by ROCARS to consignment, for both import and export. Must be specified if the mode of transport is Road.

Declared Commodity Code

- Declared Harmonized System Code for a commodity code of the specified line item.

Goods Description

- Original plain language description of the nature of goods declared by the declarant.

Line Item Number

- Line item number from the declaration referring to the item with the incorrect HS code.

Notification Date

- Date of the notification of the incorrect HS code.

Notification Number

- Number assigned to the notification of the correct HS code.

Post Office Receipt Number

- The reference number assigned by Post Office to identify the delivery of a consignment. Must be specified if the mode of transport is Mail.

Quantity and Unit of Quantity

- Details of the quantity of the item corresponding to the appropriate unit of quantity and the unit of quantity used by the declarant which was incorrect.

Rail Cargo Receipt Number

- Unique reference number assigned by the rail cargo agent to identify a consignment transported by rail. Must be specified if the mode of transport is Rail.

Remarks

- Usually used to provide the correct description of the goods that should be declared on the declaration.

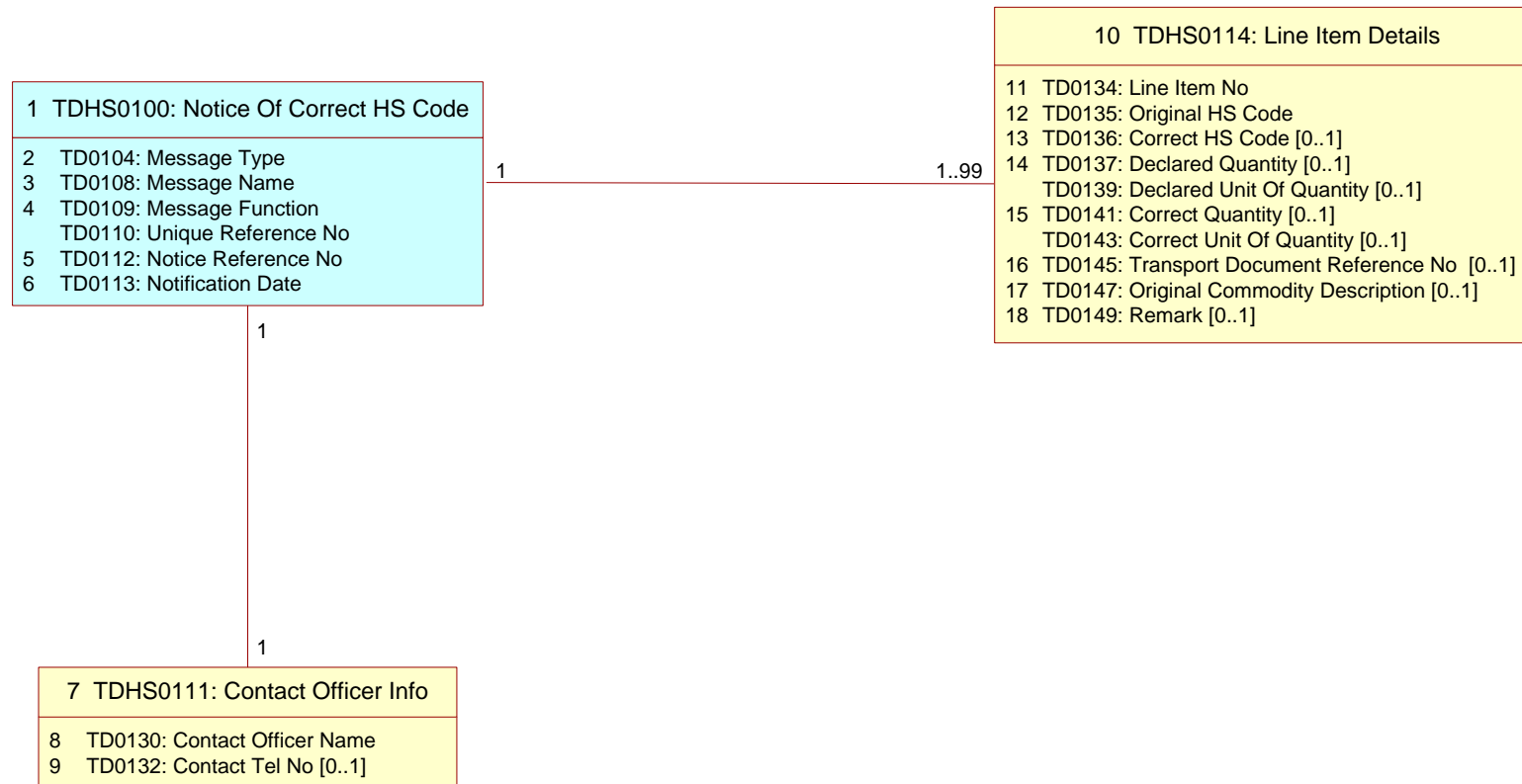
Transport Document Reference Number

- Document reference number will either be the Air Waybill number, Bill of Lading number, Customs Cargo Reference Number or Rail Cargo Receipt number, depending on the mode of transport of the declaration.

Unique Declaration Reference (UDR)

- Unique reference number assigned by the exporter or importer to a new declaration message. This reference number should be quoted in all subsequent messages in connection with the original declaration.

B.3.7.2.3 Class Diagram



Note: The prefix of entity 'TDHS' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B.3.7.2.4 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		TDHS0100	TD0100	1	NoticeOfCorrectHsCode
2		TDHS0100	TD0104	1	___ MessageType
3		TDHS0100	TD0108	1	___ MessageName
4		TDHS0100	TD0109	1	___ MessageFunction
5		TDHS0100	TD0112	1	___ NoticeReferenceNo
6		TDHS0100	TD0113	1	___ NotificationDate
7		TDHS0111	TD0111	1	___ ContactOfficerInfo
8		TDHS0111	TD0130	1	___ ContactPersonName
9		TDHS0111	TD0132	0..1	___ ContactTelNo
10		TDHS0114	TD0114	1..99	___ LineItemDetails
11		TDHS0114	TD0134	1	___ LineItemNo
12		TDHS0114	TD0135	1	___ OriginalHsCode
13		TDHS0114	TD0136	0..1	___ CorrectHsCode
14		TDHS0114	TD0137	0..1	___ DeclaredQuantity
15		TDHS0114	TD0141	0..1	___ CorrectQuantity
16		TDHS0114	TD0145	0..1	___ TransportDocumentReferenceNo
17		TDHS0114	TD0147	0..1	___ OriginalCommodityDescription
18	137	TDHS0114	TD0149	0..1	___ Remark

Note: The prefix of entity 'TDHS' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B.3.7.2.5 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

(1)	B.D. Index	Branching Diagram Index								
(2)	Entity	Class ID								
(3)	I.M. Index	Information Matrix Index								
(4)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS								
(5)	Field Name	Business term for the data item								
(6)	Field Description	Description of the field								
(7)	M/C/O	Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O). Mandatory fields should be neither null nor space only; Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.								
(8)	Bilingual Field (Y/N)	Usage of the field to see if bilingual input is supported. Y - support Chinese and English input (Please refer to Section B.3.8 for details) N - support English input only								
(9)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numeric characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numeric characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY(CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)								

	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10)	Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11)	Validation Requirements	Specifies the individual validation rules for the data item
(12)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDHS' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

MESSAGE TYPE : TDHS01 NOTICE OF CORRECT HS CODE										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	TDHS0100 : Notice Of Correct HS Code	<NoticeOfCorrectHsCode> [1..1]								
	TDHS0100	TD0110	<NoticeOfCorrectHsCode>messageReference	Unique Reference No.	UDR - Unique Declaration Reference of the declaration	M	N	an14	1	
2	TDHS0100	TD0104	<MessageType>	Message Type	Message type	M	N	an6	1	TDHS01 = Notice Of Correct HS Code - Release 01
3	TDHS0100	TD0108	<MessageName>	Message Name	Document name code	M	N	an..3	1	HAB = Notice Of Correct HS Code
4	TDHS0100	TD0109	<MessageFunction>	Message function	Message function code	M	N	an..3	1	9 = Original
5	TDHS0100	TD0112	<NoticeReferenceNo>	Notice Reference No.	Document / message number assigned to the notification of the incorrect HS code	M	N	an..16	1	
6	TDHS0100	TD0113	<NotificationDate>	Notification Date	Notification date	M	N	date	1	
7	TDHS0111 : Contact Officer Info	<ContactOfficerInfo> [1..1]								
8	TDHS0111	TD0130	<ContactOfficerInfo><ContactPersonName>	Contact Officer Name	Contact officer name	M	Y	an..35	1	
9	TDHS0111	TD0132	<ContactOfficerInfo><ContactTelNo>	Contact Tel. No.	Contact phone number	O	N	an..15	1	
10	TDHS0114 : Line Item Details	<LineItemDetails> [1..99]								
11	TDHS0114	TD0134	<LineItemDetails><LineItemNo>	Line Item No.	Line item number	M	N	n..2	1	
12	TDHS0114	TD0135	<LineItemDetails><OriginalHsCode>	Original HS Code	Original HS code	M	N	an8	1	
13	TDHS0114	TD0136	<LineItemDetails><CorrectHsCode>	Correct HS Code	Correct HS code	O	N	an8	1	
14	TDHS0114	TD0137	<LineItemDetails><DeclaredQuantity>	Declared Quantity	Declared quantity	O	N	n..14,3	1	Quantity that was declared on the declaration
	TDHS0114	TD0139	<LineItemDetails><DeclaredQuantity>unitCode	Declared Unit Of Quantity	Declared unit of quantity	O	N	an..3	1	The unit that was declared on the declaration.
15	TDHS0114	TD0141	<LineItemDetails><CorrectQuantity>	Correct Quantity	Correct quantity	O	N	n..14,3	1	
	TDHS0114	TD0143	<LineItemDetails><CorrectQuantity>unitCode	Correct Unit Of Quantity	Correct unit of quantity	O	N	an..3	1	The unit must be the standard unit for the correct HS code. Must be a valid code in Unit of Measure Code as specified in section B.3.6.
16	TDHS0114	TD0145	<LineItemDetails><TransportDocumentReferenceNo>	Transport Document Reference Number	Transport document reference that contained the line item in error	C	N	an..35	1	The document will either be the air waybill number, bill of lading number, Customs Cargo Reference Number (CCRN), rail cargo receipt number or post office receipt number, depending on the mode of transport of the declaration.
17	TDHS0114	TD0147	<LineItemDetails><OriginalCommodityDescription>	Original Commodity Description	Goods description as reported by the declaration	O	Y	an..256	1	
18	TDHS0114	TD0149	<LineItemDetails><Remark>	Remark	Correct goods description of the line item	O	Y	an..256	1	

B.3.7.2.6 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1)	B.D. Index	Branching Diagram Index
(2)	I.M. Index	Information Matrix Index
(3)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4)	Field Name	Business term for the data item
(5)	Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric or ideographic (for bilingual field) characters
(6)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numeric characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numeric characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)

	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDHS' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

MESSAGE TYPE : TDHS01 NOTICE OF CORRECT HS CODE							
B.D. Index	Class Name [Occurrence]						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	TDHS0100 : Notice Of Correct HS Code <NoticeOfCorrectHsCode> [1..1]						
	TD0110	<NoticeOfCorrectHsCode>messageReference	Unique Reference No.	string	an14	[1..1]	UniqueDocumentReference (CC0011)
2	TD0104	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	TD0108	<MessageName>	Message Name	string	an..3	[1..1]	MessageNameType (CC0127)
4	TD0109	<MessageFunction>	Message function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	TD0112	<NoticeReferenceNo>	Notice Reference No.	string	an..16	[1..1]	
6	TD0113	<NotificationDate>	Notification Date	date	date	[1..1]	
7	TDHS0111 : Contact Officer Info <ContactOfficerInfo> [1..1]						
8	TD0130	<ContactOfficerInfo><ContactPersonName>	Contact Officer Name	string	an..35	[1..1]	PartyName35 (CC0007)
9	TD0132	<ContactOfficerInfo><ContactTelNo>	Contact Tel. No.	string	an..15	[0..1]	TelNo (CC0008)
10	TDHS0114 : Line Item Details <LineItemDetails> [1..99]						
11	TD0134	<LineItemDetails><LineItemNo>	Line Item No.	integer	n..2	[1..1]	DocumentLineItemNo (CC0006)
12	TD0135	<LineItemDetails><OriginalHsCode>	Original HS Code	string	an8	[1..1]	HsCode (CC0005)
13	TD0136	<LineItemDetails><CorrectHsCode>	Correct HS Code	string	an8	[0..1]	HsCode (CC0005)
14	TD0137	<LineItemDetails><DeclaredQuantity>	Declared Quantity	decimal	n..14,3	[0..1]	QuantityWithUnitWCO (CC0439)
	TD0139	<LineItemDetails><DeclaredQuantity>unitCode	Declared Unit Of Quantity	string	an..3	[0..1]	QuantityUnitType (CC0124)
15	TD0141	<LineItemDetails><CorrectQuantity>	Correct Quantity	decimal	n..14,3	[0..1]	QuantityWithUnitWCO (CC0439)
	TD0143	<LineItemDetails><CorrectQuantity>unitCode	Correct Unit Of Quantity	string	an..3	[0..1]	QuantityUnitType (CC0124)
16	TD0145	<LineItemDetails><TransportDocumentReferenceNo>	Transport Document Reference Number	string	an..35	[0..1]	FreeText35 (CC0118)
17	TD0147	<LineItemDetails><OriginalCommodityDescription>	Original Commodity Description	string	an..256	[0..1]	
18	TD0149	<LineItemDetails><Remark>	Remark	string	an..256	[0..1]	

B.3.7.2.7 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<NoticeOfCorrectHsCode xmlns="http://www.gets.gov.hk/tdec"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/tdec
TdecNoticeOfCorrectHs.xsd" senderRoutingAddress="S1" language="E" submissionMode="A"
messageReference="0A93ID35W0BRXS">
  <MessageType>TDHS01</MessageType>
  <MessageName>HAB</MessageName>
  <MessageFunction>9</MessageFunction>
  <NoticeReferenceNo>0A93ID35W0BRXS01</NoticeReferenceNo>
  <NotificationDate>2010-01-13</NotificationDate>
  <ContactOfficerInfo>
    <ContactPersonName>Joe Chan</ContactPersonName>
    <ContactTelNo>54212654</ContactTelNo>
  </ContactOfficerInfo>
  <LineItemDetails>
    <LineItemNo>1</LineItemNo>
    <OriginalHsCode>72193400</OriginalHsCode>
    <CorrectHsCode>72192400</CorrectHsCode>
    <DeclaredQuantity unitCode="KGM">10000</DeclaredQuantity>
    <CorrectQuantity unitCode="KGM">10100</CorrectQuantity>
    <TransportDocumentReferenceNo>T0898</TransportDocumentReferenceNo>
    <OriginalCommodityDescription>Flat-rolled stainless steel products, 600 mm or more wide, cold-rolled, 0.5
mm but not over 1 mm thick</OriginalCommodityDescription>
    <Remark>Flat-rolled stainless steel not in coils, 600 mm or more wide, hot-rolled, under 3 mm
thick</Remark>
  </LineItemDetails>
</NoticeOfCorrectHsCode>
```

B.3.7.3 Query (TDQU01)

B.3.7.3.1 General Comments

This message is used to present to traders a question(s) relating to the information contained in a declaration.

It may be sent any time after the Government has received a declaration message, particularly when it is considered incomplete or inaccurate, although not sufficiently so to require rejection.

It may also be sent following receipt of the corresponding manifest from the transportation company.

B.3.7.3.2 Glossary of Business Terms

Contact Officer Name

- Name of the person who is authorized to send the message.

Contact Telephone Number

- Telephone number of the contact officer.

Description of Commodity

- Original plain language description of the nature of goods declared by the declarant.

Line Item Number

- Line item number of the trade declaration that the comments refer to.

Query

- Free text query regarding the trade declaration and/or specific line items.

Query Date

- Date that the query was generated.

Query Number

- Unique reference to the query.

Reply Address

- Name and address to whom the query reply should be sent.

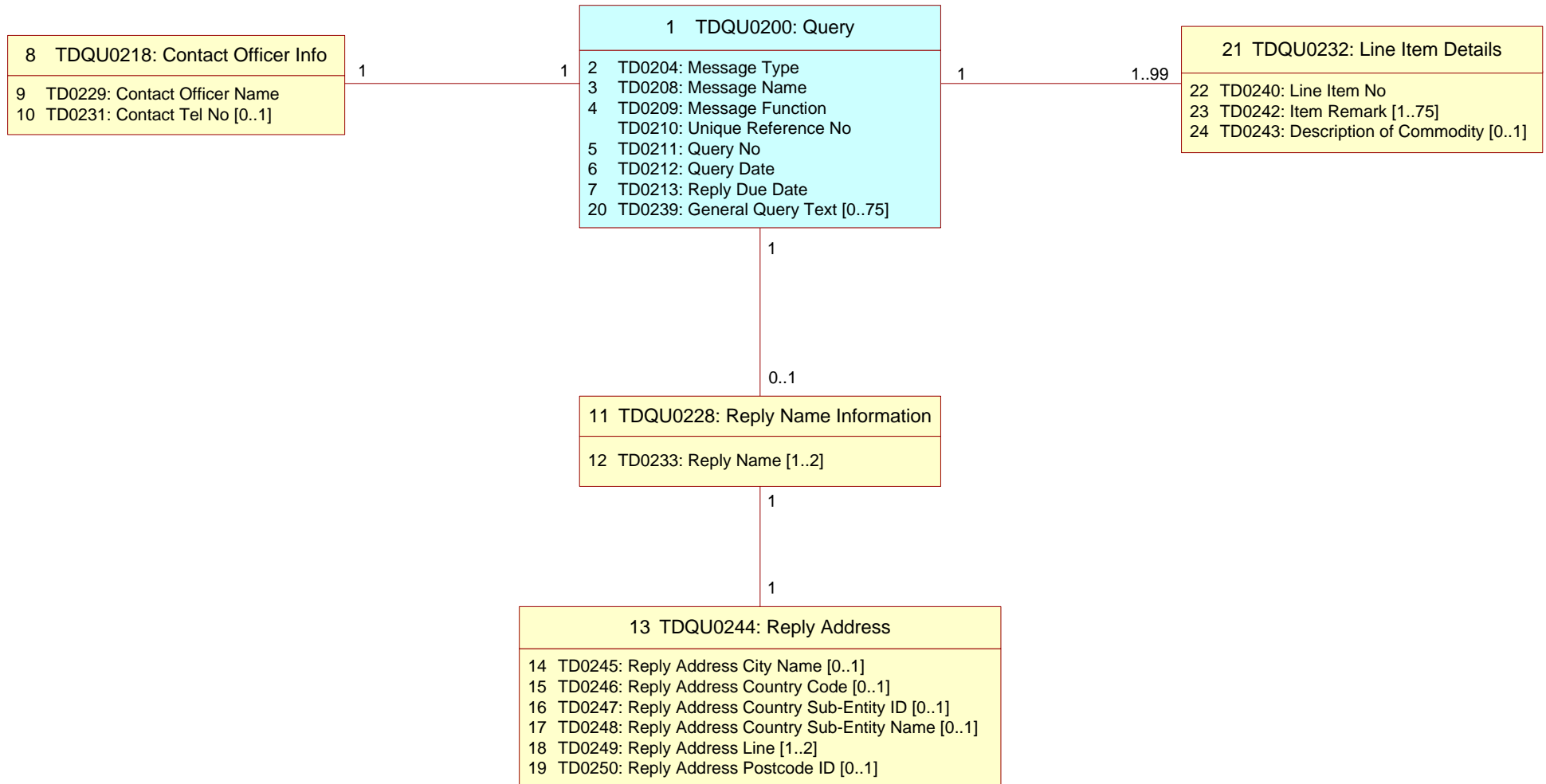
Reply Due Date

- Date by which the reply should be returned.

Unique Declaration Reference (UDR)

- Unique reference number assigned by the exporter or importer to a new declaration message. This reference number should be quoted in all subsequent messages in connection with the original declaration.

B.3.7.3.3 Class Diagram



Note: The prefix of entity 'TDQU' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B.3.7.3.4 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		TDQU0200	TD0200	1	Query
2		TDQU0200	TD0204	1	____ MessageType
3		TDQU0200	TD0208	1	____ MessageName
4		TDQU0200	TD0209	1	____ MessageFunction
5		TDQU0200	TD0211	1	____ QueryNo
6		TDQU0200	TD0212	1	____ QueryDate
7		TDQU0200	TD0213	1	____ ReplyDueDate
8		TDQU0218	TD0218	1	____ ContactOfficerInfo
9		TDQU0218	TD0229	1	____ ContactPersonName
10		TDQU0218	TD0231	0..1	____ ContactTelNo
11		TDQU0228	TD0228	0..1	____ ReplyNameInfo
12		TDQU0228	TD0233	1..2	____ ReplyName
13		TDQU0244	TD0244	1	____ ReplyAddress
14	241	TDQU0244	TD0245	0..1	____ CityName
15	242	TDQU0244	TD0246	0..1	____ CountryCode
16	244	TDQU0244	TD0247	0..1	____ CountrySubEntityID
17	243	TDQU0244	TD0248	0..1	____ CountrySubEntityName
18	239	TDQU0244	TD0249	1..2	____ Line
19	245	TDQU0244	TD0250	0..1	____ PostcodeID
20		TDQU0200	TD0239	0..75	____ GeneralQueryText
21		TDQU0232	TD0232	1..99	____ LineItemDetails
22		TDQU0232	TD0240	1	____ LineItemNo
23		TDQU0232	TD0242	1..75	____ ItemRemark
24	137	TDQU0232	TD0243	0..1	____ DescriptionOfCommodity

Note: The prefix of entity 'TDQU' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B.3.7.3.5 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description of the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).
Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.3.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numeric characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numeric characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
year CCYY(CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)

	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDQU' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

MESSAGE TYPE : TDQU01 QUERY										
B.D. Index	Class Name	Occurrence	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format Rpt Validation Requirements
1	TDQU0200 : Query	<Query> [1..1]								
	TDQU0200	TD0210	<Query>	messageReference	Unique Reference No.	UDR - Unique Declaration Reference of the trade declaration that this message is querying	M	N	an14	1
2	TDQU0200	TD0204	<MessageType>		Message Type	Message type	M	N	an6	1
3	TDQU0200	TD0208	<MessageName>		Message Name	Document name code	M	N	an..3	1
4	TDQU0200	TD0209	<MessageFunction>		Message Function	Message function code	M	N	an..3	1
5	TDQU0200	TD0211	<QueryNo>		Query No.	Unique reference number to the query	M	N	an..16	1
6	TDQU0200	TD0212	<QueryDate>		Query Date	Date that the query was generated	M	N	date	1
7	TDQU0200	TD0213	<ReplyDueDate>		Reply Due Date	Date by which the reply should be returned	M	N	date	1
8	TDQU0218 : Contact Officer Info	<ContactOfficerInfo> [1..1]								
9	TDQU0218	TD0229	<ContactOfficerInfo>	<ContactPersonName>	Contact Officer Name	Name of the contact officer	M	Y	an..35	1
10	TDQU0218	TD0231	<ContactOfficerInfo>	<ContactTelNo>	Contact Tel No.	Telephone	O	N	an..15	1
11	TDQU0228 : Reply Name Information	<ReplyNameInfo> [0..1]								
12	TDQU0228	TD0233	<ReplyNameInfo>	<ReplyName>	Reply Name	Used to specify party to whom documents are to be presented	M	Y	an..35	2
										The first occurrence must not be blank or null. Word splitting is not allowed between lines.
13	TDQU0244 : Reply Address	<ReplyNameInfo><ReplyAddress> [1..1]								
14	TDQU0244	TD0245	<ReplyNameInfo>	<ReplyAddress><CityName>	Reply Address City Name	Reply address city name	C	Y	an..35	1
										For the City Name, Country/Territory Sub-Entity Name and Country/Territory Code of the Address, at least one of the three data fields must not be blank or null.
15	TDQU0244	TD0246	<ReplyNameInfo>	<ReplyAddress><CountryCode>	Reply Address Country/Territory Code	Reply address country/territory code	C	N	a2	1
										For the City Name, Country/Territory Sub-Entity Name and Country/Territory Code of the Address, at least one of the three data fields must not be blank or null. When Country/Territory Code is not blank or null, it must be a valid code in Country Code as specified in B.3.6.
16	TDQU0244	TD0247	<ReplyNameInfo>	<ReplyAddress><CountrySubEntityID>	Reply Address Country/Territory Sub-Entity ID	Reply address country/territory sub-entity ID	O	Y	an..9	1
										Must not be present if Country/Territory Code of the Address is Hong Kong SAR.
17	TDQU0244	TD0248	<ReplyNameInfo>	<ReplyAddress><CountrySubEntityName>	Reply Address Country/Territory Sub-Entity Name	Reply address country/territory sub-entity name	C	Y	an..35	1
										For the City Name, Country/Territory Sub-Entity Name and Country/Territory Code of the Address, at least one of the three data fields must not be blank or null.
18	TDQU0244	TD0249	<ReplyNameInfo>	<ReplyAddress><Line>	Reply Address Line	Reply address line Used to specify address of party to whom documents to be presented.	M	Y	an..35	2
										The first occurrence must not be blank or null. Word splitting is not allowed between lines.
19	TDQU0244	TD0250	<ReplyNameInfo>	<ReplyAddress><PostcodeID>	Reply Address Postcode ID	Reply address postcode ID	O	Y	an..9	1

MESSAGE TYPE : TDQU01 QUERY										
B.D. Index	Class Name	Occurrence		Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	TDQU0200 : Query	<Query> [1..1]								
20	TDQU0200	TD0239	<GeneralQueryText>	General Query Text	General query of the trade declaration	O	Y	an..70	75	The first line must not be blank or null.
21	TDQU0232 : Line Item Details	<LinItemDetails> [1..99]								
22	TDQU0232	TD0240	<LinItemDetails><LinItemNo>	Line Item No.	Line item number under query	M	N	n..2	1	
23	TDQU0232	TD0242	<LinItemDetails><ItemRemark>	Item Remark	Remarks	M	Y	an..70	75	The first line must not be blank or null.
24	TDQU0232	TD0243	<LinItemDetails><DescriptionOfCommodity>	Description Of Commodity	Textual description of the goods	O	Y	an..256	1	

B.3.7.3.6 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1)	B.D. Index	Branching Diagram Index					
(2)	I.M. Index	Information Matrix Index					
(3)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS					
(4)	Field Name	Business term for the data item					
(5)	Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric or ideographic (for bilingual field) characters					
(6)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numeric characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numeric characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)					

	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDQU' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

MESSAGE TYPE : TDQU01 QUERY						
B.D. Index	Class Name [Occurrence]					
I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	TDQU0200 : Query <Query> [1..1]					
	TD0210 <Query>messageReference	Unique Reference No.	string	an14	[1..1]	UniqueDocumentReference (CC0011)
2	TD0204 <MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	TD0208 <MessageName>	Message Name	string	an..3	[1..1]	MessageNameType (CC0127)
4	TD0209 <MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	TD0211 <QueryNo>	Query No.	string	an..16	[1..1]	QueryNo (CC0012)
6	TD0212 <QueryDate>	Query Date	date	date	[1..1]	
7	TD0213 <ReplyDueDate>	Reply Due Date	date	date	[1..1]	
8	TDQU0218 : Contact Officer Info <ContactOfficerInfo> [1..1]					
9	TD0229 <ContactOfficerInfo><ContactPersonName>	Contact Officer Name	string	an..35	[1..1]	PartyName35 (CC0007)
10	TD0231 <ContactOfficerInfo><ContactTelNo>	Contact Tel No.	string	an..15	[0..1]	TelNo (CC0001)
11	TDQU0228 : Reply Name Information <ReplyNameInfo> [0..1]					
12	TD0233 <ReplyNameInfo><ReplyName>	Reply Name	string	an..35	[1..2]	PartyName35 (CC0007)
13	TDQU0244 : Reply Address <ReplyNameInfo><ReplyAddress> [1..1]					
14	TD0245 <ReplyNameInfo><ReplyAddress><CityName>	Reply Address City Name	string	an..35	[0..1]	AddressInfo (CC0437)
15	TD0246 <ReplyNameInfo><ReplyAddress><CountryCode>	Reply Address Country/Territory Code	string	a2	[0..1]	AddressInfo (CC0437)
16	TD0247 <ReplyNameInfo><ReplyAddress><CountrySubEntityID>	Reply Address Country/Territory Sub-Entity ID	string	an..9	[0..1]	AddressInfo (CC0437)
17	TD0248 <ReplyNameInfo><ReplyAddress><CountrySubEntityName>	Reply Address Country/Territory Sub-Entity Name	string	an..35	[0..1]	AddressInfo (CC0437)
18	TD0249 <ReplyNameInfo><ReplyAddress><Line>	Reply Address Line	string	an..35	[1..2]	AddressInfo (CC0437)
19	TD0250 <ReplyNameInfo><ReplyAddress><PostcodeID>	Reply Address Postcode ID	string	an..9	[0..1]	AddressInfo (CC0437)
1	TDQU0200 : Query <Query> [1..1]					
20	TD0239 <GeneralQueryText>	General Query Text	string	an..70	[0..75]	FreeText70 (CC0003)
21	TDQU0232 : Line Item Details <LineItemDetails> [1..99]					
22	TD0240 <LineItemDetails><LineItemNo>	Line Item No.	integer	n..2	[1..1]	DocumentLineItemNo (CC0006)
23	TD0242 <LineItemDetails><ItemRemark>	Item Remark	string	an..70	[1..75]	FreeText70 (CC0003)
24	TD0243 <LineItemDetails><DescriptionOfCommodity>	Description of Commodity	string	an..256	[0..1]	

B.3.7.3.7 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<Query xmlns="http://www.gets.gov.hk/tdec" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/tdec
TdecQuery.xsd" senderRoutingAddress="S1" language="E" submissionMode="A"
messageReference="0A93ID35W0BRXS ">
  <MessageType>TDQU01</MessageType>
  <MessageName>HAA</MessageName>
  <MessageFunction>9</MessageFunction>
  <QueryNo>0A93ID35W0BRXS01</QueryNo>
  <QueryDate>2010-01-13</QueryDate>
  <ReplyDueDate>2010-01-23</ReplyDueDate>
  <ContactOfficerInfo>
    <ContactPersonName>Joe Chan</ContactPersonName>
    <ContactTelNo>45685335</ContactTelNo>
  </ContactOfficerInfo>
  <ReplyNameInfo>
    <ReplyName>ABC (CHINA) COMPANY</ReplyName>
    <ReplyAddress>
      <CityName>Hong Kong</CityName>
      <Line>Rm. 8039, Great Eagle Centre</Line>
      <Line>88 Harbour Road</Line>
    </ReplyAddress>
  </ReplyNameInfo>
  <LineItemDetails>
    <LineItemNo>1</LineItemNo>
    <ItemRemark>HAND WASH ONLY.</ItemRemark>
    <DescriptionOfCommodity>Cold-Rolled Stainless Steel Sheets, 0.6mm - 0.9mm
Thick</DescriptionOfCommodity>
  </LineItemDetails>
</Query>
```


B.3.7.4 Acknowledgement (TDAK02)

B.3.7.4.1 General Comments

This message is sent by GETS service provider to inform the declarant that the submitted trade declaration has passed all validation rules in system of the GETS Service Provider and is ready to be forwarded to the Government.

B.3.7.4.2 Glossary of Business Terms

Shipment Date

- Date of arrival/departure which has been stated in the trade declaration.

Acknowledgement Date

- Date/time at which the acknowledgement was generated.

Government Receiving Date

- Date/time at which the error free Trade Declaration was sent to the Government.

Original Interchange Control Reference

- Control reference of the original interchange to which the acknowledgement responds.

Free Text

- Text for the acknowledgement.

B.3.7.4.3 Class Diagram

1 TDAK0300: Acknowledgement	
2	TD0305: Message Type
	TD0306: Unique Declaration Reference (UDR)
3	TD0307: Message Name
4	TD0311: Message Function
5	TD0313: Remark [0..45]
6	TD0320: Original Interchange Control Reference
7	TD0321: Reference Number
8	TD0331: Acknowledgement Date/Time
9	TD0332: Trade Declaration Date/Time
10	TD0333: Shipment Date/Time

Note: The prefix of entity ‘TDAK’ is equivalent to the prefix of I.M. index ‘TD’ in the XML schema.

B.3.7.4.4 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		TDAK0300	TD0300	1	Acknowledgement
2		TDAK0300	TD0305	1	___ MessageType
3		TDAK0300	TD0307	1	___ MessageName
4		TDAK0300	TD0311	1	___ MessageFunction
5		TDAK0300	TD0313	0..45	___ Remark
6		TDAK0300	TD0320	1	___ OriginalInterchangeControlRef
7		TDAK0300	TD0321	1	___ RefNo
8		TDAK0300	TD0331	1	___ AcknowledgementDateTime
9		TDAK0300	TD0332	1	___ TradeDeclarationDateTime
10		TDAK0300	TD0333	1	___ ShipmentDateTime

Note: The prefix of entity 'TDAK' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B.3.7.4.5 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description of the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).
Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.3.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numeric characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numeric characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
year CCYY(CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)

	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDAK' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

MESSAGE TYPE : TDAK02 ACKNOWLEDGEMENT												
B.D. Index	Class Name [Occurrence]		<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements		
	Entity	I.M. Index										
1	TDAK0300 : Acknowledgement <Acknowledgement> [1..1]											
	TDAK0300	TD0306	<Acknowledgement>messageReference	UDR - Unique Declaration Reference	Common Access Reference	M	N	an14	1	This should contain the UDR for messages where matching collation is required.		
2	TDAK0300	TD0305	<MessageType>	Message Type	Association assigned code	M	N	an6	1	TDAK02 = Acknowledgement - Release 02		
3	TDAK0300	TD0307	<MessageName>	Message Name	Document/Message name, coded	M	N	an..3	1	HAH = Acknowledgement		
4	TDAK0300	TD0311	<MessageFunction>	Message Function	Message Function, Coded	M	N	an..3	1	9 = Original HB4 = Amendment in response to query HF5 = Self initiated amendment		
5	TDAK0300	TD0313	<Remark>	Remark	Free text	O	N	an..70	45			
6	TDAK0300	TD0320	<OriginalInterchangeControlRef>	Original Interchange Control Reference	Document/Message Number	M	N	an..14	1			
7	TDAK0300	TD0321	<RefNo>	Reference Number	Message Reference number	M	N	an..14	1			
8	TDAK0300	TD0331	<AcknowledgementDateTime>	Acknowledgement Date/Time	Document/message date/time at which the acknowledgement was generated	M	N	datetime	1			
9	TDAK0300	TD0332	<TradeDeclarationDateTime>	Trade Declaration Date/Time	The trade declaration date/time was ready to send to Government	M	N	datetime	1			
10	TDAK0300	TD0333	<ShipmentDateTime>	Shipment Date/Time	The shipment date/time as reported in the Trade Declaration	M	N	datetime	1			

B.3.7.4.6 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1)	B.D. Index	Branching Diagram Index
(2)	I.M. Index	Information Matrix Index
(3)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4)	Field Name	Business term for the data item
(5)	Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric or ideographic (for bilingual field) characters
(6)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numeric characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numeric characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)

	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDAK' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

MESSAGE TYPE : TDAK02 ACKNOWLEDGEMENT							
B.D. Index	Class Name [Occurrence]		Field Name	Type	Format	Occurrence	Basic Component
	ID	<Data Element Tag> Attribute Tag					
1	TDAK0300 : Acknowledgement <Acknowledgement> [1..1]						
	TD0306	<Acknowledgement>messageReference	UDR - Unique Declaration Reference	string	an14	[1..1]	UniqueDocumentReference (CC0011)
2	TD0305	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	TD0307	<MessageName>	Message Name	string	an..3	[1..1]	MessageNameType (CC0127)
4	TD0311	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	TD0313	<Remark>	Remark	string	an..70	[0..45]	FreeText70 (CC0003)
6	TD0320	<OriginalInterchangeControlRef>	Original Interchange Control Reference	string	an..14	[1..1]	
7	TD0321	<RefNo>	Reference Number	string	an..14	[1..1]	
8	TD0331	<AcknowledgementDateTime>	Acknowledgement Date/Time	datetime	datetime	[1..1]	
9	TD0332	<TradeDeclarationDateTime>	Trade Declaration Date/Time	datetime	datetime	[1..1]	
10	TD0333	<ShipmentDateTime>	Shipment Date/Time	datetime	datetime	[1..1]	

B.3.7.4.7 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<Acknowledgement xmlns="http://www.gets.gov.hk/tdec"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/tdec
TdecAcknowledgement.xsd" issuerName="Chan Tai Man" issuerId="A123456" senderRoutingAddress="S1"
language="E" submissionMode="A" messageReference="0A93ID35W0BRXS">
  <MessageType>TDAK02</MessageType>
  <MessageName>HAH</MessageName>
  <MessageFunction>9</MessageFunction>
  <Remark>Remark description line 1</Remark>
  <Remark>Remark description line 2</Remark>
  <OriginalInterchangeControlRef>12</OriginalInterchangeControlRef>
  <RefNo>25</RefNo>
  <AcknowledgementDateTime>2010-01-17T09:30:47.0Z</AcknowledgementDateTime>
  <TradeDeclarationDateTime>2010-01-17T09:30:47.0Z</TradeDeclarationDateTime>
  <ShipmentDateTime>2010-01-17T09:30:47.0Z</ShipmentDateTime>
</Acknowledgement>
```

B.3.7.5 Declaration Notice (TDDN01)

B.3.7.5.1 General Comments

This message is sent by the Government to inform the importer / exporter to submit the outstanding declaration identified through checking with manifests.

A unique Notice Reference Number (NRN) will be assigned to the Declaration Notice and the trader is expected to quote this NRN in response to the Declaration Notice.

B.3.7.5.2 Glossary of Business Terms

Call Sign

- Call sign of vessel.

Carrier Name

- Name of party undertaking or arranging transport of goods between named points.

Consignor's Name and Address

- Name and address of party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him.

Consignee's Name and Address

- Name and address of party to which goods are consigned.

Container No

- Reference number to identify a container.

Date of Arrival/Departure

- Date of arrival/departure of means of transport.

Forwarder Name

- Name of party undertaking forwarding of goods.

Goods Description

- Plain language description of the nature of the goods sufficient to identify them at the level required for banking, customs, statistical or transport purposes, avoiding unnecessary detail (Generic term).

Gross Weight

- Weight (mass) of goods including packing but excluding the carrier's equipment.

House Reference No

- House airway bill no. for air mode; Cargo receipt number for rail mode and Bill of lading number for ocean or river mode.

Manifest Reference No

- Flight Number for air manifest; Train Number for rail manifest and Voyage Number for ocean or river manifest.

Marks/No

- Marks and numbers identifying individual packages.

Master Reference No

- Master airway bill number for air mode; Cargo receipt number for rail mode and Bill of lading number for ocean or river mode.

No of Packages

- Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.

Notice Reference No (NRN)

- Unique reference number assigned by the Government sent to a trader asking for the lodgement of an import/export declaration to cover consignments imported into or exported out of Hong Kong. This must be stated in a declaration if the message is sent in response to a Declaration Notice.

Packaging Type Description

- Description of the form in which goods are presented.

Port/place of Loading

- Name of the port or place at which the goods are loaded onto the means of transport used for their transport.

Port/place of Discharge

- Name of the port or place at which the goods are discharged from the means of transport used for their transport.

Vessel ID

- Vessel ID assigned by Marine Department.

Vessel Name

- Used if the mode of transport is ocean or river to identify the vessel transporting the goods.

Unique Manifest Reference (UMR)

- Unique reference no. assigned to the Manifest submission by the sender at the time of its first submission.

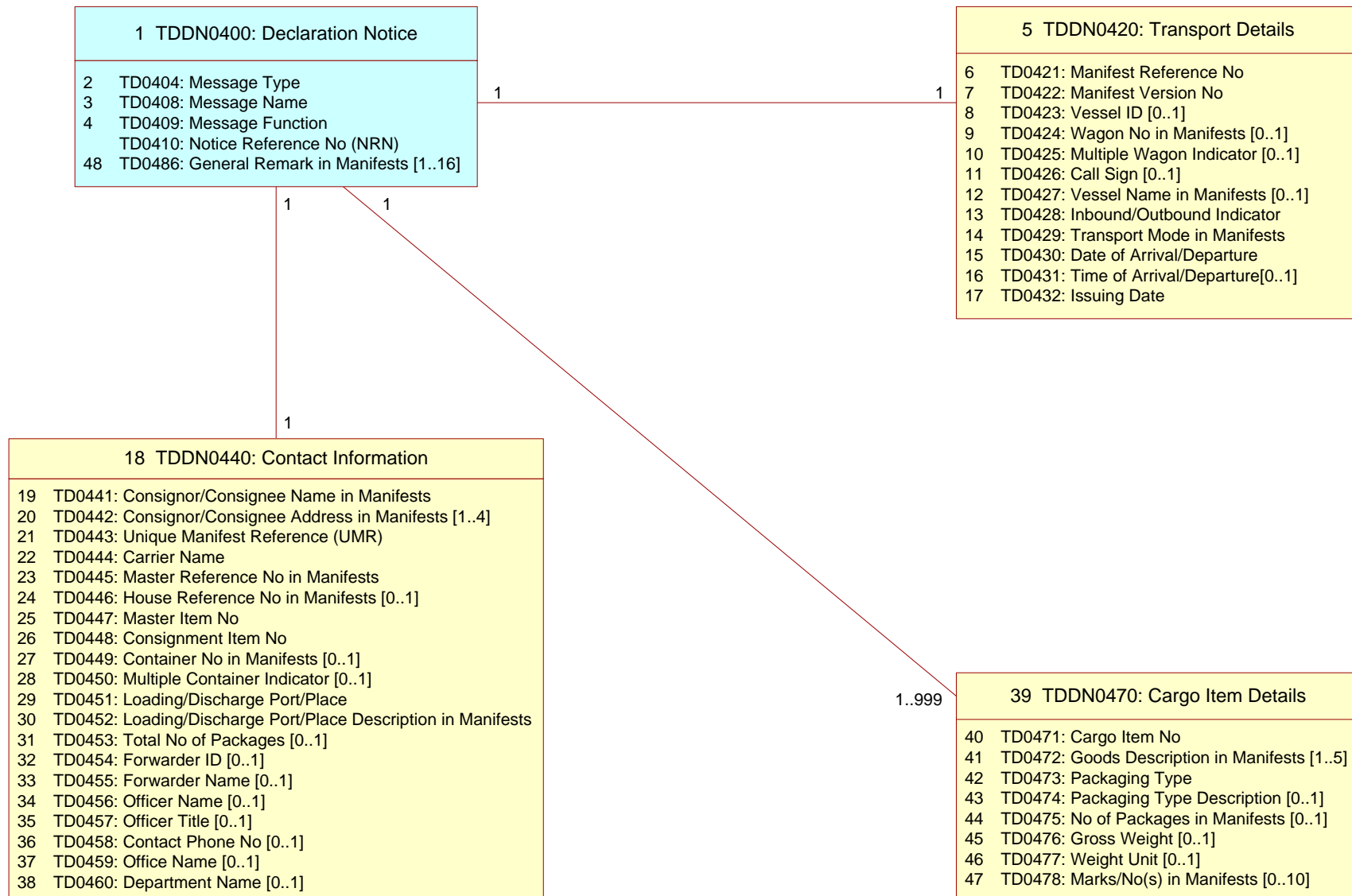
Wagon No

- Used if the mode of transport is rail to identify the wagon transporting the goods.

Weight Unit

- Unit of measure for gross weight.

B.3.7.5.3 Class Diagram



Note: The prefix of entity ‘TDDN’ is equivalent to the prefix of I.M. index ‘TD’ in the XML schema.

B.3.7.5.4 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		TDDN0400	TD0400	1	DeclarationNotice
2		TDDN0400	TD0404	1	____ MessageType
3		TDDN0400	TD0408	1	____ MessageName
4		TDDN0400	TD0409	1	____ MessageFunction
5		TDDN0420	TD0420	1	____ TransportDetails
6		TDDN0420	TD0421	1	____ ManifestRefNo
7		TDDN0420	TD0422	1	____ ManifestVersionNo
8		TDDN0420	TD0423	0..1	____ VesselId
9		TDDN0420	TD0424	0..1	____ WagonNoInManifests
10		TDDN0420	TD0425	0..1	____ MultipleWagonInd
11		TDDN0420	TD0426	0..1	____ CallSign
12	160	TDDN0420	TD0427	0..1	____ VesselNameInManifests
13		TDDN0420	TD0428	1	____ InboundOutboundInd
14		TDDN0420	TD0429	1	____ TransportModelInManifests
15		TDDN0420	TD0430	1	____ DateArrivalDeparture
16		TDDN0420	TD0431	0..1	____ TimeArrivalDeparture
17		TDDN0420	TD0432	1	____ IssuingDate
18		TDDN0440	TD0440	1	____ ContactInfo
19		TDDN0440	TD0441	1	____ ConsignorConsigneeNameInManifests
20		TDDN0440	TD0442	1..4	____ ConsignorConsigneeAddressInManifests
21		TDDN0440	TD0443	1	____ UniqueManifestRef
22		TDDN0440	TD0444	1	____ CarrierName
23		TDDN0440	TD0445	1	____ MasterRefNoInManifests
24		TDDN0440	TD0446	0..1	____ HouseRefNoInManifests
25		TDDN0440	TD0447	1	____ MasterItemNo
26		TDDN0440	TD0448	1	____ ConsignmentItemNo
27		TDDN0440	TD0449	0..1	____ ContainerNoInManifests
28		TDDN0440	TD0450	0..1	____ MultipleContainerInd
29		TDDN0440	TD0451	1	____ LoadingDischargePort
30		TDDN0440	TD0452	1	____ LoadingDischargePortDescInManifests
31		TDDN0440	TD0453	0..1	____ TotalNoPackages
32		TDDN0440	TD0454	0..1	____ ForwarderId
33		TDDN0440	TD0455	0..1	____ ForwarderName
34		TDDN0440	TD0456	0..1	____ OfficerName
35		TDDN0440	TD0457	0..1	____ OfficerTitle
36		TDDN0440	TD0458	0..1	____ ContactPhoneNo

37	TDDN0440	TD0459	0..1		____ OfficeName
38	TDDN0440	TD0460	0..1		____ DepartmentName
39	TDDN0470	TD0470	1..999		____ CargoItemDetails
40	TDDN0470	TD0471	1		____ CargoItemNo
41	TDDN0470	TD0472	1..5		____ GoodsDescriptionInManifests
42	TDDN0470	TD0473	1		____ PackagingType
43	TDDN0470	TD0474	0..1		____ PackagingTypeDesc
44	TDDN0470	TD0475	0..1		____ NoPackagesInManifests
45	TDDN0470	TD0476	0..1		____ GrossWeight
46	TDDN0470	TD0477	0..1		____ WeightUnit
47	TDDN0470	TD0478	0..10		____ MarksNoInManifests
48	TDDN0400	TD0486	1..16		____ GeneralRemarkInManifests

Note: The prefix of entity 'TDDN' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B.3.7.5.5 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O),
Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numeric characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numeric characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
year CCYY(CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime CCYY-MM-DDTHH:MiMi:SS
(CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply: M 10 the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional C 5 the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional O 3 the field can repeat for a maximum of three times, with all occurrence optional	
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDDN' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.5 TDEC XML Messages: Declaration Notice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDDN01 DECLARATION NOTICE										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	TDDN0400 : Declaration Notice <DeclarationNotice> [1..1]									
	TDDN0400	TD0410	<DeclarationNotice>messageReference	Notice Reference No. (NRN)	Reference number corresponding to declaration notice.	M	N	an8	1	
2	TDDN0400	TD0404	<MessageType>	Message Type	Message type	M	N	an6	1	TDDN01 = Declaration Notice - Release 01
3	TDDN0400	TD0408	<MessageName>	Message Name	Document name code	M	N	an..3	1	HTN = Declaration Notice
4	TDDN0400	TD0409	<MessageFunction>	Message Function	To distinguish the type of submission of the declaration notice	M	N	an..3	1	11 = Government initiated message
5	TDDN0420 : Transport Details <TransportDetails> [1..1]									
6	TDDN0420	TD0421	<TransportDetails><ManifestRefNo>	Manifest Reference No.	Manifest reference number	M	Y	an..12	1	Air Manifest : Flight Number Ocean Manifest : Voyage Number River Manifest : Voyage Number Rail Manifest : Train Number
7	TDDN0420	TD0422	<TransportDetails><ManifestVersionNo>	Manifest Version No.	The version shown on the manifest where declaration notice issued on its consignment	M	N	n..2	1	
8	TDDN0420	TD0423	<TransportDetails><VesselId>	Vessel ID	Vessel ID assigned by Marine Department	O	N	an..35	1	
9	TDDN0420	TD0424	<TransportDetails><WagonNoInManifests>	Wagon No. in Manifests	Wagon Number for train mode in manifests	O	N	an..35	1	
10	TDDN0420	TD0425	<TransportDetails><MultipleWagonInd>	Multiple Wagon Indicator	Indicate more than one wagon number exists in manifest	O	N	a3	1	If exists, it must be "ETC"
11	TDDN0420	TD0426	<TransportDetails><CallSign>	Call Sign	Call sign of vessel	O	N	an..17	1	
12	TDDN0420	TD0427	<TransportDetails><VesselNameInManifests>	Vessel Name in Manifests	Vessel name in manifests	O	Y	an..35	1	
13	TDDN0420	TD0428	<TransportDetails><InboundOutboundInd>	Inbound/Outbound Indicator	Indicate inbound/outbound shipment	M	N	a1	1	I = Inbound shipment O = Outbound shipment
14	TDDN0420	TD0429	<TransportDetails><TransportModeInManifests>	Transport Mode in Manifests	Coded method of transport used for the carriage of goods in manifests	M	N	n1	1	For river mode, the voyage should be within river trade limits. River trade limits means the waters in the vicinity of Hong Kong, which broadly includes the Pearl River, Mils Bay and Macau, and other inland waters in Guangdong and Guangxi which are accessible from waters in the vicinity of Hong Kong. In fact, waters in the vicinity of Hong Kong precisely refer to waters within the following boundaries: - to the East, meridian 114°30' East - to the South, parallel 22°09' North; and - to the West, meridian 113°31' East The Transport Mode in Manifests must be Ocean, Rail, Air or River. Must be a valid code defined in the code table of "Transport Mode Code" specified in B.3.6
15	TDDN0420	TD0430	<TransportDetails><DateArrivalDeparture>	Date of Arrival/	Date of arrival for import/	M	N	date	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.5 TDEC XML Messages: Declaration Notice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDDN01 DECLARATION NOTICE											
B.D. Index	Class Name [Occurrence]										
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
				Departure	date of departure for export						
16	TDDN0420	TD0431	<TransportDetails><TimeArrivalDeparture>	Time of Arrival/ Departure	Time of arrival for import/ time of departure for export	O	N	time	1		
17	TDDN0420	TD0432	<TransportDetails><IssuingDate>	Issuing Date	Date of issuing declaration notice	M	N	date	1		
18	TDDN0440 : Contact Information <ContactInfo> [1..1]										
19	TDDN0440	TD0441	<ContactInfo><ConsignorConsigneeNameInManifests>	Consignor / Consignee Name in Manifests	Name of company / person authorizing the carriers to transit or deliver the article to another specific Name of company / person stated in the consignment that will receive the custody of the article transited or delivered in manifests	M	Y	an..35	1		
20	TDDN0440	TD0442	<ContactInfo><ConsignorConsigneeAddressInManifests>	Consignor / Consignee Address in Manifests	Address of Consignor / Consignee in manifests	M	Y	an..35	4	The first line must not be blank or null.	
21	TDDN0440	TD0443	<ContactInfo><UniqueManifestRef>	Unique Manifest Reference (UMR)	Unique reference no. assigned to the Manifest submission by the sender (transaction initiator) at the time of its first submission	M	N	an14	1	Refer to section B.5.5 for the format of UMR.	
22	TDDN0440	TD0444	<ContactInfo><CarrierName>	Carrier Name	Name of carrier or authorised agent	M	Y	an..35	1		
23	TDDN0440	TD0445	<ContactInfo><MasterRefNoInManifests>	Master Reference No. in Manifests	Reference number at master level information in manifests	M	Y	an..30	1	Air: Master Airway Bill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number	
24	TDDN0440	TD0446	<ContactInfo><HouseRefNoInManifests>	House Reference No. in Manifests	The lowest level of House Reference Number in manifests	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number	
25	TDDN0440	TD0447	<ContactInfo><MasterItemNo>	Master Item No.	Unique serial number differentiating each master consignment in a manifest	M	N	n..4	1		
26	TDDN0440	TD0448	<ContactInfo><ConsignmentItemNo>	Consignment Item No.	Unique serial number differentiating each separate consignment included in the consolidation	M	N	n..5	1		
27	TDDN0440	TD0449	<ContactInfo><ContainerNoInManifests>	Container No. in Manifests	Reference number identifying a container in manifests	O	N	an..17	1		
28	TDDN0440	TD0450	<ContactInfo><MultipleContainerInd>	Multiple Container Indicator	Indicate more than one container no. exists in manifest	O	N	a3	1	If exists, it must be "ETC"	
29	TDDN0440	TD0451	<ContactInfo><LoadingDischargePort>	Loading/Discharge Port/Place	Code of loading/ discharge port/place	M	N	an..5	1		
30	TDDN0440	TD0452	<ContactInfo><LoadingDischargePortDescInManifests>	Loading/Discharge	Name and location for	M	Y	an..35	1		

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.5 TDEC XML Messages: Declaration Notice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDDN01 DECLARATION NOTICE										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
			manifests>	Port/Place Description in Manifests	loading/discharge port/place					
31	TDDN0440	TD0453	<ContactInfo><TotalNoPackages>	Total No. of Packages	Total number of packages	O	N	n..10	1	
32	TDDN0440	TD0454	<ContactInfo><ForwarderId>	Forwarder ID	The lowest level of freight forwarder ID	O	N	an..35	1	
33	TDDN0440	TD0455	<ContactInfo><ForwarderName>	Forwarder Name	The lowest level of freight forwarder name	O	Y	an..35	1	
34	TDDN0440	TD0456	<ContactInfo><OfficerName>	Officer Name	Name of officer	O	Y	an..35	1	
35	TDDN0440	TD0457	<ContactInfo><OfficerTitle>	Officer Title	Title of officer issuing the declaration notice	O	Y	an..35	1	
36	TDDN0440	TD0458	<ContactInfo><ContactPhoneNo>	Contact Phone No.	Contact phone no. of officer issuing the declaration notice	O	N	an..15	1	
37	TDDN0440	TD0459	<ContactInfo><OfficeName>	Office Name	Name of office of officer issuing declaration notice	O	Y	an..35	1	
38	TDDN0440	TD0460	<ContactInfo><DepartmentName>	Department Name	Department name of officer issuing the declaration notice	O	Y	an..35	1	
39	TDDN0470 : Cargo Item Details <CargoItemDetails> [1..999]									
40	TDDN0470	TD0471	<CargoItemDetails><CargoItemNo>	Cargo Item No.	Goods item number	M	N	n..4	1	
41	TDDN0470	TD0472	<CargoItemDetails><GoodsDescriptionInManifests>	Goods Description in Manifests	Description of goods in manifests	M	Y	an..70	5	The first line must not be blank or null.
42	TDDN0470	TD0473	<CargoItemDetails><PackagingType>	Packaging Type	Coded description of the form in which the goods are packaged.	M	N	an2	1	
43	TDDN0470	TD0474	<CargoItemDetails><PackagingTypeDesc>	Packaging Type Description	Description of packaging type	O	Y	an..20	1	
44	TDDN0470	TD0475	<CargoItemDetails><NoPackagesInManifests>	No. of Packages in Manifests	Number of individual parts of a cargo either unpacked or packed in such a way that they cannot be divided without first undoing the packing in manifests	O	N	n..7	1	
45	TDDN0470	TD0476	<CargoItemDetails><GrossWeight>	Gross Weight	Gross Weight	O	N	n..8	1	
46	TDDN0470	TD0477	<CargoItemDetails><WeightUnit>	Weight Unit	Weight Unit	O	N	a3	1	GRM = Gram KGM = Kilogram TNE = Tonne
47	TDDN0470	TD0478	<CargoItemDetails><MarksNoInManifests>	Marks/No.(s) in Manifests	Shipping marks in manifests	O	Y	an..26	10	
1	TDDN0400 : Declaration Notice <DeclarationNotice> [1..1]									
48	TDDN0400	TD0486	<GeneralRemarkInManifests>	General Remark In Manifests	General remark in manifests	M	Y	an..70	16	The first line must not be blank or null.

B.3.7.5.6 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1) B.D. Index	Branching Diagram Index
(2) I.M. Index	Information Matrix Index
(3) <Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4) Field Name	Business term for the data item
(5) Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric or ideographic (for bilingual field) characters
(6) Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numeric characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numeric characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS
(CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDDN' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

MESSAGE TYPE : TDDN01 DECLARATION NOTICE						
Class Name [Occurrence]						
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence Basic Component
1		TDDN0400 : Declaration Notice <DeclarationNotice> [1..1]				
	TD0410	<DeclarationNotice>messageReference	Notice Reference No. (NRN)	string	an8	[1..1]
2	TD0404	<MessageType>	Message Type	string	an6	[1..1] MessageType (CC0126)
3	TD0408	<MessageName>	Message Name	string	an..3	[1..1] MessageNameType (CC0127)
4	TD0409	<MessageFunction>	Message Function	string	an..3	[1..1] MessageFunctionType (CC0173)
5		TDDN0420 : Transport Details <TransportDetails> [1..1]				
6	TD0421	<TransportDetails><ManifestRefNo>	Manifest Reference No.	string	an..12	[1..1]
7	TD0422	<TransportDetails><ManifestVersionNo>	Manifest Version No.	integer	n..2	[1..1]
8	TD0423	<TransportDetails><VesselId>	Vessel ID	string	an..35	[0..1] FreeText35 (CC0118)
9	TD0424	<TransportDetails><WagonNoInManifests>	Wagon No. in Manifests	string	an..35	[0..1] FreeText35 (CC0118)
10	TD0425	<TransportDetails><MultipleWagonInd>	Multiple Wagon Indicator	string	a3	[0..1]
11	TD0426	<TransportDetails><CallSign>	Call Sign	string	an..17	[0..1]
12	TD0427	<TransportDetails><VesselNameInManifests>	Vessel Name in Manifests	string	an..35	[0..1] PartyName35 (CC0007)
13	TD0428	<TransportDetails><InboundOutboundInd>	Inbound/Outbound Indicator	string	a1	[1..1]
14	TD0429	<TransportDetails><TransportModeInManifests>	Transport Mode in Manifests	integer	n1	[1..1]
15	TD0430	<TransportDetails><DateArrivalDeparture>	Date of Arrival/ Departure	date	date	[1..1]
16	TD0431	<TransportDetails><TimeArrivalDeparture>	Time of Arrival/ Departure	time	time	[0..1]
17	TD0432	<TransportDetails><IssuingDate>	Issuing Date	date	date	[1..1]
18		TDDN0440 : Contact Information <ContactInfo> [1..1]				
19	TD0441	<ContactInfo><ConsignorConsigneeNameInManifests>	Consignor/ Consignee Name in Manifests	string	an..35	[1..1] PartyName35 (CC0007)
20	TD0442	<ContactInfo><ConsignorConsigneeAddressInManifests>	Consignor/ Consignee Address in Manifests	string	an..35	[1..4] AddressLine (CC0013)
21	TD0443	<ContactInfo><UniqueManifestRef>	Unique Manifest Reference (UMR)	string	an14	[1..1] UniqueDocumentReference (CC0011)
22	TD0444	<ContactInfo><CarrierName>	Carrier Name	string	an..35	[1..1] PartyName35 (CC0007)
23	TD0445	<ContactInfo><MasterRefNoInManifests>	Master Reference No. In Manifests	string	an..30	[1..1] MasterRefNoType (CC0160)
24	TD0446	<ContactInfo><HouseRefNoInManifests>	House Reference No. In Manifests	string	an..35	[0..1] FreeText35 (CC0118)
25	TD0447	<ContactInfo><MasterItemNo>	Master Item No.	integer	n..4	[1..1]
26	TD0448	<ContactInfo><ConsignmentItemNo>	Consignment Item No.	integer	n..5	[1..1]
27	TD0449	<ContactInfo><ContainerNoInManifests>	Container No. in Manifests	string	an..17	[0..1]
28	TD0450	<ContactInfo><MultipleContainerInd>	Multiple Container Indicator	string	a3	[0..1]
29	TD0451	<ContactInfo><LoadingDischargePort>	Loading/Discharge Port/Place	string	an..5	[1..1]
30	TD0452	<ContactInfo><LoadingDischargePortDescInManifests>	Loading/Discharge Port/Place Description in Manifests	string	an..35	[1..1] FreeText35 (CC0118)
31	TD0453	<ContactInfo><TotalNoPackages>	Total No. of Packages	integer	n..10	[0..1]
32	TD0454	<ContactInfo><ForwarderId>	Forwarder ID	string	an..35	[0..1] PartyName35 (CC0007)
33	TD0455	<ContactInfo><ForwarderName>	Forwarder Name	string	an..35	[0..1] PartyName35 (CC0007)
34	TD0456	<ContactInfo><OfficerName>	Officer Name	string	an..35	[0..1] PartyName35 (CC0007)
35	TD0457	<ContactInfo><OfficerTitle>	Officer Title	string	an..35	[0..1] FreeText35 (CC0118)
36	TD0458	<ContactInfo><ContactPhoneNo>	Contact Phone No.	string	an..15	[0..1] TelNo (CC0001)
37	TD0459	<ContactInfo><OfficeName>	Office Name	string	an..35	[0..1] PartyName35 (CC0007)
38	TD0460	<ContactInfo><DepartmentName>	Department Name	string	an..35	[0..1] PartyName35 (CC0007)
39		TDDN0470 : Cargo Item Details <CargoItemDetails> [1..999]				
40	TD0471	<CargoItemDetails><CargoItemNo>	Cargo Item No.	integer	n..4	[1..1]
41	TD0472	<CargoItemDetails><GoodsDescriptionInManifests>	Goods Description in Manifests	string	an..70	[1..5] FreeText70 (CC0003)
42	TD0473	<CargoItemDetails><PackagingType>	Packaging Type	string	an2	[1..1]
43	TD0474	<CargoItemDetails><PackagingTypeDesc>	Packaging Type Description	string	an..20	[0..1]

MESSAGE TYPE : TDDN01 DECLARATION NOTICE							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
44	TD0475	<CargoItemDetails><NoPackagesInManifests>	No. of Packages in Manifests	integer	n..7	[0..1]	
45	TD0476	<CargoItemDetails><GrossWeight>	Gross Weight	integer	n..8	[0..1]	
46	TD0477	<CargoItemDetails><WeightUnit>	Weight Unit	string	a3	[0..1]	
47	TD0478	<CargoItemDetails><MarksNoInManifests>	Marks/No.(s) in Manifests	string	an..26	[0..10]	
1	TDDN0400 : Declaration Notice <DeclarationNotice> [1..1]						
48	TD0486	<GeneralRemarkInManifests>	General Remark In Manifests	string	an..70	[1..16]	FreeText70 (CC0003)

B.3.7.5.7 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<DeclarationNotice xmlns="http://www.gets.gov.hk/tdec" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/tdec
TdecDeclarationNotice.xsd" senderRoutingAddress="S1" language="E" messageReference="13345678">
  <MessageType>TDDN01</MessageType>
  <MessageName>HTN</MessageName>
  <MessageFunction>11</MessageFunction>
  <TransportDetails>
    <ManifestRefNo>0411-068W</ManifestRefNo>
    <ManifestVersionNo>1</ManifestVersionNo>
    <VesselNameInManifests>EVER GLOWING</VesselNameInManifests>
    <InboundOutboundInd>I</InboundOutboundInd>
    <TransportModeInManifests>4</TransportModeInManifests>
    <DateArrivalDeparture>2010-01-03</DateArrivalDeparture>
    <TimeArrivalDeparture>10:03:00</TimeArrivalDeparture>
    <IssuingDate>2010-01-13</IssuingDate>
  </TransportDetails>
  <ContactInfo>
    <ConsignorConsigneeNameInManifests>RELIANCE LTD</ConsignorConsigneeNameInManifests>
    <ConsignorConsigneeAddressInManifests>Government House</ConsignorConsigneeAddressInManifests>
    <UniqueManifestRef>4M1GX73S0AV81A</UniqueManifestRef>
    <CarrierName>ABC Carrier</CarrierName>
    <MasterRefNoInManifests>OED02</MasterRefNoInManifests>
    <HouseRefNoInManifests>OED05H01</HouseRefNoInManifests>
    <MasterItemNo>1</MasterItemNo>
    <ConsignmentItemNo>1</ConsignmentItemNo>
    <LoadingDischargePort>ARBUE</LoadingDischargePort>
    <LoadingDischargePortDescInManifests>Buenos Aires</LoadingDischargePortDescInManifests>
    <TotalNoPackages>300</TotalNoPackages>
    <ContactPhoneNo>23891234</ContactPhoneNo>
    <DepartmentName>Banana Logistics</DepartmentName>
  </ContactInfo>
  <CargoItemDetails>
    <CargoItemNo>1</CargoItemNo>
    <GoodsDescriptionInManifests>STAINLESS STEEL SHEETS</GoodsDescriptionInManifests>
    <GoodsDescriptionInManifests>IN COILS, SIZE 043 INCHES</GoodsDescriptionInManifests>
    <PackagingType>CL</PackagingType>
  </CargoItemDetails>
  <GeneralRemarkInManifests>General remark details</GeneralRemarkInManifests>
</DeclarationNotice>
```

B.3.7.6 Notice of Invalid Business Registration Number (TDBR01)**B.3.7.6.1 General Comments**

The message is sent by the Government to inform the importer or exporter that the business registration number of a previously submitted declaration is invalid and to advise the importer or exporter to contact C&ED if required.

B.3.7.6.2 Glossary of Business Terms**Contact Officer's Name**

- Name of the person to whom communication should be directed.

Contact Officer's Communication Contact

- Phone number of the contact officer for communication purposes.

Declarant's Business Registration Number (BRN)

- Unique Business Registration Number of the importer or exporter assigned by the Business Registration Office of Inland Revenue Department. Must be specified in an import or export declaration if the importer or exporter is a business establishment which has been registered with the Business Registration Office of the Inland Revenue Department.

Declaration Date

- Date of the declaration.

General Message

- Usually used to notify importer or exporter that the Business Registration number of a previously submitted fresh declaration was invalid and to advise trader to contact C&ED Officer when in need.

Notification Date

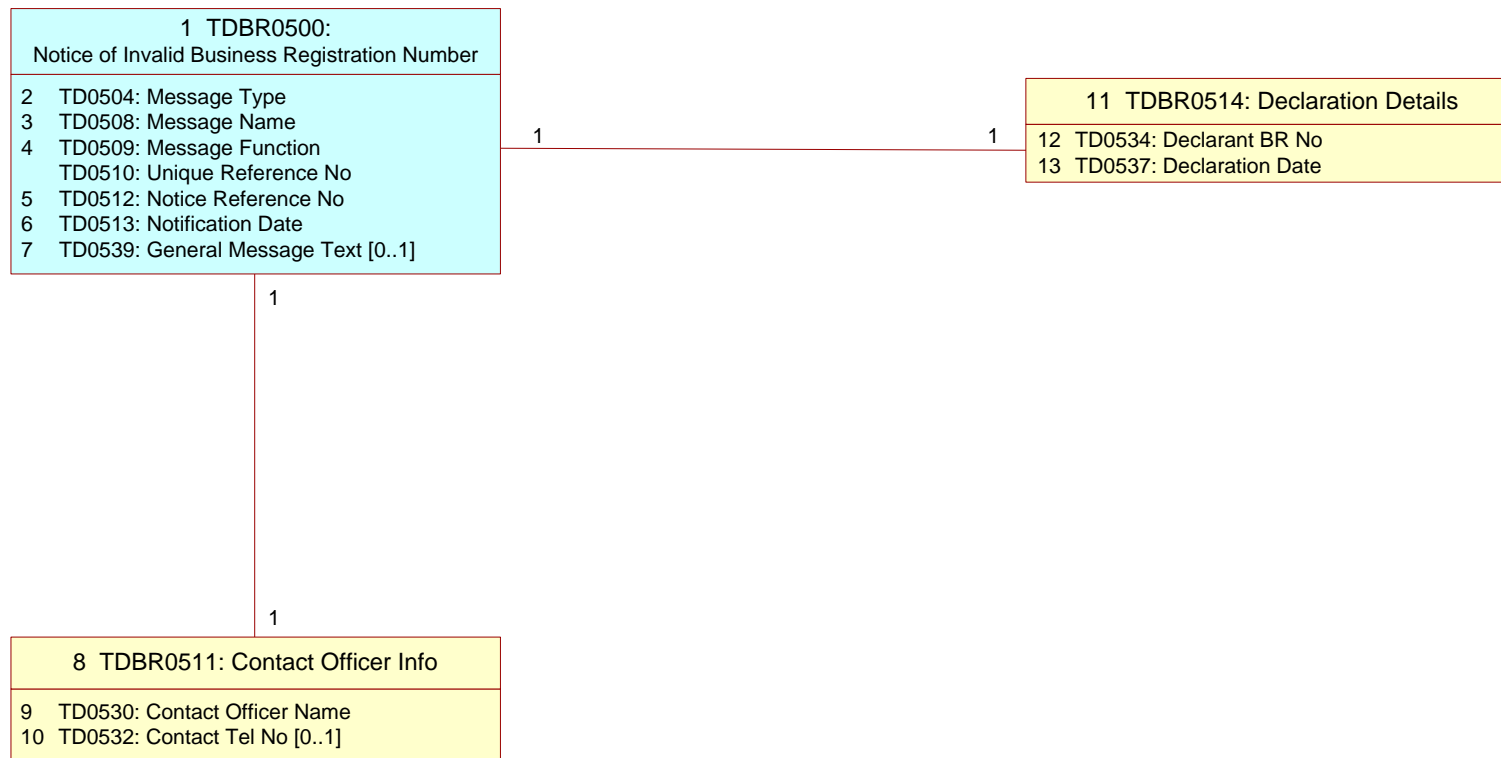
- Date of the notification of invalid Business Registration Number.

Notification Number

- Number assigned to the notification of invalid Business Registration Number.

Unique Declaration Reference (UDR)

- Unique reference number assigned by the exporter or importer to a new declaration message. This reference number should be quoted in all subsequent messages in connection with the original declaration.

B.3.7.6.3 Class Diagram

Note: The prefix of entity 'TDBR' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B.3.7.6.4 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		TDBR0500	TD0500	1	NoticeOfInvalidBrn
2		TDBR0500	TD0504	1	____ MessageType
3		TDBR0500	TD0508	1	____ MessageName
4		TDBR0500	TD0509	1	____ MessageFunction
5		TDBR0500	TD0512	1	____ NoticeReferenceNo
6		TDBR0500	TD0513	1	____ NotificationDate
7		TDBR0500	TD0539	0..1	____ GeneralMessageText
8		TDBR0511	TD0511	1	____ ContactOfficerInfo
9		TDBR0511	TD0530	1	____ ContactPersonName
10		TDBR0511	TD0532	0..1	____ ContactTelNo
11		TDBR0514	TD0514	1	____ DeclarationDetails
12		TDBR0514	TD0534	1	____ DeclarantBRNo
13		TDBR0514	TD0537	1	____ DeclarationDate

Note: The prefix of entity 'TDBR' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B.3.7.6.5 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

(1)	B.D. Index	Branching Diagram Index								
(2)	Entity	Class ID								
(3)	I.M. Index	Information Matrix Index								
(4)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS								
(5)	Field Name	Business term for the data item								
(6)	Field Description	Description of the field								
(7)	M/C/O	Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O). Mandatory fields should be neither null nor space only; Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.								
(8)	Bilingual Field (Y/N)	Usage of the field to see if bilingual input is supported. Y - support Chinese and English input (Please refer to Section B.3.8 for details) N - support English input only								
(9)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numeric characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numeric characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY(CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)								

	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10)	Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11)	Validation Requirements	Specifies the individual validation rules for the data item
(12)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDBR' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

B. MESSAGE IMPLEMENTATION GUIDE

B.3.7.6 TDEC XML Messages: Notice of Invalid Business Registration Number

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : TDBR01 NOTICE OF INVALID BUSINESS REGISTRATION NUMBER										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M / C / O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	TDBR0500 : Notice of Invalid Business Registration Number	<NoticeOfInvalidBrn> [1..1]								
	TDBR0500	TD0510	<NoticeOfInvalidBrn>messageReference	Unique Reference No.	UDR - Unique Declaration Reference of the declaration	M	N	an14	1	
2	TDBR0500	TD0504	<MessageType>	Message Type	Message type	M	N	an6	1	TDBR01 = Notice Of Invalid BRN - Release 01
3	TDBR0500	TD0508	<MessageName>	Message Name	Document name code	M	N	an..3	1	HAE = Notice Of Invalid BRN
4	TDBR0500	TD0509	<MessageFunction>	Message function	Message function code	M	N	an..3	1	11 = Government initiated message
5	TDBR0500	TD0512	<NoticeReferenceNo>	Notice Reference No.	Document / message number assigned to the notification of invalid Business Registration Number	M	N	an..16	1	
6	TDBR0500	TD0513	<NotificationDate>	Notification Date	Notification date	M	N	date	1	
7	TDBR0500	TD0539	<GeneralMessageText>	General Message Text	General Message Text	O	Y	an..512	1	
8	TDBR0511 : Contact Officer Info	<ContactOfficerInfo> [1..1]								
9	TDBR0511	TD0530	<ContactOfficerInfo><ContactPersonName>	Contact Officer Name	Contact officer name	M	Y	an..35	1	
10	TDBR0511	TD0532	<ContactOfficerInfo><ContactTelNo>	Contact Tel. No.	Contact phone number	O	N	an..15	1	
11	TDBR0514 : Declaration Details	<DeclarationDetails> [1..1]								
12	TDBR0514	TD0534	<DeclarationDetails><DeclarantBRNo>	Declarant BR No.	Declarant BR No.	M	N	an..12	1	It must be in valid format for Business Registration Number. It should be 99999999-X99 where Characters 1-8 shall be numeric. Character 9 shall be the '-' (dash). Characters 10-12 represent the branch number where character 10 shall be alphanumeric and characters 11-12 shall be numeric.
13	TDBR0514	TD0537	<DeclarationDetails><DeclarationDate>	Declaration Date	Declaration Date	M	N	date	1	Must not be a future date.

B.3.7.6.6 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1)	B.D. Index	Branching Diagram Index
(2)	I.M. Index	Information Matrix Index
(3)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4)	Field Name	Business term for the data item
(5)	Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric or ideographic (for bilingual field) characters
(6)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numeric characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numeric characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numeric characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)

	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'TDBR' is equivalent to the prefix of I.M. index 'TD' in the XML schema.

MESSAGE TYPE : TDBR01 NOTICE OF INVALID BUSINESS REGISTRATION NUMBER								
B.D. Index	Class Name	Occurrence						
	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	TDBR0500 : Notice of Invalid Business Registration Number <NoticeOfInvalidBrn> [1..1]							
2	TD0510	<NoticeOfInvalidBrn>	messageReference	Unique Reference No.	string	an14	[1..1]	UniqueDocumentReference (CC0011)
3	TD0504	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
4	TD0508	<MessageName>		Message Name	string	an..3	[1..1]	MessageNameType (CC0127)
5	TD0509	<MessageFunction>		Message function	string	an..3	[1..1]	MessageFunctionType (CC0173)
6	TD0512	<NoticeReferenceNo>		Notice Reference No.	string	an..16	[1..1]	
7	TD0513	<NotificationDate>		Notification Date	date	date	[1..1]	
8	TD0539	<GeneralMessageText>		General Message Text	string	an..512	[0..1]	
9	TDBR0511 : Contact Officer Info <ContactOfficerInfo> [1..1]							
10	TD0530	<ContactOfficerInfo>	<ContactPersonName>	Contact Officer Name	string	an..35	[1..1]	PartyName35 (CC0007)
11	TD0532	<ContactOfficerInfo>	<ContactTelNo>	Contact Tel. No.	string	an..15	[0..1]	TelNo (CC0001)
12	TDBR0514 : Declaration Details <DeclarationDetails> [1..1]							
13	TD0534	<DeclarationDetails>	<DeclarantBRNo>	Declarant BR No.	string	an..12	[1..1]	
14	TD0537	<DeclarationDetails>	<DeclarationDate>	Declaration Date	date	date	[1..1]	

B.3.7.6.7 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<NoticeOfInvalidBrn xmlns="http://www.gets.gov.hk/tdec"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/tdec TdecNoticeOfInvalidBrn.xsd"
senderRoutingAddress="S1" language="E" messageReference="7A001V5XSS4L3R">
  <MessageType>TDBR01</MessageType>
  <MessageName>HAE</MessageName>
  <MessageFunction>11</MessageFunction>
  <NoticeReferenceNo>0A93ID35W0BRXS01</NoticeReferenceNo>
  <NotificationDate>2019-04-02</NotificationDate>
  <GeneralMessageText>The business registration number (BRN) used is invalid.
</GeneralMessageText>
  <ContactOfficerInfo>
    <ContactPersonName>Joe Chan</ContactPersonName>
    <ContactTelNo>54212654</ContactTelNo>
  </ContactOfficerInfo>
  <DeclarationDetails>
    <DeclarantBRNo>93856769-000</DeclarantBRNo>
    <DeclarationDate>2019-04-01</DeclarationDate>
  </DeclarationDetails>
</NoticeOfInvalidBrn>
```

B.3.8 Chinese Character Data Element List for TDEC

The following table details the data elements that may contain Chinese characters in a message within the TDEC scenario together with the equivalent number of Chinese characters available for each of the textual data elements considered for Chinese character use.

Data Item	Data Element/Attribute Tag <Element>Attribute	Maximum No. of Characters
Envelope To All Messages		
Name of Contact (Signatory/Department/Issuer)	<IssuerName>	C(35)
Trade Declaration		
Name of Importer/Exporter	<DeclarantInfo><DeclarantName>	C(35) x 2
Address of Importer/Exporter	<DeclarantInfo><DeclarantAddress><Line>	C(35) x 2
Address of Importer/Exporter (City Name)	<DeclarantInfo><DeclarantAddress><CityName>	C(35)
Address of Importer/Exporter (Country/Territory Sub-Entity ID)	<DeclarantInfo><DeclarantAddress><CountrySubEntityID>	C(9)
Address of Importer/Exporter (Country/Territory Sub-Entity Name)	<DeclarantInfo><DeclarantAddress><CountrySubEntityName>	C(35)
Address of Importer/Exporter (Postcode ID)	<DeclarantInfo><DeclarantAddress><Postcode ID>	C(9)
Name of Consignee (Export Declaration)	<ConsigneeInfo><ConsigneeName>	C(35) x 2
Address of Consignee (Export Declaration)	<ConsigneeInfo><ConsigneeAddress><Line>	C(35) x 2
Address of Consignee (City Name) (Export Declaration)	<ConsigneeInfo><ConsigneeAddress><CityName>	C(35)
Address of Consignee (Country/Territory Sub-Entity ID) (Export Declaration)	<ConsigneeInfo><ConsigneeAddress><CountrySubEntityID>	C(9)
Address of Consignee (Country/Territory Sub-Entity Name) (Export Declaration)	<ConsigneeInfo><ConsigneeAddress><CountrySubEntityName>	C(35)
Address of Consignee (Postcode ID) (Export Declaration)	<ConsigneeInfo><ConsigneeAddress><PostcodeID>	C(9)
Designation of Contact (Signatory)	<ContactPersonInfo><DeclarantDesignation>	C(35)
Vessel Name	<ShipmentInfo><TransportId>	C(35)
Remarks (Amendment Declaration)	<DeclarationRemark>	C(35) x 4
Port of Loading (Import Declaration)	<PortAndLocationInfo><PortOfLoadingDischargeName>	C(70)

Data Item	Data Element/Attribute Tag <Element>Attribute	Maximum No. of Characters
Port of Discharge (Export Declaration)	<PortAndLocationInfo><PortOfLoadingDischargeName>	C(70)
Place of Destination	<PortAndLocationInfo><DestinationPlace>	C(70)
Goods Description	<AirWaybillBillOfLadingInfo><LineItemDetails><DescriptionOfCommodity>	C(256)
Goods Item Remarks (Amendment Declaration)	<AirWaybillBillOfLadingInfo><LineItemDetails><ItemRemark>	C(35) x 4
Marks and Numbers	<AirWaybillBillOfLadingInfo><LineItemDetails><ShippingMark>	C(26) x 10
Notice of Correct HS Code		
Name of the Contact Officer	<ContactOfficerInfo><ContactPersonName>	C(35)
Goods Description (as reported by Declarant)	<LineItemDetails><OriginalCommodityDescription>	C(256)
Remark	<LineItemDetails><Remark>	C(256)
Query		
General Query (query text)	<GeneralQueryText>	C(70) x 75
Name of the Party for documents presentation	<ReplyNameInfo><ReplyName>	C(35) x 2
Address of the Party for documents presentation	<ReplyNameInfo><ReplyAddress><Line>	C(35) x 2
Address of the Party for documents presentation (City Name)	<ReplyNameInfo><ReplyAddress><CityName>	C(35)
Address of the Party for documents presentation (Country/Territory Sub-Entity ID)	<ReplyNameInfo><ReplyAddress><CountrySubEntityID>	C(9)
Address of the Party for documents presentation (Country/Territory Sub-Entity Name)	<ReplyNameInfo><ReplyAddress><CountrySubEntityName>	C(35)
Address of the Party for documents presentation (Postcode ID)	<ReplyNameInfo><ReplyAddress><PostcodeID>	C(9)
Contact Officer Name	<ContactOfficerInfo><ContactPersonName>	C(35)
Line Item Query (query remark)	<LineItemDetails><ItemRemark>	C(70) x 5 x 15
Declaration Notice		
Manifest Reference No.	<TransportDetails><ManifestRefNo>	C(12)
Vessel Name in Manifests	<TransportDetails><VesselNameInManifests>	C(35)

Data Item	Data Element/Attribute Tag <Element>Attribute	Maximum No. of Characters
Consignor/Consignee Name in Manifests	<ContactInfo><ConsignorConsigneeNameInManifests>	C(35)
Consignor/Consignee Address in Manifests	<ContactInfo><ConsignorConsigneeAddressInManifests>	C(35) x 4
Carrier Name	<ContactInfo><CarrierName>	C(35)
Master Reference No. in Manifests	<ContactInfo><MasterRefNoInManifests>	C(30)
House Reference No. in Manifests	<ContactInfo><HouseRefNoInManifests>	C(35)
Loading/Discharge Port/Place Description in Manifests	<ContactInfo><LoadingDischargePortDescInManifests>	C(35)
Forwarder Name	<ContactInfo><ForwarderName>	C(35)
Goods Description in Manifests	<CargoItemDetails><GoodsDescriptionInManifests>	C(70) x 5
Package Type Description	<CargoItemDetails><PackagingTypeDesc>	C(20)
Marks/No.(s) in Manifests	<CargoItemDetails><MarksNoInManifests>	C(26) x 10
General Remark in Manifests	<GeneralRemarkInManifests>	C(70) x 16
Officer Name	<ContactInfo><OfficerName>	C(35)
Officer Title	<ContactInfo><OfficerTitle>	C(35)
Office Name	<ContactInfo><OfficeName>	C(35)
Department Name	<ContactInfo><DepartmentName>	C(35)
Notice of Invalid BRN		
General Message Text	<GeneralMessageText>	C(512)
Name of the Contact Officer	<ContactOfficerInfo><ContactPersonName>	C(35)

e.g. C(35) -- The field can support 35 English characters , or 35 Chinese characters, or a mixed of 10 Chinese characters + 25 English characters, or the equivalent number of mixed Chinese & English characters for a maximum of 35 characters in total

e.g. C(35) x 3 -- The field can support the equivalent number of mixed Chinese & English characters for a maximum of 35 characters for a maximum of 3 lines

e.g. C(70) x 5 x 15 -- The field can support the equivalent number of mixed Chinese & English characters for a maximum of 70 characters for a maximum of 5 x 15 lines

B.4 Dutiable Commodities Permit (DCP) service

B.4.1 DCP Business Functions

Background

According to the Dutiable Commodities Ordinance, Cap. 109, excise duties are levied on four types of commodities liquor, tobacco, hydrocarbon oil and methyl alcohol. The Customs and Excise Department (C&ED) is empowered to protect the revenue by controlling the import, export, manufacture, removal and storage of any of these four types of Dutiable Commodities (“DC”). It is also entrusted with the duty to guard against duty evasion that may arise from smuggling and illegal trading activities.

Any trader who imports, exports, manufactures or stores these DC must obtain a licence from the Office of Dutiable Commodities Administration (“ODCA”) of C&ED, and the licence has to be renewed annually. Furthermore, each movement of DC should be covered by a valid DC permit issued by Permit Office of ODCA.

Under the permit system, there are four types of permits, namely, Removal Permit for Duty-Paid goods (“DP”), Removal Permit for Dutiable Goods (“RP”), Export Permit for General Export (“EP”) and Export Permit for Ships’ Stores (“SP”). DP is required when goods are removed for local use from an importing conveyance or a bonded warehouse upon payment of the full duty. RP is required when dutiable goods are removed from an importing conveyance to a bonded warehouse or from a bonded warehouse to another bonded warehouse. EP is required when dutiable goods are removed for export from a bonded warehouse or an importing conveyance to an exporting conveyance. SP is required when dutiable goods are removed from a bonded warehouse or an importing conveyance to an exporting conveyance for passengers or crews’ consumption on board.

Scope of DCP Service

The DCP service would cover the following applications except the new application or renewal of Dutiable Commodities Licence:

1. To enable permit applicants to submit application for DC permits, including DP, RP, EP and SP.
2. To enable permit applicants, warehouse operators concerned and shipping agents of designated carriers to receive Approved Permit from C&ED.
3. To enable permit applicants to notify C&ED when the duty payment prescribed in the Payment Confirmation Advice had been settled.
4. To enable permittees, warehouse operators concerned and shipping agents of designated carriers to submit Executed Permit Advice (“EPA”) to notify C&ED that the DC covered by the particular permit have been released or received.
5. To enable permit applicants / permittees to submit applications of other referral documents of DC permits, including Age Certification Application, Ships’ Store Application, Customs Appointment Application and Code Application, and to receive response from the Government by Customs Appointment Response and Government Response.
6. To enable permittees to cancel Permit Application, Ships’ Store Application or Customs Appointment Application by submitting Cancellation Request to C&ED.

7. To enable permit applicants to receive C&ED Query on application and reply C&ED by Query Response.
8. To enable permit applicants to submit duty assessment request on executed First Removal Permit for Dutiable Goods (FRP).
9. To provide an electronic mean for oil and beer companies to submit daily Pass or Voucher Notification Report to C&ED.
10. To provide an electronic means for Public Bonded Warehouses and some of the Licensed Warehouses to submit periodic Warehouse Returns to C&ED electronically.

The transaction provides the validation of dutiable commodities permits or its related applications which include Age Certification Application, Ships' Store Application, Customs Appointment and Code Application, Daily Pass or Voucher Notification Report and periodic Warehouse Return.

The transaction involves several major players, who are described below for reference only.

The GETS SERVICE PROVIDER is the specified body who provides the Government Electronic Trading Service to the trading community in Hong Kong. All message exchanges relating to official transactions between the trading community and the Government are transmitted through its system.

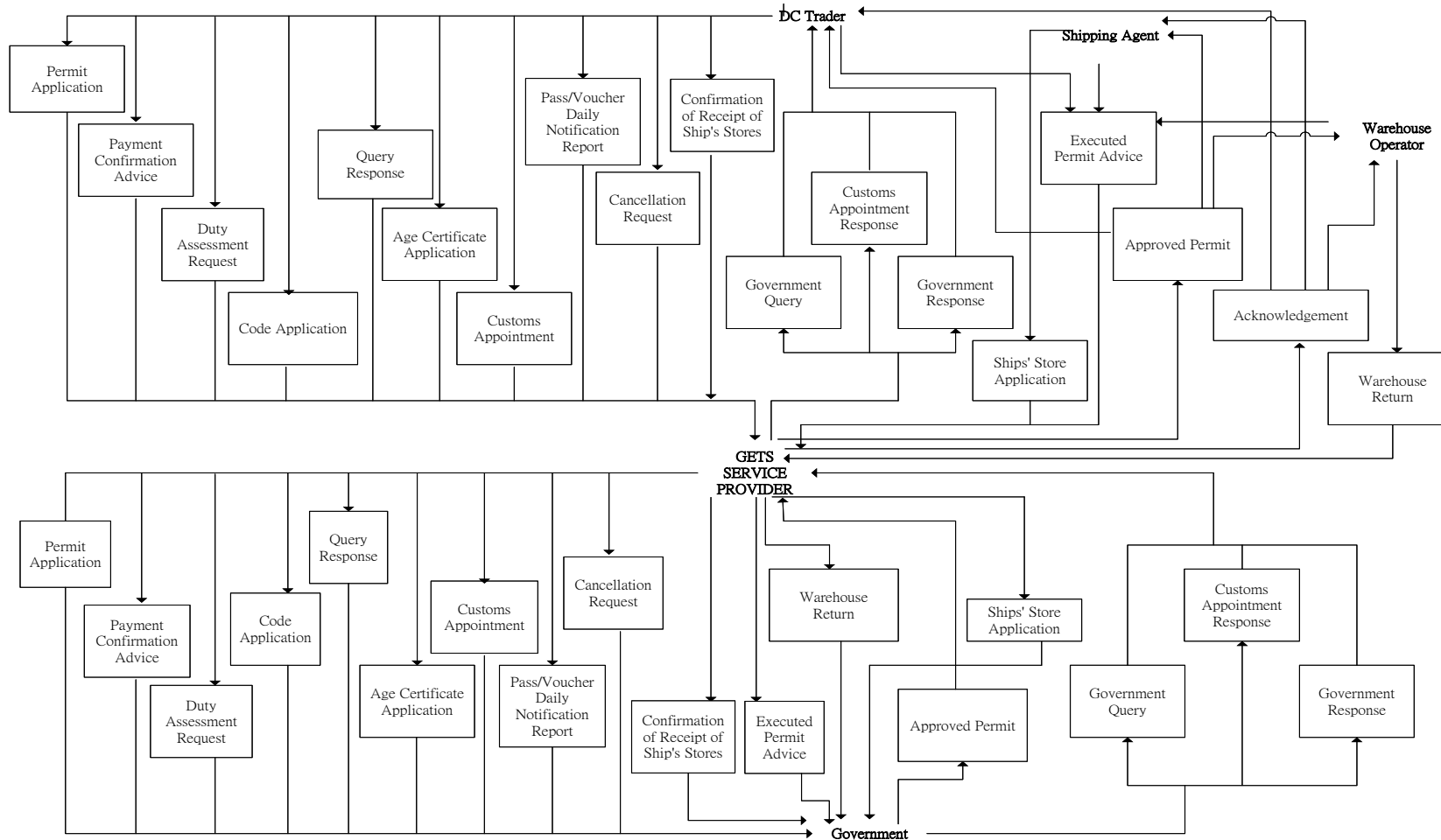
The GOVERNMENT is the Government of the Hong Kong Special Administrative Region (Hong Kong SAR). Dutiable Commodities Permits are under the Dutiable Commodities Ordinance for dealing with DC. The Permit Office of the Office of Dutiable Commodities Administration ("ODCA") of the Customs and Excise Department is chartered with the issuance of the Dutiable Commodities Permits.

The DC TRADER including importer, exporter and manufacturer is an organization or party who is responsible for permit applications. Possessing an import & export license or manufacturer license, or warehouse license is the pre-requisite for DC importation, exportation or manufacturing.

The WAREHOUSE OPERATOR is the legal entity which operates and runs warehouses. Possessing a warehouse license is the pre-requisite for storing DC. Each warehouse will be responsible for submitting the Executed Permit Advice ("EPA") to Customs and Excise Department and preparing either the weekly or monthly warehouse returns to ODCA, stating the stock level of dutiable goods.

The SHIPPING COMPANY / AGENT is an organization or party responsible for applying for the Ships' Store Application which is a pre-requisite for Ships' Stores Export Permit Application. Falling within this category are freight forwarders, masters of ships, handling agent of a conveyance, as well as the person in charge of the aircraft.

**Dutiable Commodities Permit Service
Message Flow**



Note: All messages are transmitted through GETS service provider where data conversion if necessary, and validation in accordance with these Instructions will take place before the messages are passed forward. Should any message fails validation, an error message will be transmitted by GETS service provider to the Originator.

B.4.2 DCP Business Processes

Permit Application

When DC Trader needs to remove DC from one location to another location, he/she needs to submit a Dutiable Commodities Permit (“DCP”) application with digital signature attached via DCP end-user software to C&ED in order to obtain an approved permit.

DCP application is classified into following types:

1. First Removal Permit for Duty-Paid Goods (“FDP”)
2. First Removal Permit for Dutiable Goods (“FRP”)
3. First Export Permit (“FEP”)
4. First Ships’ Stores Permit (“FSP”)
5. Referral Removal Permit for Duty-Paid Goods (“RDP”)
6. Referral Removal Permit for Dutiable Goods (“RRP”)
7. Referral Export Permit (“REP”)
8. Referral Ships’ Stores Permit (“RSP”)

In case of applying Duty-Paid Permit or Removal Permit on liquor, the permittee should complete the part of Declaration for Duty Assessment in the software. The information has already been included in the permit application message.

Upon receipt of the permit application, ODCA may send a request for supporting documents to permit applicant via Government Query message if he/she requires supporting information before issuing a permit.

According to the pre-defined permit conditions of requesting supporting documents, DCP end-user software provides a print fax cover function in the Government Query message. For details of the permit condition codes, please refer to Section B.4.6. By making use of the fax cover, permit applicant will then have to fax the required supporting documents under the fax cover printout to ODCA’s imaging system.

Approved Permit

Upon receipt of the Permit application, officers of ODCA will validate the message against the information kept in their backend’s database and check the details declared. If ODCA approves the application, she will send the Approved Permits as follows:

- send “Approved Permit” messages to permittee, releasing and receiving parties in case of RP, EP and SP applications. 2-D barcode(s) would be attached in the Approved Permit for permittee.
- send “Approved Permit” messages to permittee and releasing party for DP applications. The 2-D barcode(s) would be attached in the Approved Permit for permittee.

If the Government decides that the trader needs to fulfill a specific condition(s) before or after executing the permit, a permit condition such as, vanning/devanning notification or draw sample notification will be included in the Approved Permit.

When the permit applicant needs to execute the permit, he/she needs to printout a document called “Print-out of Approved Permit” for the local transportation courier to remove DC from one location to another, as specified in the permit. This document will facilitate inspection by Customs officers to verify the legitimacy of the removal of the DC. In the Print-out of Approved Permit, 2-D barcode(s) would be attached which contain the permit number and the content of Approved Permit respectively. The sample of the “Print-out of Approved Permit” should be in the format laid down in the DCP Guidebook maintained by the Customs & Excise Department (https://www.customs.gov.hk/filemanager/common/pdf/User_Guidebook_for_Dutiable_Commodities_en.pdf).

Payment Confirmation Advice

For the application of Duty-Paid Permit, if everything is in order and all the necessary information and required supporting documents are furnished, ODCA will assess the duty of the dutiable commodities under application.

A Government Response message with a Billing Amount Reference Number, will be sent to the permit applicant, informing the amount of duty that needs to be paid. This is applicable to DP only.

Upon receipt of this Government Response message, the permit applicant has to settle the payment using the services provided by the bank(s) appointed by the Government by specifying the Billing Amount Reference Number.

After the duty payment is settled, the permit applicant is required to send the Payment Confirmation Advice to notify ODCA with digital signature attached. After verifying with the information from the bank and if there is no further query, ODCA will issue an Approved Permit to the permit applicant and releasing party.

Executed Permit Advice

After the DCs have been released, the permittee, the releasing and receiving parties in case of RP, EP and SP applications are each required to send an “Executed Permit Advice” message to ODCA with digital signature attached for notifying the permit being executed. However, for shipping agents, they are not required by C&ED to send “Executed Permit Advice” once the DC(s) is/are removed.

Age Certificate Application

For importation of specific liquor for local consumption, e.g. Whisky and Brandy, an Age Certificate Number is required for applying the relevant permit. To apply for the Age Certificate Number, the applicant has to fill in the application form by making use of DCP end-user software, attach his/her digital signature and send it to ODCA. In response, an Age Certificate Number will be allocated by ODCA and sent to applicant via Government Response Message.

Ships’ Store Application

In the case of Export Permit for Ships’ Stores, a Ships’ Store Application is required before the SP application. The shipping agent/company should fill in the application form by making use of DCP end-user software, attach his digital signature and send it to C&ED. In return, C&ED will generate a Ships’ Stores Application Number to the applicant via Government Response Message.

Codes Application

In order to fill in the Permit Application, the DC code, carrier code as well as the supplier code are required. A permittee can search the appropriate code via DCP end-user software. If no existing code can be found, the permittee can prepare a code application, by filling in the necessary information in the end-user software, attach his digital signature and send it to C&ED to ask for a new code, and at the same time, applicants should fax the supporting document(s) to C&ED before C&ED process the application. In response, the C&ED will generate a new code and send it to applicant via Government Response Message.

Cancellation Request

If a permit applicant needs to cancel the Permit Application, Ships' Store Application or Customs Appointment, he/she needs to fill in the Cancellation Request form by making use of DCP end-user software and send it to C&ED with digital signature attached. In response, C&ED will notify the applicant via Government Response Message.

Government Response

This message is sent by C&ED to applicant in response of Age Certificate Application, Ships' Store Application, Permit Application, Code Application, Cancellation Request as well as notifying the duty amount.

Government Query

This Message is sent by ODCA to applicant for requesting further information or clarification or requesting the applicant to fax supporting document(s) for the application lodged.

Query Response

In response of Government Query, the applicant is required to fill in the Query Response by making use of DCP end-user software, and send it to ODCA with digital signature attached.

Customs Appointment

Permit applicant is required to submit Customs Appointment Application by making use of DCP end-user software and send it to ODCA with digital signature attached in order to fulfill the following permit conditions:

- ♦ Vanning/Devanning Appointment
- ♦ Draw Sample Appointment
- ♦ DC Escort Appointment
- ♦ Operation In Bond ("O.I.B.") Appointment
- ♦ DC Release Appointment
- ♦ Random Check Appointment
- ♦ Check Marking Appointment

Customs Appointment Response

This Message is sent by ODCA to the applicant in response of Customs Appointment Application.

Daily Pass or Voucher Notification

This Message is sent by Oil or Beer companies to ODCA via DCP end-user software with digital signature attached. Submission of Daily Voucher Notification is required even if there is no transaction for the release of dutiable goods within a day; whereas, the submission of Daily Pass is not necessary in such situation.

In addition, Beer companies are required to submit a Duty-Paid Permit Application to C&ED on monthly basis.

Warehouse Return

Those Public Bonded Warehouse and some of the Licensed Warehouse operators can send the weekly or monthly Warehouse Return to ODCA by making use of DCP end-user software with digital signature attached.

Duty Assessment Request

This Message is sent by permittee to submit duty assessment request on executed First Removal Permit for Dutiable Goods (FRP). This function is only applicable to those commodities not selected for duty assessment in the previous FRP application or duty assessment.

Confirmation of Receipt of Ship's Stores

After the DC has been released, the permittee who has made SP applications is required to send a "Confirmation of Receipt of Ship's Stores" message to C&ED attached with digital signature upon request by C&ED to confirm the DC being received by the master of the ship.

Dutiable Commodities Permit Acknowledgement

If the submitted DCP application and other applications messages can successfully pass the validation of the system of the GETS service provider, they will be forwarded to the Government and at the same time, an Acknowledgement Function will be generated by the GETS service provider and sent to applicant.

Application Error and Syntax Error

A series of validation will be done to ensure that the electronic signatures of the senders are correct and the basic information of the DCP application and other related applications messages content are valid.

During the validation process, if the messages are found to contain errors, either an Application Error or Syntax Error message, with description and explanation of the error to facilitate the permit applicants to amend the message for re-submission, will be sent to applicants. In such cases, no DCP application or other related applications message will be forwarded to the Government.

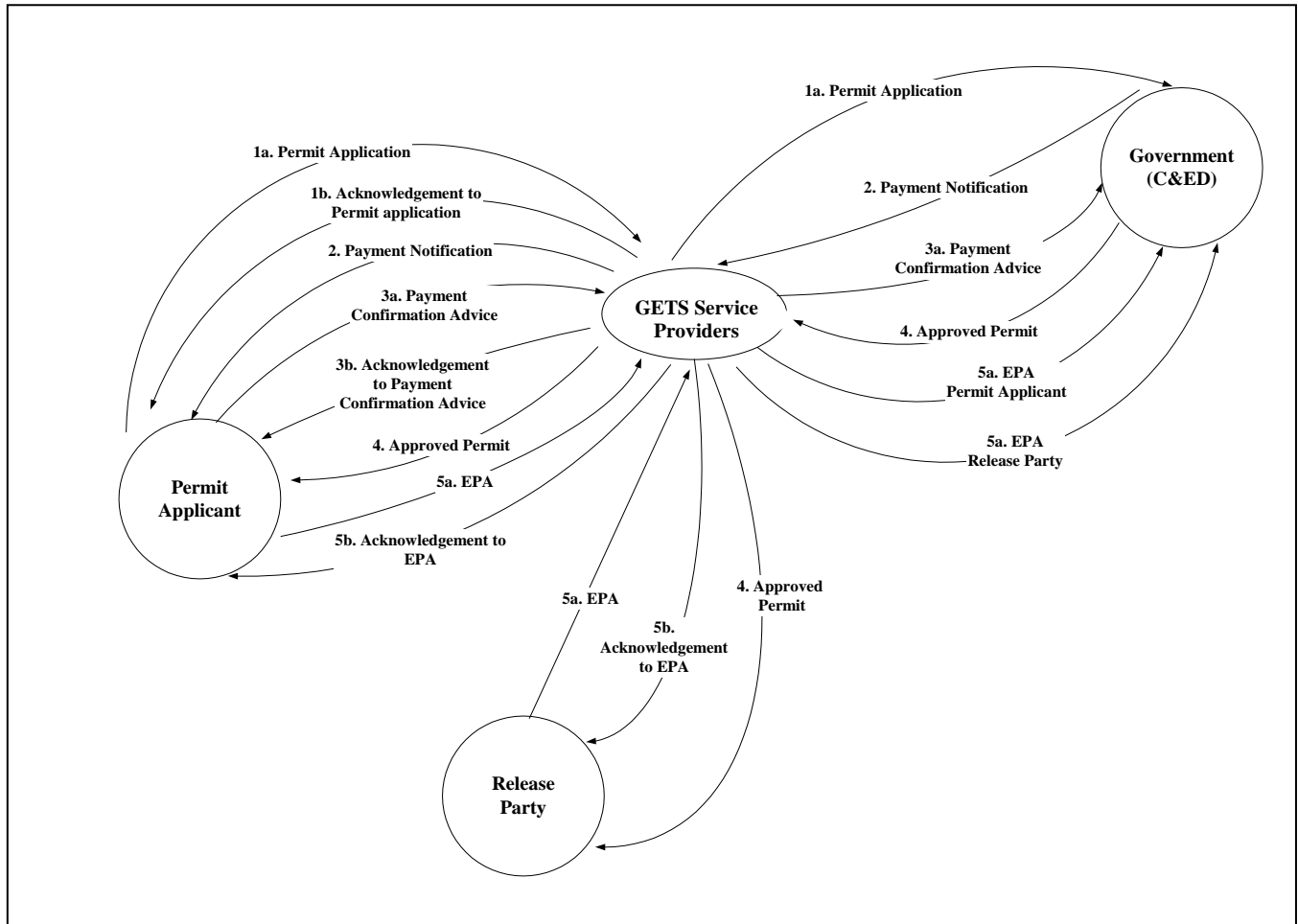
In the scenario of re-submission under the same Unique Reference Number, the Message Transfer Sequence Number will be incremented by one, while the Amendment Sequence Number (if applicable) will be remained the same as the rejected one.

B.4.3 DCP Message Scenario Diagrams

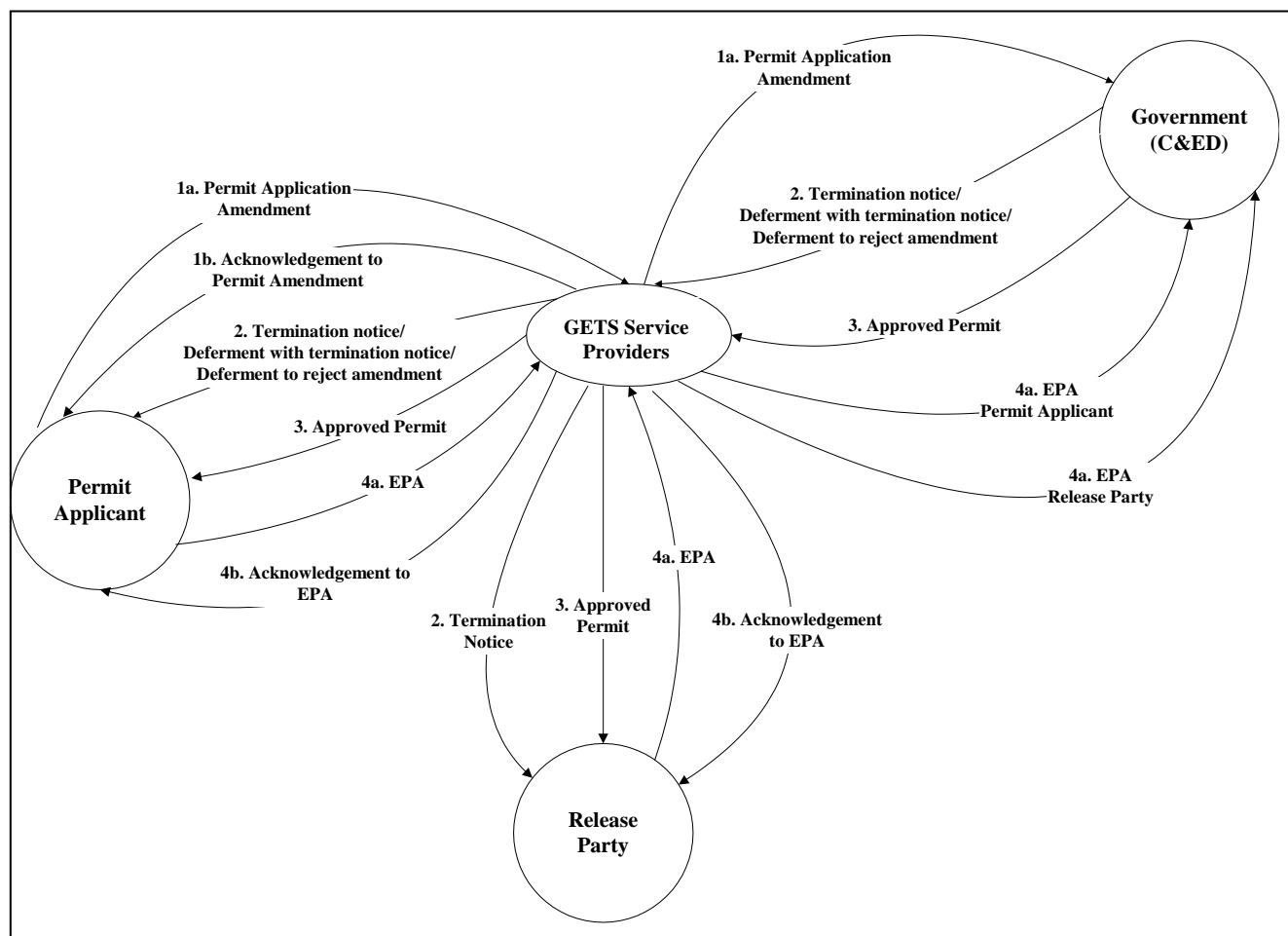
The message scenario diagram is designed to aid people to understand the basics of the scenarios. For details of all the scenarios, please refer to the textual descriptions of the Business Processes (Section B.4.2). For exceptional scenarios which may occur due to the time lag between message sent from system of GETS service provider and received by C&ED system or vice versa, resolution for handling should be mutually agreed between GETS service provider and C&ED. The message scenario diagrams include:

- Duty-Paid Permit Application
- Amendment on Duty-Paid Permit Application
- Removal Permit Application / Export Permit Application / Ships Stores Permit Application
- Amendment on Removal Permit Application / Export Permit Application / Ships Stores Permit Application
- Age Certificate Application
- Ships' Store Application
- Codes Application
- Cancellation Request (e.g. Permit Cancellation)
- Query Message
- Pass and Voucher Daily Notification
- Warehouse Return Message
- Duty Assessment Request
- Confirmation of Receipt of Ship's Stores

Scenario 1 : Duty-Paid Permit Application



Scenario 1.1 : Amendment on Duty-Paid Permit Application

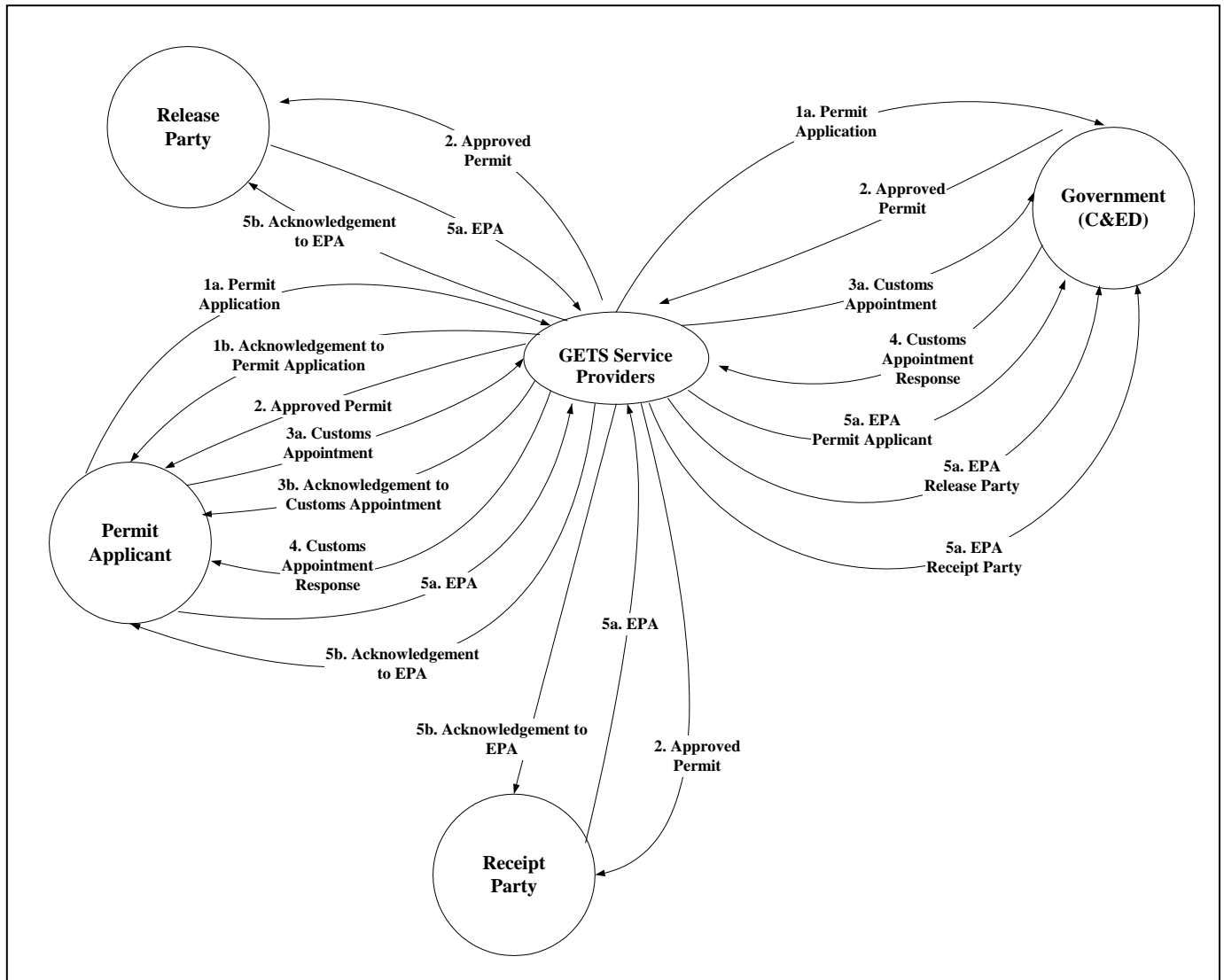


Note: For the case of Duty-paid amendment, if C&ED accept the amendment, two government responses - termination notice, will be sent to permit applicant and release party to terminate the previously approved permit. In addition, two messages for the newly approved permit incorporating the updated information will be released to the permittee and the releasing party after the approval of the amendment.

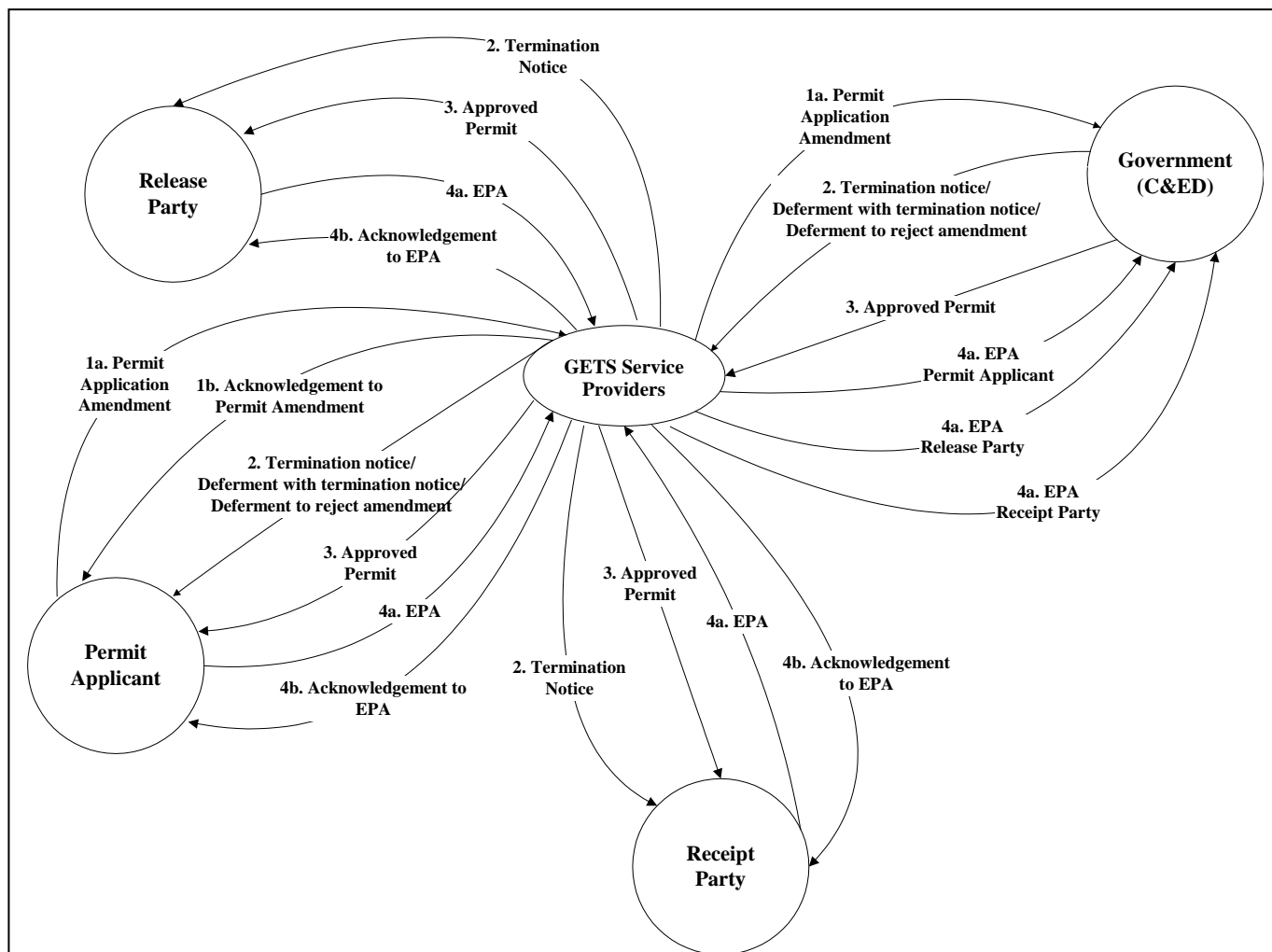
However, if C&ED defer the amendment on amendable items, a deferment message with termination notice of previously approved permit will be sent to permit applicant while the release party will receive the termination notice.

For amendment application on non-amendable items, only deferment message will be released to permit applicant.

Scenario 2 : Removal Permit Application / Export Permit Application / Ships' Stores Permit Application



Scenario 2.1 : Amendment on Removal Permit Application / Export Permit Application / Ships' Stores Permit Application

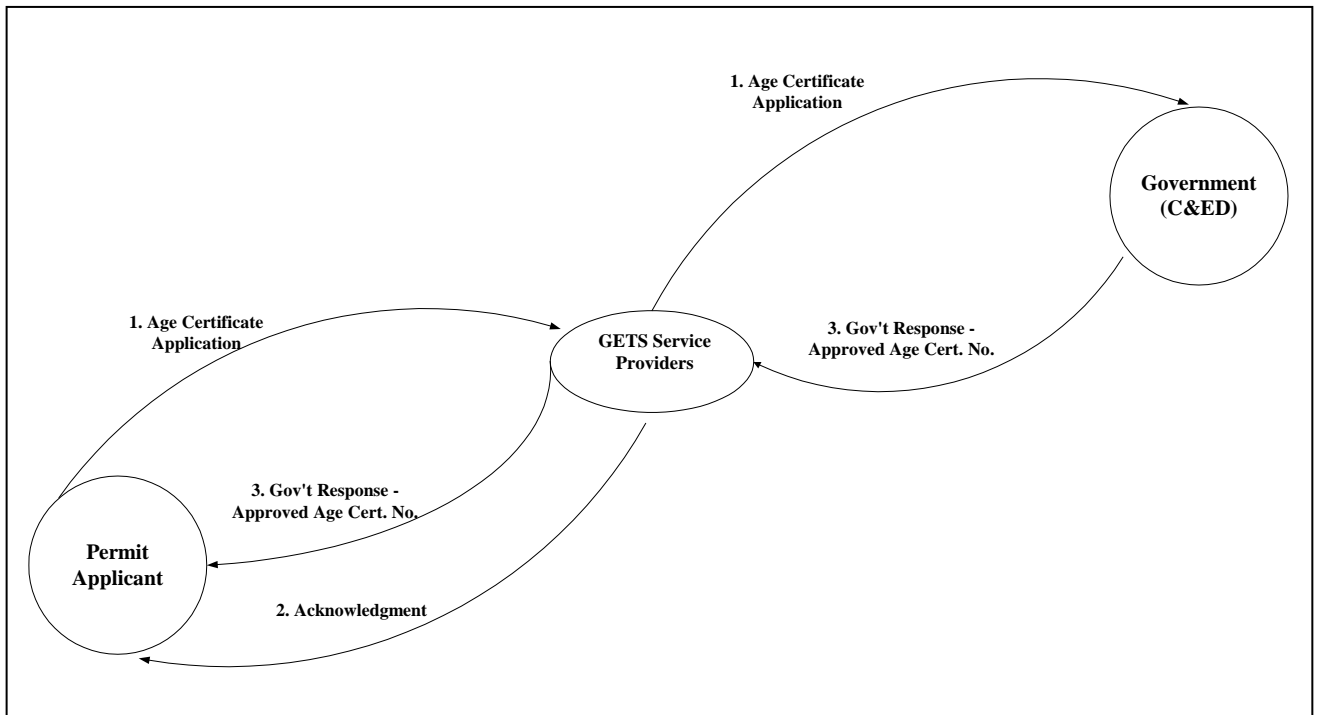


Note: For the case of removal permit, export permit and ships' stores permit amendment, if C&ED accept the amendment, three government responses – termination notice, will be sent to permit applicant, release party and receipt party to terminate the previously approved permit. In addition, three messages for the newly approved permit incorporating the updated information will be released to the permittee, release party and receipt party after the approval of the amendment

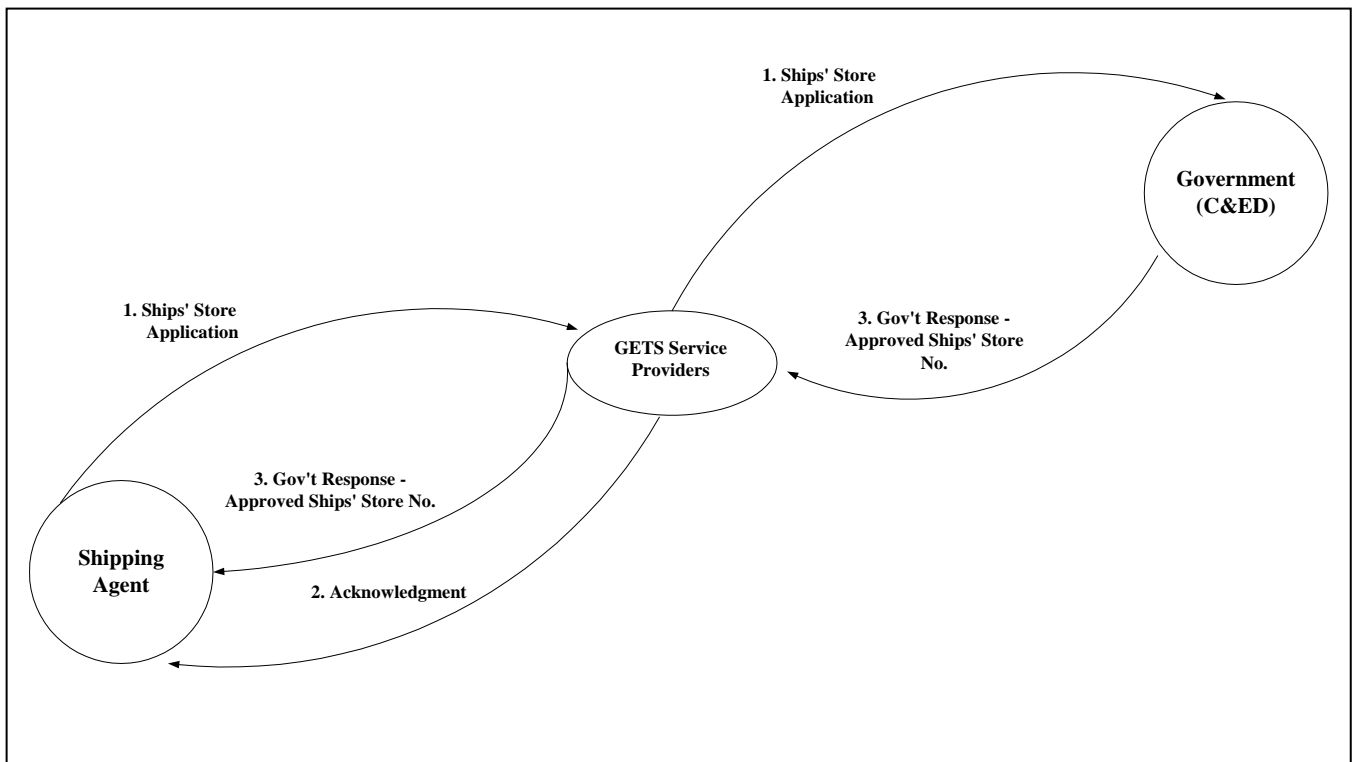
However, if C&ED defer the amendment on amendable items, a deferment message with termination notice of previously approved permit will be sent to permit applicant while the release and receipt party will receive the termination notice.

For amendment application on non-amendable items, only deferment message will be released to permit applicant.

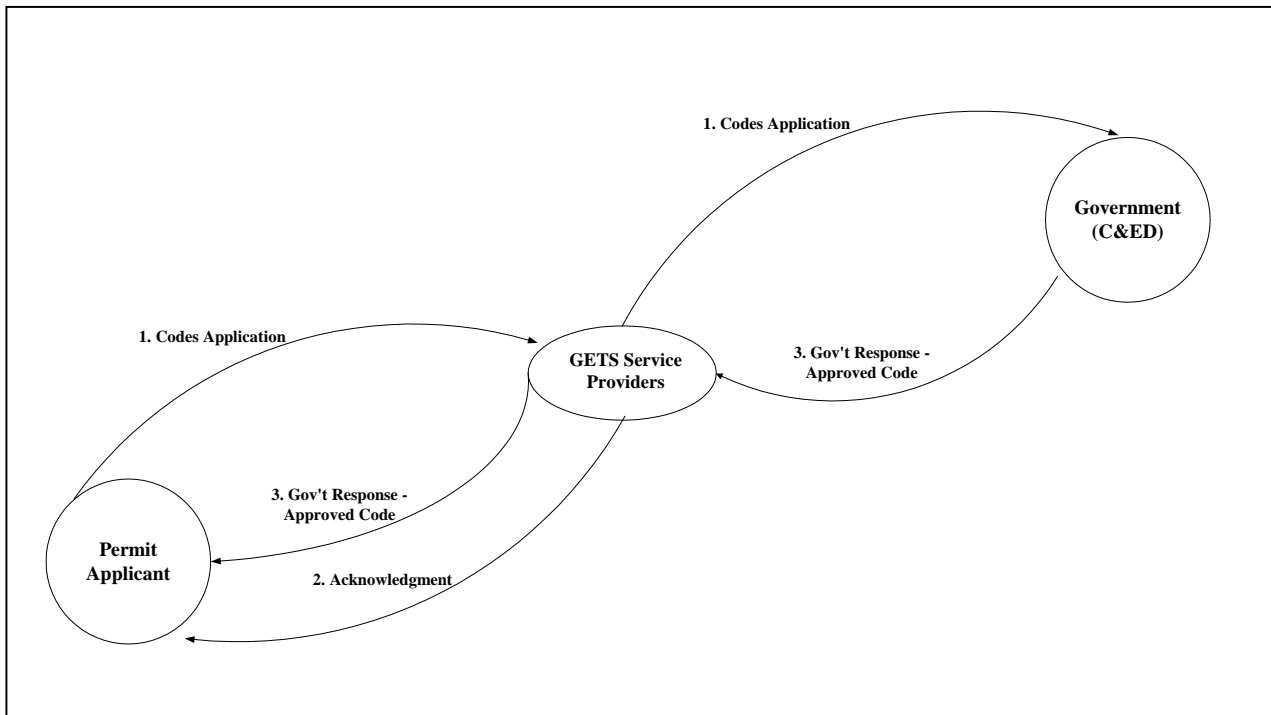
Scenario 3 : Age Certificate Application



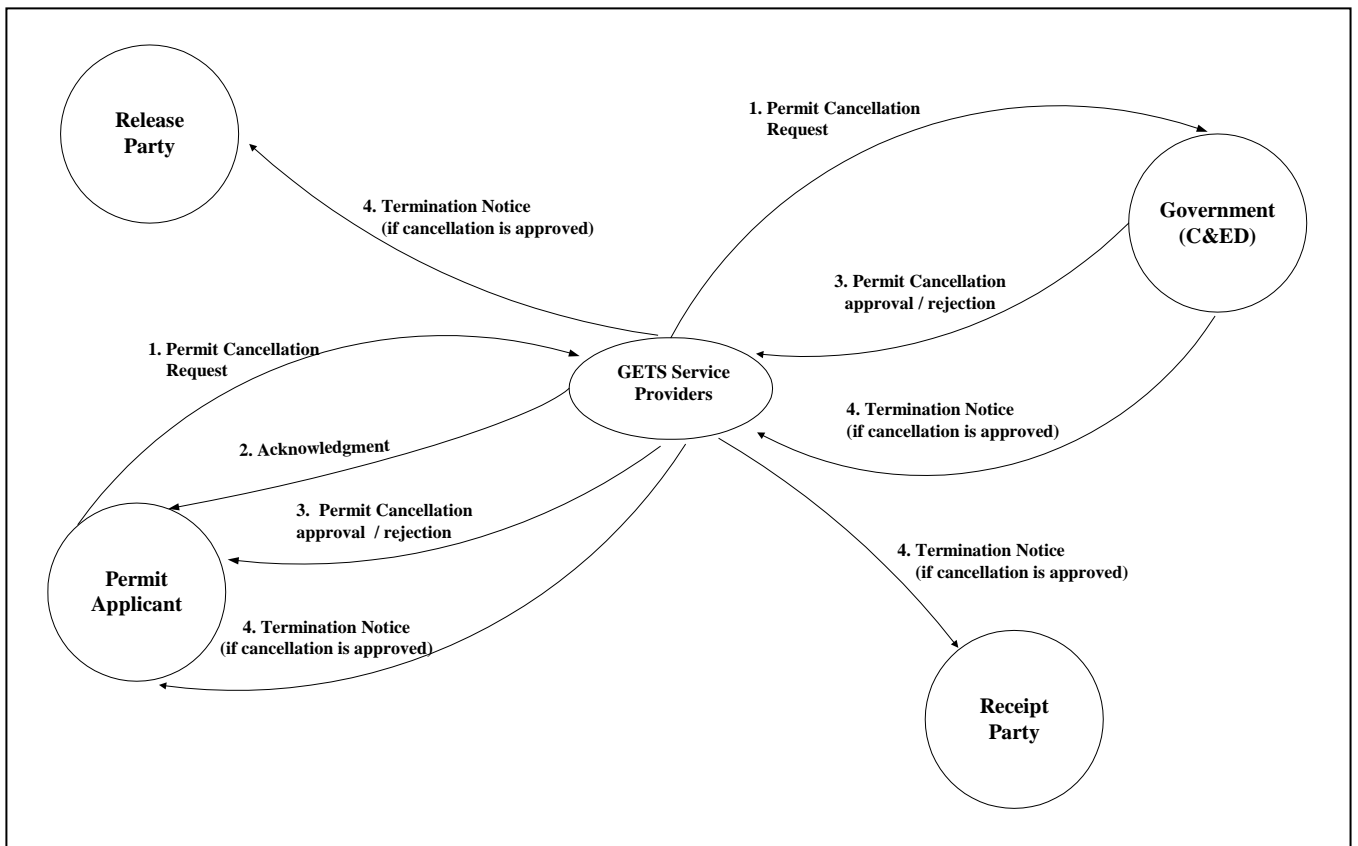
Scenario 4 : Ships' Store Application



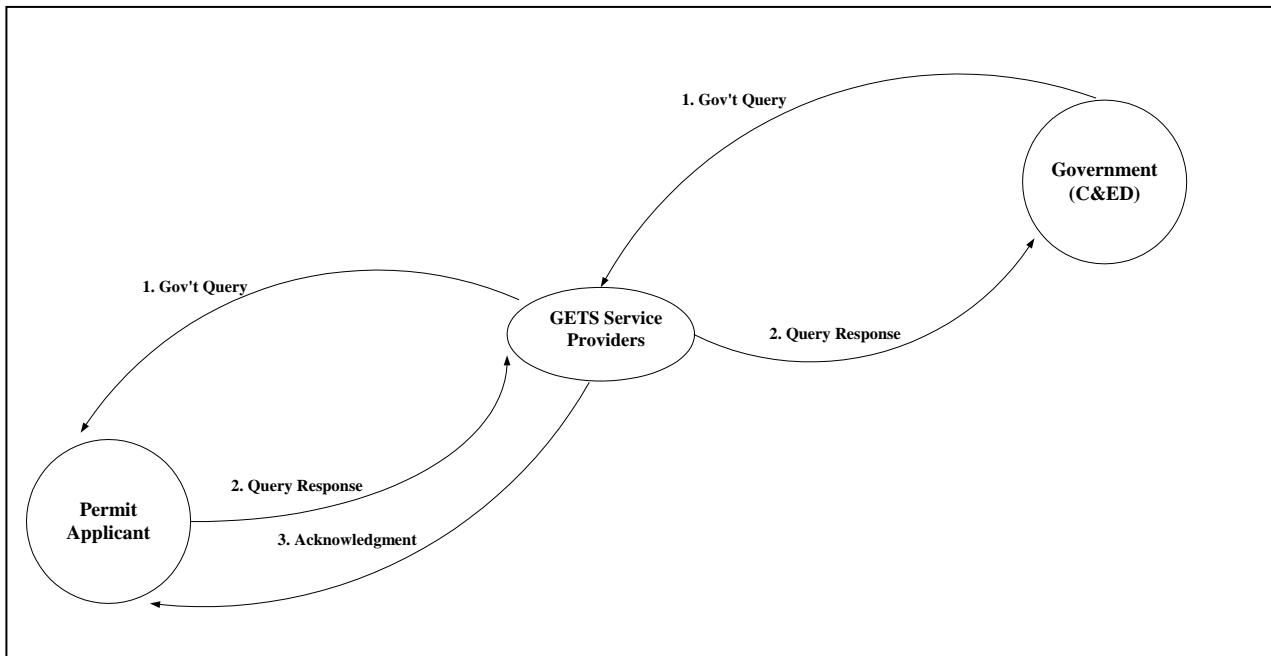
Scenario 5 : Codes Application



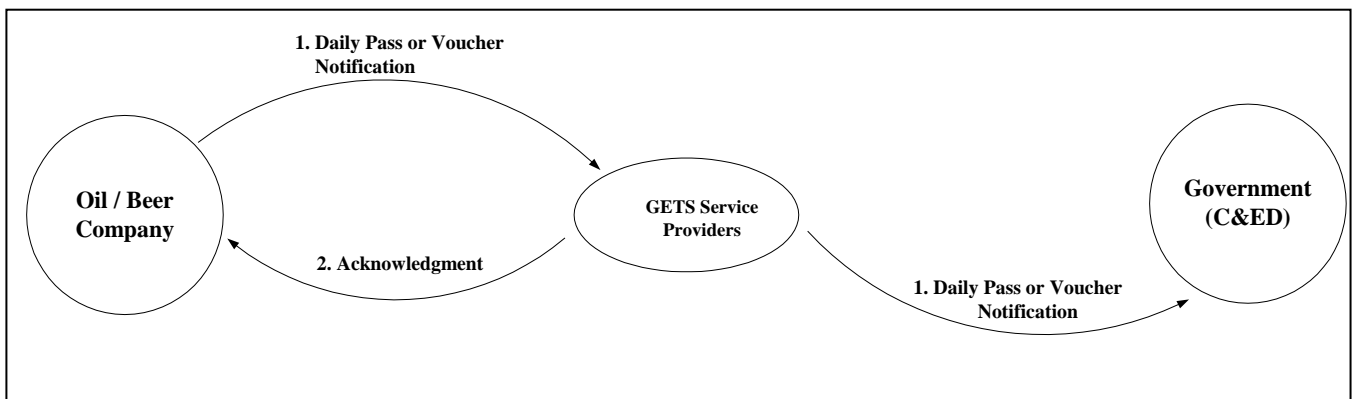
Scenario 6 : Cancellation Request (e.g. Permit Cancellation)



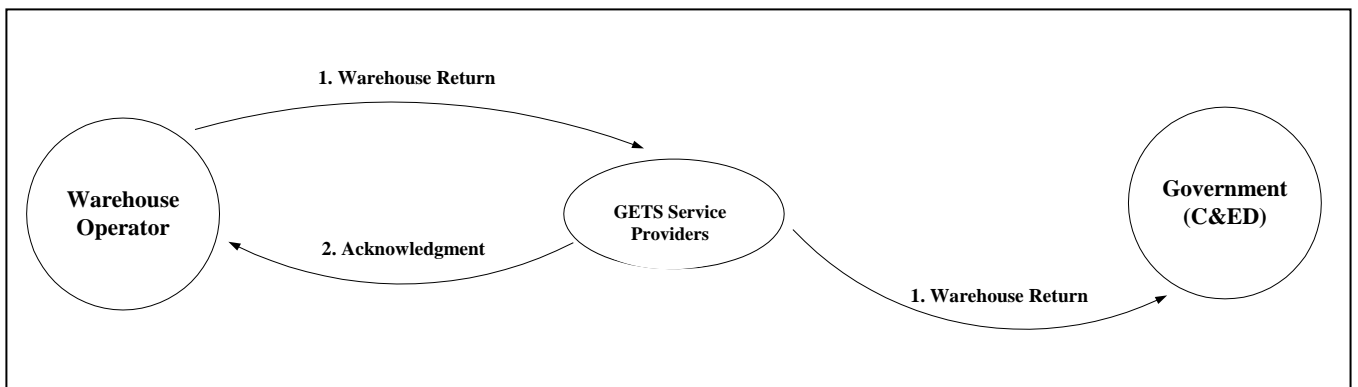
Scenario 7 : Query Message



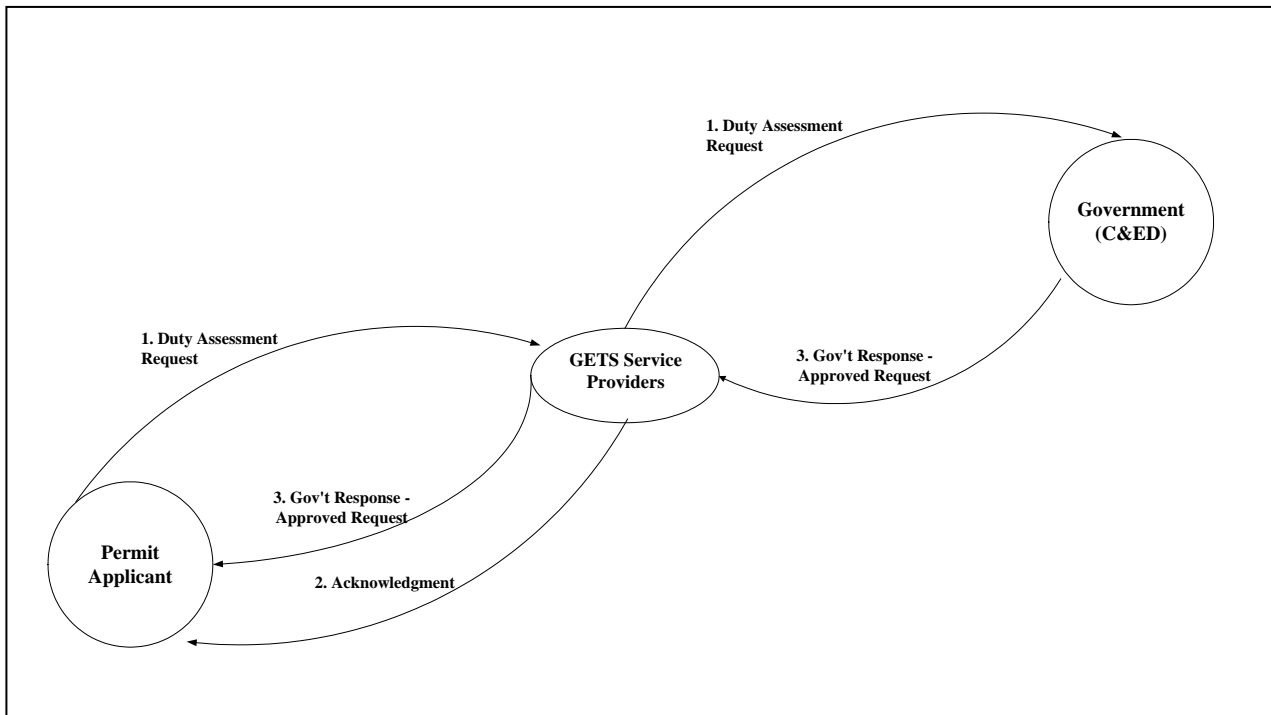
Scenario 8 : Pass and Voucher Daily Notification



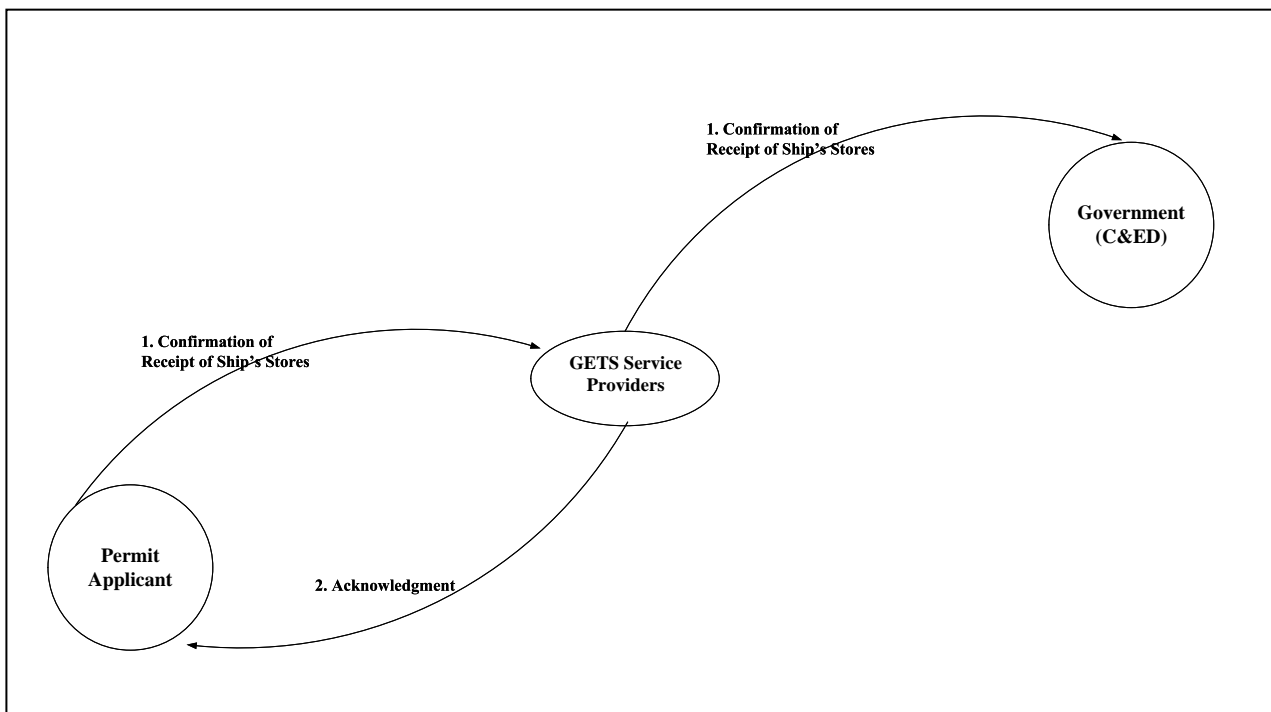
Scenario 9 : Warehouse Return



Scenario 10 : Duty Assessment Request



Scenario 11 : Confirmation of Receipt of Ship's Stores



B.4.4 DCP XML Message List

Message is sent within a XML Interchange.

A list of XML messages is provided as the following:

Message Name	XML Schema	Government Assigned Code	Signature on Message	Section
Permit Application (FDP; RDP; FRP; RRP; FEP; REP;FSP;RSP)	DcpPermitApplication.xsd	DCAP02	Required	B.4.7.1
Approved Permit	DcpApprovedPermit.xsd	DCGA02	Required	B.4.7.2
Payment confirmation Advice	DcpPaymentConfirmationAdvice.xsd	DCPC02	Required	B.4.7.3
Executed Permit Advice	DcpExecutedPermitAdvice.xsd	DCEP02	Required	B.4.7.4
Age Certificate Application	DcpAgeCertificateApplication.xsd	DCAA02	Required	B.4.7.5
Ships' Store Application	DcpShipsStoreApplication.xsd	DCSA02	Required	B.4.7.6
Code Application	DcpCodeApplication.xsd	DCCO02	Required	B.4.7.7
Cancellation Request	DcpCancellationRequest.xsd	DCTR02	Required	B.4.7.8
Government Response	DcpGovernmentResponse.xsd	DCGR02	Required	B.4.7.9
Government Query	DcpGovernmentQuery.xsd	DCGQ02	Required	B.4.7.10
Query Response	DcpQueryResponse.xsd	DCQR02	Required	B.4.7.11
Customs Appointment	DcpCustomsAppointment.xsd	DCCA02	Required	B.4.7.12
Customs Appointment Response	DcpCustomsAppointmentResponse.xsd	DCCR02	Required	B.4.7.13
Pass / Voucher Daily Notification Report	DcpPassVoucherDailyNotificationReport.xsd	DCPV02	Required	B.4.7.14
Warehouse Return	DcpWarehouseReturn.xsd	DCWR02	Required	B.4.7.15
Acknowledgement*	DcpAcknowledgement.xsd	DCAK02	To be agreed with GETS service provider	B.4.7.16
Duty Assessment Request	DcpDutyAssessmentRequest.xsd	DCDA02	Required	B.4.7.17
Confirmation of Receipt of Ship's Stores	DcpShipsStoresReceiptConfirmation.xsd	DCSR02	Required	B.4.7.18

* As the Acknowledgement message is transmitted between the trading community and GETS service provider, its message structure does not necessarily follow these Instructions and it could be in a format or standard agreed with or defined by the GETS service provider.

Each of the messages will be explained in Section B.4.7, with the sub-sections of General Comments, Class Diagram, Branching Diagram, Information Matrix, Element Table and Sample Message. Schema of each message can be found in separate file.

B.4.5 DCP Implementation Considerations

In this section, some implementation considerations for the user of the DCP Service Scenario are detailed.

USE OF UNIQUE REFERENCE NUMBER

- Each service message has a Unique Reference Number (“URN”) assigned by the transaction initiator in a standardized format specified below at the time of its first submission. This number shall be quoted in future communications between the parties and the Government relating to that message.

FORMAT OF UNIQUE REFERENCE NUMBER

The format of URN for each transaction submitted through electronic submission by applicant is as follows:

Y	T	B1	B2	B3	B4	B5	B6	H	S1	S2	S3	S4	C
---	---	----	----	----	----	----	----	---	----	----	----	----	---

Y, Character 1 – Alphanumeric	This character represents year value (allow 0-9, A-Z only). Different numbers / alphabets will be assigned for different year. Each year will increase 1 value (Starting from ‘A’ in year 2004).
T, Character 2 – Alphanumeric	GETS service provider ID to be assigned by Government
B1-B6, Character 3 thru 8 – Alphanumeric	The compressed Business Registration Number of the licensee that prepared the Permit application and related applications using 36 base number system (allow 0-9, A-Z only).
H, Character 9 – Alphanumeric	This must be an alphanumeric branch number (allow 0-9, A-Z only).
S1-S4, Character 10 thru 13 – Alphanumeric	Unique number allocated by the licensee (allow 0 to 9, A to Z only).
C, Character 14 – Alphanumeric	Check Digit (allow 0-9, A-Z only). Modulus 36 algorithm is used for the generation of the check digit.

Format of URN of DCP service messages sent via paper document conversion service operators is different from the format of URN for electronic submission by carrier. The format of URN for DCP service messages submitted through paper document conversion service is as follows:

Y	T	B1	B2	B3	B4	B5	B6	H	S1	S2	S3	S4	C
---	---	----	----	----	----	----	----	---	----	----	----	----	---

Y, Character 1 – Alphanumeric	This character represents year value (allow 0-9, A-Z only). Different numbers / alphabets will be assigned for different year. Each year will increase 1 value (Starting from ‘A’ in year 2004).
-------------------------------	--

T, Character 2 – Alphanumeric	Service Type for different GETS service providers, to be assigned by Government.
B1-B6, Character 3 thru 8 – Alphanumeric	The compressed Business Registration Number of the service center that prepared the Permit application and related applications using 36 base number system (allow 0-9, A-Z only).
H, Character 9 – Alphanumeric	This must be an alphanumeric branch number (allow 0-9, A-Z only).
S1-S4, Character 10 thru 13 – Alphanumeric	Unique number allocated by service centers (allow 0 to 9, A to Z only).
C, Character 14 – Alphanumeric	Check Digit (allow 0-9, A-Z only). Modulus 36 algorithm is used for the generation of the check digit.

The Check Digit (0-9, A-Z) is derived from all the other digits in the URN using a modulus-36 calculation, via the following steps:

Step 1: Starting with the 2nd digit on the left, sum up all the alternate digits (i.e. all digits in even number position).

Step 2: Multiply the result of Step 1 by 7.

Step 3: Sum up all the remaining digits (i.e. all digits in odd number position)

Step 4: Add up the results of Step 2 and Step 3.

Step 5: The modulus-36 check digit, therefore, is the smallest number which, when added to the result of Step 4, produces a multiple of 36.

The following example calculates the check digit number for 4 D 1 0 0 0 0 1 2 0 0 D 3 ?

		Base-36	Base-10
Step 1:	<u>D</u> + <u>0</u> + <u>0</u> + <u>1</u> + <u>0</u> + <u>D</u>	R	27
Step 2:	R x 7	59	189
Step 3:	4 + 1 + 0 + 0 + 2 + 0 + 3	A	10
Step 4:	59 + A	5J	199
Step 5:	5J + ?	60	216

The value of check digit, therefore, is “H” and the complete URN is 4D100001200D3H.

PROCESSING BY GETS SERVICE PROVIDER

All traders' messages related to official transactions are transmitted through GETS service provider to and from the Government. If traders' messages are not in the specified XML message structure herein, GETS service provider shall convert the messages so as to exchange information successfully with the Government.. When GETS receives any messages which are addressed to the Government, it will perform validation on the content and compatibility of the messages, based on these Instructions, and conduct message authentication checking against the registrant profile record before they are passed to the Government.

In the case of any errors being identified in the message, an application error or syntax error message will be passed to the sender within committed service level after the message is deposited by the sender in his post-box'.

If the message is considered valid, GETS service provider will forward it to the Government. At the same time, an acknowledgement message will be sent to the corresponding applicant in the case of DCP submission and other related applications.

NUMBER OF MESSAGES WITHIN AN INTERCHANGE

It should be noted that only one single XML Message of any one Message type destined for one recipient can be sent within an XML Interchange. If there is more than one XML Message within an XML Interchange, the whole Interchange will be rejected and a message specifying the particulars of the error(s) will be returned by GETS to the sender.

PROOF OF DELIVERY

Additionally GETS service provider will maintain an audit trail of all Messages passing through its system. An audit trail report of a message will provide adequate proof of the delivery of that message to the recipient. If a trader wishes, he can request such a report as a proof of delivery of a specific Dutiable Commodities Permit Message which he sent to the Government. He can additionally obtain proof of the content of the message he sent by requesting an archive copy of that message.

USE OF CODE

If code is used in a message, the textual representation of the code is deemed to have been conveyed by that Message. For instance, in a Duty-Paid permit application Message, a permit application using the code "AP1" from the Declaration code in case of DP, RP and SP and the code "AP2" for EP, in accordance with the rules in these Instructions, is deemed to have made the following declaration which is the textual meaning of that code:

"Applicant's Declaration

The particulars declared by me on this permit are true and correct."

For details of code list, please refer to Section B.4.6.

PAYMENT OF PROCESSING FEE

For DCP application, Daily Pass or Voucher Notification and Warehouse Return submitted through GETS, there will be the involvement of processing fee. The payment of the processing fee will be dealt with by arrangements between the applicant and GETS service provider.

SUPPORTING DOCUMENTS

Supporting documents are essential for the processing of Dutiable Commodities Permit by the Office of Dutiable Commodities Administration (ODCA). GETS service provider shall provide a function to enable traders to produce a 'Fax Cover' specifying the supporting document type. Barcode would be attached to the 'Fax Cover' for relevant reference information. Whenever requested by the Government, traders are required to send the supporting documents to the Government by FAX under this 'Fax Cover'.

IMPLIED RESPONSIBILITIES OF MESSAGE RECIPIENTS

All Messages have at least one specific function. These functions, which are detailed in Section B.4.7, specify a reason for the message being sent and give an implied responsibility to the receiver to act upon the message.

USE OF LANGUAGE

GETS supports ISO/IEC 10646-1:2000 and UTF-8 is used for character-set encoding for XML messages. However, not all characters in ISO/IEC 10646-1:2000 are valid for entry. Attention should be paid to the requirements listed below:

English

Whenever information is provided in English, only the following characters are allowed:

A - Z	Latin Capital Letter
a - z	Latin Small Letter
0 - 9	Digit
	Space
!	Exclamation Mark
"	Quotation Mark
%	Percent Sign
&	Ampersand
'	Apostrophe
(Left Parenthesis
)	Right Parenthesis
*	Asterisk
+	Plus Sign
,	Comma
-	Hyphen / Minus Sign
.	Full Stop
/	Slash
:	Colon

;	Semicolon
<	Less-than Sign
=	Equals Sign
>	Greater-than Sign
?	Question Mark
#	Number Sign
\$	Dollar Sign
@	Commercial at
\	Back Slash
_	Spacing Underscore
{	Left Curly Bracket
}	Right Curly Bracket

All characters shown in the above table should be allowed except certain business data in security and Message Envelope that do not allow lower case alphabets. The corresponding field names can be found in B.2.10 Information Matrix.

Chinese

For information provided in Chinese, the characters in Big 5, GB2312 and GBK having standard codes in ISO/IEC 10646-1:2000 together with the full set of HKSCS-2001 will be allowed. Validation on Chinese characters should be checked by character instead of by range. A full list of character code points is available in the webpage for “GETS – Reference Material” (<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>).

BILINGUAL DATA ELEMENTS

Some data elements support English input only. The restricted range for English input should be referred to ‘USE OF ENGLISH’ section. These elements will be marked ‘N’ in the ‘Bilingual Field’ column in information matrices in Section B.4.7.

Certain data elements support both Chinese and English input. Restricted ranges of which should be referred to both ‘USE OF ENGLISH’ and ‘USE OF CHINESE’ sections. These elements will be marked ‘Y’ in the ‘Bilingual Field’ column in information matrices in Section B.4.7 and listed explicitly with the equivalent number of Chinese characters available in Section B.4.8.

SIGNATURES

All messages in Dutiable Commodities Permits scenario which are transmitted between Government and GETS service provider should be digitally signed by means of PKI (Public Key Infrastructure) technology. In case of failure in the verification of the electronic signature, the whole interchange will be rejected and an error message will be sent to the sender.

Each authorised signatories should apply for a unique digital key from a recognised Certification Authorities for signing messages.

Further detailed technical information on the implementation of digital signatures is contained in the Section B.2 of this document.

REMINDER TO PERMITTEES

GETS service provider shall provide function to remind permittees of checking the validity of the data inputted in the following data fields during permit application:

Message Type	I.M. Index	Action to be taken	Examples
DCAP02 Permit Application	DC0460a - Commodity Removal End Date & Time	Display reminder if the date exceeds 90 calendar days beyond the current date	Assuming the current date is 1 July, “exceeds 90 days beyond the current date” will prompt the reminder if the input date is > 29 September. Similarly, “exceeds 14 days preceding the current date” will prompt the reminder if the input date is < 17 June.
	DC0640 - Estimated Departure Date & Time	Display reminder if the date exceeds 90 calendar days beyond the current date	
DCPC02 Payment Confirmation Advice	DC0350 - Transaction Date & Time	Display reminder if the date exceeds 14 calendar days preceding the current date	
DCSA02 Ships' Store Application	DC0400 - Departure Date	Display reminder if the date exceeds 90 calendar days beyond the current date	
DCAP02 Permit Application	DC1030 - Dutiable Item Cost (EFP)	Display reminder if the data exists but the DC0462 Duty Assessment Indicator is not selected and vice versa	Display alert message “Please tick in the duty assessment box or leave the cost related information empty.” when trader input DC1030 but the DC0462 is not selected.
	DC1031 - Dutiable Item Other Cost (EFP)		
	DC1032 - Dutiable Item Cost and Dutiable Item Other Cost Currency Code		
	DC1080 - Discount Percentage		
	DC0951 - Total Freight Charge		
	DC0953 - Total Freight Charge Currency Code		
	DC0954 - Total Insurance		
	DC0955 - Total Insurance Currency Code		
	DC0956 - Inland/Other Delivery Expenses		
	DC0957 - Inland/Other Delivery Expenses Currency Code		
	DC0960 - Incidental Dutiable Cost		
	DC0970 - Incidental Dutiable Cost Currency Code		
	DC1020 - Term of Trade of Invoice		

B.4.6 Code List for DCP

Data in XML Message is frequently coded. In the Dutiable Commodities Permit Service scenario, a number of specific code lists are used and these are referenced in the individual Message Definitions. A reference of all valid codes and descriptions is available in the webpage for “GETS – Reference Materials”

(<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>). The following table is a summary of these code lists:

<u>Code List</u>	<u>Maintenance Agency</u>
Country Code (ISO 3166)	International Organization for Standardization (“ISO”)
Declaration Code for DCP	The Government (Customs & Excise Department)
Permit Condition Code	The Government (Customs & Excise Department)
Via Code **	The Government (Customs & Excise Department)
Currency Code for DCP	Hong Kong Association of Banks
Transport Mode Code (Subset of UN/ECE Recommendation 19)	UN/ECE
Commodity Class Code / Commodity Type Code / Quantity Unit	The Government (Customs & Excise Department)

** The via code table contains the license numbers of General Bonded Warehouses although the license numbers are not shown in the GETS webpage.

B.4.7 DCP XML Messages

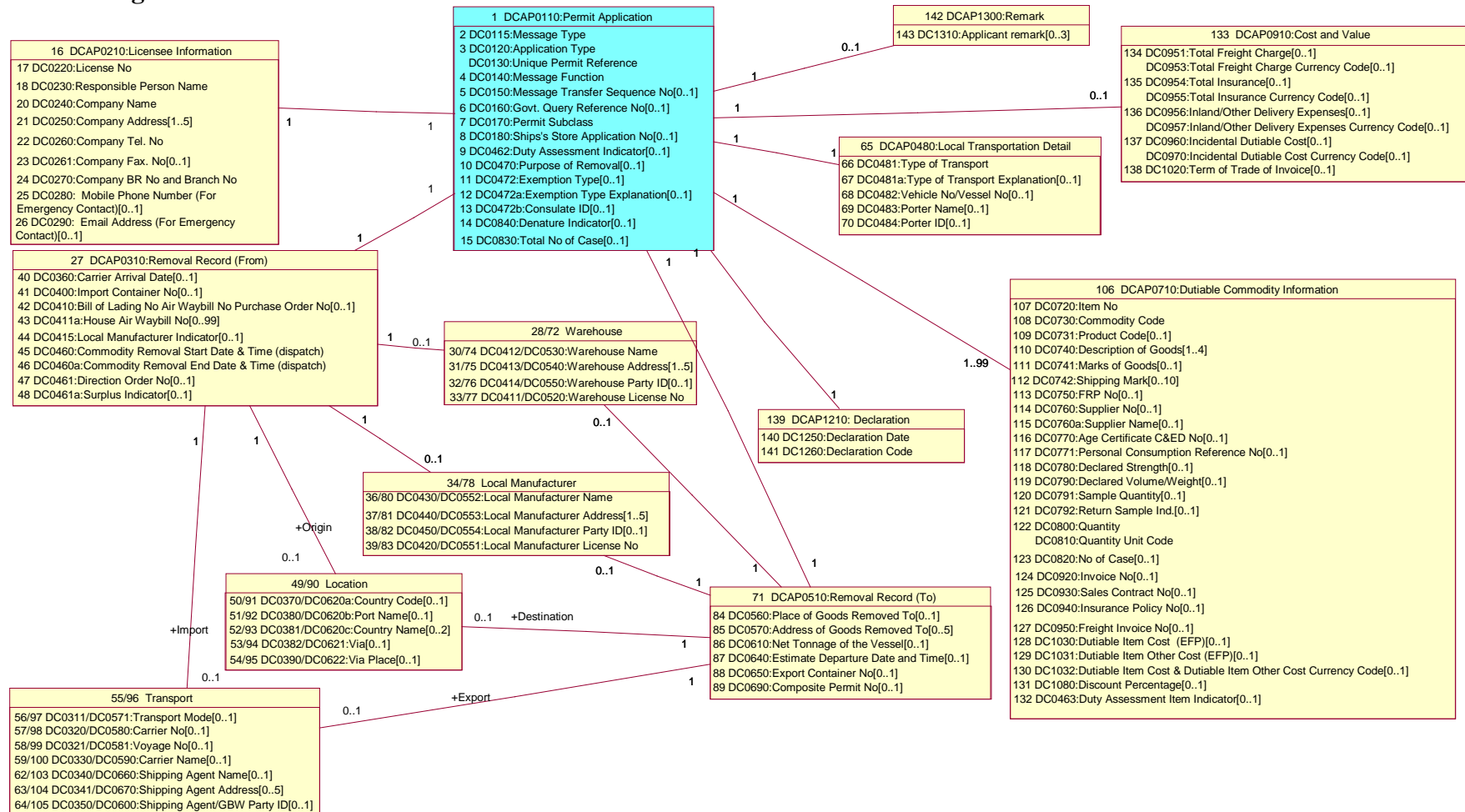
B.4.7.1 Permit Application (DCAP02)

B.4.7.1.1 General Comments

This message is required to be submitted by permit applicant to provide information of removal of Dutiable Commodities in order to process the permit application or amendment. Permit application includes the following types of permit:

- FDP - First Removal Permit for Duty-Paid Goods
- FRP - First Removal Permit for Dutiable Goods
- FEP - First Export Permit
- FSP - First Ships' Stores Permit
- RDP - Referral Removal Permit for Duty-Paid Goods
- RRP - Referral Removal Permit for Dutiable Goods
- REP - Referral Export Permit
- RSP - Referral Ships' Stores Permit

B.4.7.1.2 Class Diagram



B.4.7.1.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurence</u>	<u>Tag Name</u>
1		DCAP0110	DC0130	1	PermitApplication
2		DCAP0110	DC0115	1	___ MessageType
3		DCAP0110	DC0120	1	___ ApplicationType
4		DCAP0110	DC0140	1	___ MessageFunction
5		DCAP0110	DC0150	0..1	___ TransferSeqNo
6		DCAP0110	DC0160	0..1	___ GovtQueryRefNo
7		DCAP0110	DC0170	1	___ PermitSubClass
8		DCAP0110	DC0180	0..1	___ ShipsStoresApplicationNo
9		DCAP0110	DC0462	0..1	___ DutyAssessmentIndicator
10		DCAP0110	DC0470	0..1	___ RemovalPurpose
11		DCAP0110	DC0472	0..1	___ ExemptionType
12		DCAP0110	DC0472a	0..1	___ ExemptionTypeExplanation
13		DCAP0110	DC0472b	0..1	___ ConsulateId
14		DCAP0110	DC0840	0..1	___ DenatureIndicator
15		DCAP0110	DC0830	0..1	___ TotalNoOfCase
16		DCAP0210	DC0210	1	___ LicenseeInfo
17		DCAP0210	DC0220	1	___ LicenseNo
18		DCAP0210	DC0230	1	___ ResponsiblePersonName
19		DCAP0210	-	1	___ Company
20		DCAP0210	DC0240	1	___ Name
21		DCAP0210	DC0250	1..5	___ Address
22		DCAP0210	DC0260	1	___ TelNo
23		DCAP0210	DC0261	0..1	___ FaxNo
24		DCAP0210	DC0270	1	___ BrNoAndBranchNo
25		DCAP0210	DC0280	0..1	___ MobileNo
26		DCAP0210	DC0290	0..1	___ Email
27		DCAP0310	DC0310	1	___ RemovalRecordFrom
28		DCAP0310	-	0..1	___ Warehouse
29		DCAP0310	-	0..1	___ Company
30		DCAP0310	DC0412	1	___ Name
31		DCAP0310	DC0413	1..5	___ Address

32	DCAP0310	DC0414	0..1			____ PartyId
33	DCAP0310	DC0411	1			____ LicenseNo
34	DCAP0310	-	0..1			____ LocalManufacturer
35	DCAP0310	-	0..1			____ Company
36	224	DCAP0310	DC0430	1		____ Name
37	DCAP0310	DC0440	1..5			____ Address
38	DCAP0310	DC0450	0..1			____ PartyId
39	DCAP0310	DC0420	1			____ LicenseNo
40	DCAP0310	DC0360	0..1			____ CarrierArrivalDate
41	DCAP0310	DC0400	0..1			____ ImportContainerNo
42	DCAP0310	DC0410	0..1			____ BILNoAirWaybillNoPoNo
43	DCAP0310	DC0411a	0..99			____ HouseAirWaybillNo
44	DCAP0310	DC0415	0..1			____ LocalManufacturerIndicator
45	DCAP0310	DC0460	1			____ CommodityRemovalStart
46	DCAP0310	DC0460a	1			____ CommodityRemovalEnd
47	DCAP0310	DC0461	0..1			____ DirectionOrderNo
48	DCAP0310	DC0461a	0..1			____ SurplusIndicator
49	DCAP0310	-	0..1			____ Origin
50	DCAP0310	DC0370	0..1			____ CountryCode
51	DCAP0310	DC0380	0..1			____ PortName
52	DCAP0310	DC0381	0..2			____ CountryName
53	DCAP0310	DC0382	0..1			____ Via
54	DCAP0310	DC0390	0..1			____ ViaPlace
55	DCAP0310	-	0..1			____ Import
56	DCAP0310	DC0311	0..1			____ TransportMode
57	DCAP0310	DC0320	0..1			____ CarrierNo
58	DCAP0310	DC0321	0..1			____ VoyageNo
59	DCAP0310	DC0330	0..1			____ CarrierName
60	DCAP0310	-	0..1			____ ShippingAgent
61	DCAP0310	-	0..1			____ Company
62	DCAP0310	DC0340	1			____ Name
63	DCAP0310	DC0341	1..5			____ Address
64	DCAP0310	DC0350	0..1			____ PartyId
65	DCAP0480	DC0480	1			____ LocalTransportDetails
66	DCAP0480	DC0481	1			____ TransportType

67	DCAP0480	DC0481a	0..1			____	TransportTypeExplanation
68	DCAP0480	DC0482	0..1			____	VehicleNoVesselNo
69	DCAP0480	DC0483	0..1			____	PorterName
70	DCAP0480	DC0484	0..1			____	PorterId
71	DCAP0510	DC0510	1		____	RemovalRecordTo	
72	DCAP0510	-	0..1			____	Warehouse
73	DCAP0510	-	0..1			____	Company
74	DCAP0510	DC0530	1				____ Name
75	DCAP0510	DC0540	1..5				____ Address
76	DCAP0510	DC0550	0..1			____	PartyId
77	DCAP0510	DC0520	1			____	LicenseNo
78	DCAP0510	-	0..1			____	LocalManufacturer
79	DCAP0510	-	0..1			____	Company
80	224	DCAP0510	DC0552	1			____ Name
81	DCAP0510	DC0553	1..5				____ Address
82	DCAP0510	DC0554	0..1			____	PartyId
83	DCAP0510	DC0551	1			____	LicenseNo
84	DCAP0510	DC0560	0..1			____	PlaceOfGoodsRemovedTo
85	DCAP0510	DC0570	0..5			____	AddressOfGoodsRemovedTo
86	DCAP0510	DC0610	0..1			____	VesselNetTonnage
87	DCAP0510	DC0640	0..1			____	EstimatedDeparture
88	DCAP0510	DC0650	0..1			____	ExportContainerNo
89	DCAP0510	DC0690	0..1			____	CompositePermitNo
90	DCAP0510	-	0..1			____	Destination
91	DCAP0510	DC0620a	0..1			____	CountryCode
92	DCAP0510	DC0620b	0..1			____	PortName
93	DCAP0510	DC0620c	0..2			____	CountryName
94	DCAP0510	DC0621	0..1			____	Via
95	DCAP0510	DC0622	0..1			____	ViaPlace
96	DCAP0510	-	0..1			____	Export
97	DCAP0510	DC0571	0..1			____	TransportMode
98	DCAP0510	DC0580	0..1			____	CarrierNo
99	DCAP0510	DC0581	0..1			____	VoyageNo
100	DCAP0510	DC0590	0..1			____	CarrierName
101	DCAP0510	-	0..1			____	ShippingAgent
102	DCAP0510	-	0..1			____	Company
103	DCAP0510	DC0660	1				____ Name

104	DCAP0510	DC0670	1..5			____ Address
105	DCAP0510	DC0600	0..1			____ PartyId
106	DCAP0710	DC0710	1..99		____	DutiableCommodityInfo
107	DCAP0710	DC0720	1		____	ItemNo
108	DCAP0710	DC0730	1		____	CommodityCode
109	DCAP0710	DC0731	0..1		____	ProductCode
110	DCAP0710	DC0740	1..4		____	GoodsDescription
111	DCAP0710	DC0741	0..1		____	MarksOfGoods
112	DCAP0710	DC0742	0..10		____	ShippingMark
113	DCAP0710	DC0750	0..1		____	FrpNo
114	DCAP0710	DC0760	0..1		____	SupplierNo
115	DCAP0710	DC0760a	0..1		____	SupplierName
116	DCAP0710	DC0770	0..1		____	AgeCertificateCeNo
117	DCAP0710	DC0771	0..1		____	PersonalConsumptionRefNo
118	DCAP0710	DC0780	0..1		____	DeclaredStrength
119	DCAP0710	DC0790	0..1		____	DeclaredVolumeWeight
120	DCAP0710	DC0791	0..1		____	SampleQuantity
121	DCAP0710	DC0792	0..1		____	ReturnSampleIndicator
122	DCAP0710	DC0800	1		____	Quantity
123	DCAP0710	DC0820	0..1		____	NoOfCase
124	DCAP0710	DC0920	0..1		____	InvoiceNo
125	DCAP0710	DC0930	0..1		____	SalesContractNo
126	DCAP0710	DC0940	0..1		____	InsurancePolicyNo
127	DCAP0710	DC0950	0..1		____	FreightInvoiceNo
128	DCAP0710	DC1030	0..1		____	DutiableItemCostEfp
129	DCAP0710	DC1031	0..1		____	DutiableItemOtherCostEfp
130	DCAP0710	DC1032	0..1		____	DutiableItemCostCurrency
131	DCAP0710	DC1080	0..1		____	DiscountPercentage
132	DCAP0710	DC0463	0..1		____	DutyAssessmentItemIndicator
133	DCAP0910	DC0910	0..1		____	CostAndValue
134	DCAP0910	DC0951	0..1		____	TotalFreightCharge
135	DCAP0910	DC0954	0..1		____	TotalInsurance
136	DCAP0910	DC0956	0..1		____	InlandOtherDeliveryExpenses
137	DCAP0910	DC0960	0..1		____	IncidentalDutiableCost
138	DCAP0910	DC1020	0..1		____	TermOfTradeOfInvoice
139	DCAP1210	DC1210	1		____	Declaration
140	DCAP1210	DC1250	1		____	DeclarationDate

141	DCAP1210	DC1260	1			DeclarationCode
142	DCAP1300	DC1300	0..1			Remark
143	DCAP1300	DC1310	0..3			ApplicantRemark

B.4.7.1.4 Information Matrix

B.D. Index	Class Name [Occurrence] (13)										
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **Permit Type** Permit Type describes information only applicable to specific type of permit. e.g.
FDP First Removal Permit for Duty-Paid Goods
FRP First Removal Permit for Dutiable Goods
FEP First Export Permit
FSP First Ships' Stores Permit
RDP Referral Removal Permit for Duty-Paid Goods
RRP Referral Removal Permit for Dutiable Goods
REP Referral Export Permit
RSP Referral Ships' Stores Permit
- (8) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O),
Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (9) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (10) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length

	n5.2	5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
	an3	3 alphanumeric or ideographic (for bilingual field) characters, fixed length
	a..3	up to 3 alphabetic or ideographic (for bilingual field) characters
	n..3	up to 3 numerical characters
	an..3	up to 3 alphanumeric or ideographic (for bilingual field) characters
	n..14,3	up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(11) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (7) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(12) Validation Requirements	Specifies the individual validation rules for the data item	
(13) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

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B.4.7.1 DCP XML Messages: Permit Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCAP02 PERMIT APPLICATION

B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCAP0110 : Permit Application	<PermitApplication> [1..1]									
2	DCAP0110	DC0115	<MessageType>	Message Type	Message type		M	N	an6	1	DCAP02 = Permit Application - Release 02
3	DCAP0110	DC0120	<ApplicationType>	Application Type	To indicate the application type - Permit	ALL	M	N	an..3	1	HFD = First Duty Paid Permit; HFR = First Removal Permit; HFE = First Export Permit; HFS= First Ships' Stores Permit; HRD = Referral Duty Paid Permit; HRR = Referral Removal Permit; HRE = Referral Export Permit; HRS = Referral Ships' Stores Permit
	DCAP0110	DC0130	<PermitApplication>messageReference	Unique Permit Reference (URN)	It is the unique reference no. assigned to the Permit application by the sender (transaction initiator) at the time of its first application	ALL	M	N	an14	1	Must be a valid URN format. Refer to section B.4.5 for the format of URN For fresh application, URN must not already exist in System of GETS service provider For amendment request, URN must exist in System of GETS service provider
4	DCAP0110	DC0140	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application (Fresh application, Amendment)	ALL	M	N	an..3	1	5 = Amendment 9 = Fresh application
5	DCAP0110	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments. Requested by Government or corrections in response to System of GETS service provider validation errors or trader self-initiated amendments.	ALL	C	N	n..2	1	If the URN is stored in System of GETS service provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. fresh application - null; 1st amendment or resubmission - 1; 2nd amendment or resubmission - 2; This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as complete application.
6	DCAP0110	DC0160	<GovtQueryRefNo>	Govt. Query Reference No	Govt. query reference no	ALL	O	N	an..17	1	
7	DCAP0110	DC0170	<PermitSubClass>	Permit Subclass	Subclass of the permit	ALL	M	N	an2	1	Valid values are LA, LC, LS, HO, MA, TO.
8	DCAP0110	DC0180	<ShipsStoresApplicationNo>	Ships' Stores Application No.	Ships' stores application no	FSP,RSP	C	N	an..12	1	Must exist for SP.

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IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCAP02 PERMIT APPLICATION

B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
9	DCAP0110	DC0462	<DutyAssessmentIndicator>	Duty Assessment Indicator	Duty assessment indicator	FRP,FDP	C	N	a1	1	Y = Duty assessment Must not exist if either Denature Indicator (DC0840) = 'Y' or Exemption Type (DC0472) is not null. Must be 'Y' for FDP if Denature Indicator (DC0840) is not 'Y' and Exemption Type (DC0472) is null. Must be 'Y' for FRP if at least one item in Dutiable Commodity Information (DCAP0710) with Duty Assessment Item Indicator (DC0463) = 'Y'.
10	DCAP0110	DC0470	<RemovalPurpose>	Purpose of Removal	Purpose of removal	FRP,RRP	C	Y	an..50	1	Only allow "For storage", "For export", "For re-bond". or Others - free text input. Must exist for FRP, RRP.
11	DCAP0110	DC0472	<ExemptionType>	Exemption Type	Exemption type	FDP,RDP	C	N	an..2	1	1 = Consulate agent 2 = Consulate; (Remark: This label should be hidden from the list box of the forms) 3 = Destruction 4 = Duty not prescribe 5 = Tar Testing 9 = Others Must not exist if either Denature Indicator (DC0840) or Duty Assessment Indicator (DC0462) = 'Y'. The Permit Subclass (DC0170) must be 'TO' if option 5 Tar Testing is selected.
12	DCAP0110	DC0472a	<ExemptionTypeExplanation>	Exemption Type Explanation	Exemption type explanation	FDP,RDP	C	Y	an..70	1	Must exist if exemption type = '9'
13	DCAP0110	DC0472b	<ConsulateId>	Consulate ID	Consulate id	FDP,RDP	C	N	an..8	1	Must exist if exemption type = '1' or '2'
14	DCAP0110	DC0840	<DenatureIndicator>	Denature Indicator	Denature indicator	FDP,RDP	C	N	a1	1	Y = All product is denatured for this permit. Only for DP and subclass (DC0170)= 'LS' or 'MA' or 'LC' Must not exist if Duty Assessment Indicator (DC0462) = 'Y'.
15	DCAP0110	DC0830	<TotalNoOfCase>	Total no. of Case	Total no. of case	ALL	O	N	n14.4	1	
16	DCAP0210 : Licensee Information <LicenseeInfo> [1..1]										
17	DCAP0210	DC0220	<LicenseeInfo><LicenseNo>	License No	License no	ALL	M	N	n5	1	The BR. no.+ branch no. and the licence no. must match the row provided by ODCA. The expired date should >= system date. The status of the licence should be 'A'. The licence commodity should check against the permit subclass (L:LA,LS,LC;T:TO;M:MA;H:HO)
18	DCAP0210	DC0230	<LicenseeInfo><ResponsiblePersonName>	Responsible Person Name	Name of responsible person	ALL	M	Y	a..35	1	Must match with the responsible person name in the licence table provided by C&ED

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IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCP02 PERMIT APPLICATION

B.D. Index	Class Name	Occurrence	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
20	DCAP0210	DC0240		<LicenseeInfo><Company><Name>	Company Name	Name of the company	ALL	M	Y	an..70	1	Must match with the company name in the licence table provided by C&ED
21	DCAP0210	DC0250		<LicenseeInfo><Company><Address>	Company Address	Address of the company	ALL	M	Y	an..50	5	The first line must not be blank or null. Must match with the company address in the licence table provided by C&ED
22	DCAP0210	DC0260		<LicenseeInfo><Company><TelNo>	Company Tel. No	Tel no of the company	ALL	M	N	an..15	1	
23	DCAP0210	DC0261		<LicenseeInfo><Company><FaxNo>	Company Fax No	Fax no of the company	ALL	O	N	an..15	1	
24	DCAP0210	DC0270		<LicenseeInfo><Company><BrNoAndBranchNo>	Company BR No. and Branch Number	Company BR no.	ALL	M	N	an12	1	BR number should match with the licensee's BR number + branch number provided by C&ED.
25	DCAP0210	DC0280		<LicenseeInfo><Company><MobileNo>	Mobile Phone Number (For Emergency Contact)	Mobile Phone Number (For Emergency Contact)	ALL	C	N	an..15	1	Must input if Email Address (For Emergency Contact) is not input.
26	DCAP0210	DC0290		<LicenseeInfo><Company><Email>	Email Address (For Emergency Contact)	Email Address (For Emergency Contact)	ALL	C	N	an..50	1	Must input if Mobile Phone Number (For Emergency Contact) is not input.
27	DCAP0310 : Removal Record (from) <RemovalRecordFrom> [1..1]											
30	DCAP0310	DC0412		<RemovalRecordFrom><Warehouse><Company><Name>	Warehouse Name	Name of the warehouse	RDP,RRP,REP,RSP	C	Y	an..70	1	Must exist if warehouse licence number (DC0411) is not null. Must match the warehouse name in the licence table provided by C&ED
31	DCAP0310	DC0413		<RemovalRecordFrom><Warehouse><Company><Address>	Warehouse Address	Address of the warehouse	RDP,RRP,REP,RSP	C	Y	an..50	5	The first line must not be blank or null. Must exist if warehouse licence number (DC0411) is not null. Must match the warehouse address in the licence table provided by C&ED
32	DCAP0310	DC0414		<RemovalRecordFrom><Warehouse><PartyId>	Warehouse Party ID	Party ID of the warehouse	RDP,RRP,REP,RSP	C	N	an..35	1	Must be valid Party ID registered in GETS service provider. Must exist if warehouse lic. no. (removed from) is not null and not in the range of 99991 - 99995
33	DCAP0310	DC0411		<RemovalRecordFrom><Warehouse><LicenseNo>	Warehouse License No.	License No. of warehouse from where goods are removed	RDP,RRP,REP,RSP	C	N	n5	1	Must be found in the valid licence no. list provided by ODCA. Licence type= 'WH' or 'PB' or 'GB'. Expiry date should >= system date. Licence status = 'A'. The licence commodity should check against the permit subclass (L:LA,LS,LC:T:TO:M:MA;H:HO)
36	DCAP0310	DC0430		<RemovalRecordFrom><LocalManufacturer><Company><Name>	Local Manufacturer Name	Name of the local manufacturer	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	C	Y	an..70	1	Must exist if local manufacturer indicator is on. Must match the local manufacturer name in the licence table provided by C&ED
37	DCAP0310	DC0440		<RemovalRecordFrom><LocalManufacturer><Company><Address>	Local Manufacturer Address	Address of the local manufacturer	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	C	Y	an..50	5	The first line must not be blank or null. Must exist if local manufacturer indicator is on.

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B.4.7.1 DCP XML Messages: Permit Application

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B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
											Must match the Local Manufacturer address in the licence table provided by C&ED
38	DCAP0310	DC0450	<RemovalRecordFrom><LocalManufacturer><PartyId>	Local Manufacturer Party ID	Party ID of the local manufacturer	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	C	N	an..35	1	Must be valid party ID registered in the system of the GETS service provider. Must exist if local manufacturer lic. no. (removed from) is not null.
39	DCAP0310	DC0420	<RemovalRecordFrom><LocalManufacturer><LicenseNo>	Local Manufacturer License No	License no of local manufacturer from where goods are removed	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	C	N	n5	1	Must exist if local manufacturer indicator is on. Must be found in the valid license no. list provided by ODCA. The licence should not be expired. The licence status should be 'A'. The licence commodity should match with the permit subclass. The licence type should be 'HM', 'TM', 'BR', 'DI', 'LM', 'PM'.
40	DCAP0310	DC0360	<RemovalRecordFrom><CarrierArrivalDate>	Carrier Arrival Date	Carrier arrival date	FDP,FRP,FEP,FSP	C	N	date	1	Must exist for all first application except local manufacturer indicator is on
41	DCAP0310	DC0400	<RemovalRecordFrom><ImportContainerNo>	Import Container No	Import container no	FDP,FRP,FEP,FSP	O	N	an..31	1	The first 20 chars is the container no. The next 11 chars is the seal no. (Remark: the seal no. should be hidden from the forms)
42	DCAP0310	DC0410	<RemovalRecordFrom><BINoAirWaybillNoPoNo>	Bill of Lading No. Air Waybill No. Purchase Order No	Bill of lading/Air waybill no/Invoice no./Purchase order no	FDP,FRP,FEP,FSP	C	N	an..25	1	If DC0311=road or rail and import carrier number is not null, it is mandatory. If DC0311=sea or air and import carrier number is not null, it is optional. Otherwise, should be null. If DC0311=sea, display bill of lading. If DC0311=air, display air waybill no. If DC0311=road or rail, display invoice no./ purchase order no.
43	DCAP0310	DC0411a	<RemovalRecordFrom><HouseAirWaybillNo>	House Air Waybill Number	House air waybill number	FDP,FRP,FEP,FSP	C	N	an..20	99	Exist only if Import Transport mode= air It should neither be blank nor null
44	DCAP0310	DC0415	<RemovalRecordFrom><LocalManufacturerIndicator>	Local Manufacturer Indicator	Local manufacturer indicator	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	O	N	a1	1	Y = Local manufacturer.
45	DCAP0310	DC0460	<RemovalRecordFrom><CommodityRemovalStart>	Commodity Removal Start Date & Time (dispatch)	Commodity removal start date time of dispatch	ALL	M	N	datetime	1	Removal date >=system date. The period should be <=3 consecutive working days. Removal date >= carrier arrival date if carrier arrival date is not null. Exception: If the indicator of local manufacturer is on and FDP; or Direction order is not null and application is FRP; or Surplus indicator is on the validation of removal date >=system date should be

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B.4.7.1 DCP XML Messages: Permit Application

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MESSAGE TYPE : DCP02 PERMIT APPLICATION

B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
											<p>waived.</p> <p>Exception: If the indicator of local manufacturer is on and FDP, the validation of period should be <=3 consecutive working days should be waived; For permit subclass of "HO", the removal period is 7 calendar days for RP, 4 calendar days for EP instead of 3 consecutive working days.</p> <p>Must be a valid date format</p>
46	DCAP0310	DC0460a	<RemovalRecordFrom><CommodityRemovalEnd>	Commodity Removal End Date & Time (dispatch)	Commodity removal end date time of dispatch	ALL	M	N	datetime	1	<p>Must >= removal start date.</p> <p>Must be a valid date format</p>
47	DCAP0310	DC0461	<RemovalRecordFrom><DirectionOrderNo>	Direction Order Number	Direction order number	FRP	O	N	an11	1	For FRP, display for transport mode (DC0311) = Road
48	DCAP0310	DC0461a	<RemovalRecordFrom><SurplusIndicator>	Surplus Indicator	Indicate it is a permit for surplus item/quantity	FRP, RRP	O	N	an..3	1	HIS = Surplus Indicator
50	DCAP0310	DC0370	<RemovalRecordFrom><Origin><CountryCode>	Origin Country/Territory Code	Code of country/territory of origin	FDP,FRP,FEP,FSP	C	N	an2	1	<p>Must exist for all first application except local manufacturer indicator DC0415 is on.</p> <p>Must match the value in the TDEC country code table.</p> <p>DC0370 = "99" for those country/territory which can't be found in TDEC country code table.</p>
51	DCAP0310	DC0380	<RemovalRecordFrom><Origin><PortName>	Origin Port Name	Origin port name	FDP,FRP,FEP,FSP	C	Y	an..70	1	Must exist for all first application except local manufacturer indicator DC0415 is on.
52	DCAP0310	DC0381	<RemovalRecordFrom><Origin><CountryName>	Origin Country/Territory Name	Name of country/territory of origin	FDP,FRP,FEP,FSP	C	Y	an..70	2	<p>Must exist if origin country/territory code DC0370= "99".</p> <p>The first occurrence must not be blank or null</p>
53	DCAP0310	DC0382	<RemovalRecordFrom><Origin><Via>	Via	GBW or control point office code or public cargo working area	FDP,FRP,FEP,FSP	C	N	an..5	1	Must exist for import carrier is not null and first application. Must be a valid Via code.
54	DCAP0310	DC0390	<RemovalRecordFrom><Origin><ViaPlace>	Via Place	Via place	FDP,FRP,FEP,FSP	C	Y	an..50	1	If via = '999', via place is mandatory.
56	DCAP0310	DC0311	<RemovalRecordFrom><Import><TransportMode>	Import Transport Mode	Import transport mode	FDP,FRP,FEP,FSP	C	N	an..3	1	<p>Must exist for all first application except local manufacturer indicator (DC0415) is on.</p> <p>Must be a valid code defined in the code table of "Transport Mode Code" specified in B.4.6.</p>
57	DCAP0310	DC0320	<RemovalRecordFrom><Import><CarrierNo>	Import Carrier No	Import carrier no	FDP,FRP,FEP,FSP	C	N	an..8	1	<p>Must exist for all first application except local manufacturer indicator (DC0415) is on. If transport mode is sea or air, the carrier number must match with the carrier number provided by C&ED.</p>
58	DCAP0310	DC0321	<RemovalRecordFrom><Import><VoyageNo>	Voyage No	Import voyage no.	FDP,FRP,FEP,FSP	O	N	an..10	1	

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MESSAGE TYPE : DCP02 PERMIT APPLICATION

B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
59	DCAP0310	DC0330	<RemovalRecordFrom><Import><CarrierName>	Import Carrier Name	Name of the carrier	FDP,FRP,FEP,FSP	C	Y	an..35	1	Must exist if transport mode is sea except local manufacturer indicator (DC0415) is on. Must match with the import carrier name in the carrier code table provided by C&ED if transport mode = '1' (Sea) or '4' (Air).
62	DCAP0310	DC0340	<RemovalRecordFrom><Import><ShippingAgent><Company><Name>	Import Shipping Agent Name	Name of the shipping agent	FDP,FRP,FEP,FSP	C	Y	an..70	1	Must exist if import carrier number (DC0320) is not null.
63	DCAP0310	DC0341	<RemovalRecordFrom><Import><ShippingAgent><Company><Address>	Import Shipping Agent Address	Address of the shipping agent	FDP,FRP,FEP,FSP	C	Y	an..50	5	The first line must not be blank or null. Must exist if import carrier number (DC0320) is not null.
64	DCAP0310	DC0350	<RemovalRecordFrom><Import><ShippingAgent><PartyId>	Shipping Agent/GBW Party ID	Party ID of the responsible import shipping agent	FDP,FRP,FEP,FSP	C	N	an..35	1	If via (DC0382) is GBW, must = Party ID of the GBW input in via (DC0382).
65	DCAP0480 : Local Transportation details <LocalTransportDetails> [1..1]										
66	DCAP0480	DC0481	<LocalTransportDetails><TransportType>	Type of Transport	Type of transport used for goods removal	ALL	M	N	an..3	1	34 = Lighter and Lorry; 33 = Lorry; 31= Container Truck; 35 = Vessel; 9 = Others
67	DCAP0480	DC0481a	<LocalTransportDetails><TransportTypeExplanation>	Type of Transport Explanation	Type of transport explanation	ALL	C	Y	an..35	1	Must exist if type of transport = '9'.
68	DCAP0480	DC0482	<LocalTransportDetails><VehicleNoVesselNo>	Vehicle No/ Vessel No.	Transport vehicle no/vessel no.	ALL	O	N	an..20	1	(Remark: this field should be hidden from the forms)
69	DCAP0480	DC0483	<LocalTransportDetails><PorterName>	Porter Name	Name of the Porter	ALL	O	Y	an..35	1	(Remark: this field should be hidden from the forms)
70	DCAP0480	DC0484	<LocalTransportDetails><PorterId>	Porter ID	H.K.I.D of the porter	ALL	O	N	an..17	1	(Remark: this field should be hidden from the forms)
71	DCAP0510 : Removal Record (to) <RemovalRecordTo> [1..1]										
74	DCAP0510	DC0530	<RemovalRecordTo><Warehouse><Company><Name>	Warehouse Name	Warehouse name	FRP,RRP	C	Y	an..70	1	Must match the warehouse name in the licence table provided by C&ED
75	DCAP0510	DC0540	<RemovalRecordTo><Warehouse><Company><Address>	Warehouse Address	Warehouse address	FRP,RRP	C	Y	an..50	5	The first line must not be blank or null. Must match the warehouse address in the licence table provided by C&ED
76	DCAP0510	DC0550	<RemovalRecordTo><Warehouse><PartyId>	Warehouse Party ID	Warehouse Party ID	FRP,RRP	C	N	an..35	1	Must be valid Party ID registered in GETS service provider and must exist if warehouse lic. no. (removed to) is not null and not in the range of 99991 - 99995
77	DCAP0510	DC0520	<RemovalRecordTo><Warehouse><LicenseNo>	Warehouse License No	Warehouse license no	FRP,RRP	C	N	n5	1	Must be a valid licence no. Licence type should be 'WH', 'PB'. Licence status= 'A'. Expiry date should >= system date. The licence commodity should check against the permit subclass (L:LA,LS,LC,T:TO,M:MA,H:HO)

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.1 DCP XML Messages: Permit Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCP02 PERMIT APPLICATION

B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
80	DCAP0510	DC0552	<RemovalRecordTo><LocalManufacturer><Company><Name>	Local Manufacturer Name	Local manufacturer name	FDP,RDP, FRP,RRP	C	Y	an..70	1	If "Place of gds removed to" is null, this field is mandatory. Must match the local manufacturer name in the licence table provided by C&ED.
81	DCAP0510	DC0553	<RemovalRecordTo><LocalManufacturer><Company><Address>	Local Manufacturer Address	Local manufacturer address	FDP,RDP, FRP,RRP	C	Y	an..50	5	The first line must not be blank or null. If "Place of gds removed to" is null, this field is mandatory. Must match the Local Manufacturer address in the licence table provided by C&ED.
82	DCAP0510	DC0554	<RemovalRecordTo><LocalManufacturer><PartyId>	Local Manufacturer Party ID	Local manufacturer site party ID	FDP,RDP, FRP,RRP	C	N	an..35	1	If "Place of gds removed to" is null, this field is mandatory.
83	DCAP0510	DC0551	<RemovalRecordTo><LocalManufacturer><LicenseNo>	Local Manufacturer License No.	Local manufacturer license no.	FDP,RDP, FRP, RRP	C	N	n5	1	Licence type should be 'HM', 'TM', 'BR', 'DI', 'LM', 'PM'. Licence status= 'A'. Expiry date should >= system date. The licence commodity should check against the permit subclass (L:LA,LS,LC;T:TO;M:MA;H:HO) If Place of gds removed to is null, this field is mandatory.
84	DCAP0510	DC0560	<RemovalRecordTo><PlaceOfGoodsRemovedTo>	Place of Goods Removed To	Place of the goods removed to	FDP,RDP,	C	Y	an..70	1	Only for DP. If manufacturer lic. no. is null, this field is mandatory.
85	DCAP0510	DC0570	<RemovalRecordTo><AddressOfGoodsRemovedTo>	Address of Goods Removed To	Address of goods removed to	FDP,RDP	O	Y	an..50	5	The first line must not be blank or null. Only for DP.
86	DCAP0510	DC0610	<RemovalRecordTo><VesselNetTonnage>	Net Tonnage of the Vessel	Net tonnage of the vessel	FEP,REP,FSP,RSP	C	N	n10.2	1	Must exist for EP/SP and export transport mode='sea'. Must match with the net tonnage of the vessel in the carrier code table if transport mode = '1' (Sea).
87	DCAP0510	DC0640	<RemovalRecordTo><EstimatedDeparture>start/end	Estimated Departure Date and Time	Departure date and time	FEP,REP,FSP,RSP	C	N	datetime-datetime	1	Datetime range (from - to) Must exist for EP/SP. Must >= removal start date.
88	DCAP0510	DC0650	<RemovalRecordTo><ExportContainerNo>	Export Container No	Export container no	FEP,REP,FSP,RSP	O	N	an..31	1	Only for EP/SP The first 20 chars is the container no. The next 11 chars is the seal no. (Remark: the seal no. should be hidden from the forms)
89	DCAP0510	DC0690	<RemovalRecordTo><CompositePermitNo>	Composite Permit No	Composite permit no issued by marine dept	FEP,REP,FSP,RSP	O	N	an..10	1	Only for transport mode (DC0571) is sea.
90	DCAP0510	DC0620a	<RemovalRecordTo><Destination><CountryCode>	Destination Country/Territory Code	Destination country/territory code	FEP,REP,FSP,RSP	C	N	an2	1	Must exist for EP/SP. Must match the value in the TDEC country code table. DC0370 = "99" for those country/territory which can't be found in TDEC country code table.
92	DCAP0510	DC0620b	<RemovalRecordTo><Destination><PortName>	Destination Port Name	Destination port name	FEP,REP,FSP,RSP	C	Y	an..70	1	Must exist for EP/SP.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.1 DCP XML Messages: Permit Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCP02 PERMIT APPLICATION

B.D. Index	Class Name	Occurrence	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
93	DCAP0510	DC0620c			<RemovalRecordTo><Destination><CountryName>	Destination Country/Territory Name	Destination country/territory name	FEP,REP,FSP,RSP	C	Y	an..70	2	Must exist if destination country/territory code = "99". The first occurrence must not be blank or null.
94	DCAP0510	DC0621			<RemovalRecordTo><Destination><Via>	Via	GBW or control point office code or public cargo working area	FEP,REP,FSP,RSP	C	N	an..5	1	Must exist for EP/SP. Must be a valid Via code.
95	DCAP0510	DC0622			<RemovalRecordTo><Destination><ViaPlace>	Via Place	Via place	FEP,REP,FSP,RSP	C	Y	an..50	1	Must exist if via is '999' null for EP/SP.
97	DCAP0510	DC0571			<RemovalRecordTo><Export><TransportMode>	Export Transport Mode	Export transport mode	FEP,REP,FSP,RSP	C	N	an..3	1	Must exist for EP/SP. Must be a valid code defined in the code table of "Transport Mode Code" specified in B.4.6.
98	DCAP0510	DC0580			<RemovalRecordTo><Export><CarrierNo>	Export Carrier No	Export carrier no	FEP,REP,FSP,RSP	C	N	an..8	1	Must exist for EP/SP. Must exist in C&ED carrier table if transport mode = '1' or '4'.
99	DCAP0510	DC0581			<RemovalRecordTo><Export><VoyageNo>	Voyage No.	Voyage number	FEP,REP,FSP,RSP	O	N	an..10	1	Voyage number
100	DCAP0510	DC0590			<RemovalRecordTo><Export><CarrierName>	Export Carrier Name	Export carrier name	FEP,REP,FSP,RSP	C	Y	an..35	1	Must exist for EP/SP. Must match with the export carrier name in the carrier code table provided by C&ED if transport mode = '1' (Sea) or '4' (Air).
103	DCAP0510	DC0660			<RemovalRecordTo><Export><ShippingAgent><Company><Name>	Name of Shipping Agent	Name of the agent of exporting ship	FEP,REP,FSP,RSP	C	Y	an..70	1	Must exist if export carrier number is not null.
104	DCAP0510	DC0670			<RemovalRecordTo><Export><ShippingAgent><Company><Address>	Address of Shipping Agent	Name of the agent of exporting shop	FEP,REP,FSP,RSP	C	Y	an..50	5	The first line must not be blank or null. Must exist if export carrier number is not null.
105		DC0600			<RemovalRecordTo><Export><ShippingAgent><PartyId>	Export Shipping Agent/GBW Party ID	Export shipping agent Party ID	FEP,REP,FSP,RSP	C	N	an..35	1	If via (DC0621) is GBW, must = Party ID of the GBW input in via (DC0621).
106	DCAP0710 : Dutiable Commodity Information <DutiableCommodityInfo> [1..99]												
107	DCAP0710	DC0720			<DutiableCommodityInfo><ItemNo>	Item No	Item no of goods descriptions	ALL	M	N	n2	1	Default Must be in sequential order
108	DCAP0710	DC0730			<DutiableCommodityInfo><CommodityCode>	Commodity Code	Commodity code	ALL	M	N	an7	1	Must be a valid commodity code. For FDP,FRP,FEP,FSP, the commodity code cannot repeat. For referral permit, the commodity code can be the same if FRP(DC0750) is different. The commodity of which commodity class,subclass,type belongs to the same permit subclass (DC0170). Exception: If DC code is a dummy code, i.e. starts with "Z", allow the dummy code to be repeated in the application. If commodity class code, commodity subclass code and commodity type code of the DC code is "HHM", not allow this code to be inputted in permit application. If obsolete date exists for the commodity

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.1 DCP XML Messages: Permit Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCAP02 PERMIT APPLICATION

B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
											code in C&ED commodity code table, after the obsolete date and time (i.e. Commodity Removal End Date=>Obsolete Date), the DC code is valid only for Executed Permit Advice (EPA) submission. Fresh application and permit amendment to such code shall be rejected.
109	DCAP0710	DC0731	<DutiableCommodityInfo><ProductCode>	Product Code	Product code	ALL	O	N	an..14	1	(Remark: this field should be hidden from the forms)
110	DCAP0710	DC0740	<DutiableCommodityInfo><GoodsDescription>	Description of Goods	Description of DC	ALL	M	Y	an..128	4	The first line must not be blank or null. Must match with the description of the goods in the commodity code table. If DC code is dummy code (started with "Z"), allow this field to be amendable except for approved FDP or RDP, and by pass validation "Must match with the description of the goods in the commodity code table". If DC code is started with TCC, TDC, TEC, MAM, LIE and LHE, allow this field to be amendable except for approved FDP or RDP, and by pass validation "Must match with C&ED's table"
111	DCAP0710	DC0741	<DutiableCommodityInfo><MarksOfGoods>	Marks of Goods	Marks of goods	ALL	O	Y	an..512	1	"HKDNP". "HKSAR Government Health Warning". Tracking Number – free text input. Others - free text input.
112	DCAP0710	DC0742	<DutiableCommodityInfo><ShippingMark>	Shipping Mark	Shipping marks on the box	ALL	O	Y	an..26	10	The first line must not be blank or null. (Remark: this field should be hidden from the forms)
113	DCAP0710	DC0750	<DutiableCommodityInfo><FrpNo>	FRP No	First removal permit no	RDP,RRP,RSP,REP	C	N	an14	1	Must exist for referral permit except permit subclass equal to 'HO'
114	DCAP0710	DC0760	<DutiableCommodityInfo><SupplierNo>	Supplier No	Supplier no	FDP,FRP	C	N	an..5	1	Must exist in C&ED supplier no. table. Must be filled for FRP & FDP if the commodity is Liquor except "Local Manufacturer Indicator" is on. If the supplier no. is not available, limit trader to fill in "N/A" only.
115	DCAP0710	DC0760a	<DutiableCommodityInfo><SupplierName>	Supplier Name	Supplier name	FDP,FRP	C	Y	an..70	1	Must exist if Supplier no is not null. Must match the Supplier Name in the supplier code table provided by C&ED
116	DCAP0710	DC0770	<DutiableCommodityInfo><AgeCertificateCeNo>	Age Certificate C&ED No	Age certificate C&ED no	FDP,RDP	C	N	an6	1	Must exist for brandy, whisky only of DP (licence commodity type= "LAB", "LBW", and personal consumption (DC0771) reference number is null and exemption type is null. Must not exist if personal consumption reference number is NOT null.
117	DCAP0710	DC0771	<DutiableCommodityInfo><PersonalConsumptionRefNo>	Personal Consumption Reference Number	Personal consumption reference number	FDP,RDP	C	N	n..10	1	Must exist for brandy, whisky only of DP (licence commodity type= 'LAB', 'LBW', and age cert. C&ED number (DC0770) is null and exemption type is null. Must not exist if

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B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
											age cert. C&ED number (DC0770) is NOT null.
118	DCAP0710	DC0780	<DutiableCommodityInfo><DeclaredStrength>	Declared Strength	Declared strength	FDP,FRP,	C	N	n7.3	1	Alcoholic strength: for liquor and methyl alcohol. Must exist for FDP, FRP and (commodity class='L' or 'M'), otherwise must not exist
119	DCAP0710	DC0790	<DutiableCommodityInfo><DeclaredVolumeWeight>	Declared Volume/Weight	Declared volume/weight	FDP,FRP,	C	N	n12.6	1	Liquor: volume in litre per bottle. Cigar: weight in gm per stick. Must exist for FDP,FRP and (commodity class='L' or (class='T' and subclass='B')),otherwise must not exist.
120	DCAP0710	DC0791	<DutiableCommodityInfo><SampleQuantity>	Sample Quantity	Sample quantity	ALL	O	N	n16.6	1	
121	DCAP0710	DC0792	<DutiableCommodityInfo><ReturnSampleIndicator>	Return Sample Ind.	Return sample ind.	ALL	O	N	a1	1	Y = Return Sample
122	DCAP0710	DC0800	<DutiableCommodityInfo><Quantity>	Quantity	Item quantity	ALL	M	N	n16.6	1	
	DCAP0710	DC0810	<DutiableCommodityInfo><Quantity>unit	Quantity Unit Code	Item quantity unit code	ALL	M	N	a..2	1	Must match with the ICU unit code in the commodity code table.
123	DCAP0710	DC0820	<DutiableCommodityInfo><NoOfCase>	No of Case	No of case	ALL	C	N	n14.4	1	Must exist except permit subclass="HO","MA".
124	DCAP0710	DC0920	<DutiableCommodityInfo><InvoiceNo>	Invoice No	Invoice no	FDP,FRP	C	N	an..30	1	Must exist only for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Must exist only for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment item indicator (DC0463) is on.
125	DCAP0710	DC0930	<DutiableCommodityInfo><SalesContractNo>	Sales Contract Number	Contract of sales no	FDP,FRP	O	N	an..30	1	Display only for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Display only for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment item indicator (DC0463) is on.
126	DCAP0710	DC0940	<DutiableCommodityInfo><InsurancePolicyNo>	Insurance Policy No	Insurance policy no	FDP,FRP	O	N	an..30	1	Display only for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Display only for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment item indicator (DC0463) is on.
127	DCAP0710	DC0950	<DutiableCommodityInfo><FreightInvoiceNo>	Freight Invoice No	Freight invoice no	FDP,FRP	O	N	an..30	1	Display only for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Display only for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment item indicator (DC0463) is on.
128	DCAP0710	DC1030	<DutiableCommodityInfo><DutiableItemCostEfp>	Dutiable Item Cost (EFP)	Dutiable item cost (EFP)	FDP,FRP	C	N	n15.2	1	Must exist for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Must exist for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment item indicator (DC0463) is on. For FDP and FRP, Dutiable item cost (DC1030) and dutiable item cost currency

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B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
											code (DC1032) must exist if dutiable item other cost (DC1031) is not empty. Must be blank if duty assessment item indicator (DC0463) for FRP is off.
129	DCAP0710	DC1031	<DutiableCommodityInfo><DutiableItemOtherCostEfp>	Dutiable Item Other Cost (EFP)	Dutiable item other cost (EFP)	FDP,FRP	C	N	n15.2	1	Must exist for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Must exist for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment item indicator (DC0463) is on. Must be blank if duty assessment item indicator (DC0463) for FRP is off.
130	DCAP0710	DC1032	<DutiableCommodityInfo><DutiableItemCostCurrency>	Dutiable item cost & Dutiable item Other Cost Currency Code	Dutiable item cost & dutiable item other cost currency code	FDP,FRP	C	N	a..3	1	Must exist for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Must exist for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment item indicator (DC0463) is on. Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6. Must be blank if duty assessment item indicator (DC0463) for FRP is off.
131	DCAP0710	DC1080	<DutiableCommodityInfo><DiscountPercentage>	Discount Percentage	Percentage of discount	FDP, ,FRP,	O	N	n7.3	1	Cannot >= 100 Display only for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Display only for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator(DC0462) and duty assessment item indicator (DC0463) are on. Must be blank if duty assessment item indicator (DC0463) for FRP is off.
132	DCAP0710	DC0463	<DutiableCommodityInfo><DutyAssessmentItemIndicator>	Duty Assessment Item Indicator	Item selected for Duty Assessment	FRP	C	N	a1	1	Y= Item selected for Duty Assessment Must be 'Y' in at least one Dutiable Commodity Information (DCAP0710) record if Duty Assessment Indicator (DC0462) = 'Y'
133	DCAP0910 : Cost & Value <CostAndValue> [0..1]										Must exist for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Must exist for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must be blank if duty assessment indicator for FRP is off.
134	DCAP0910	DC0951	<CostAndValue><TotalFreightCharge>	Total Freight Charge	Total freight charge	FDP,FRP	C	N	n17.2	1	Must exist for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null.

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B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
											Must exist for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must be blank if duty assessment indicator for FRP is off.
	DCAP0910	DC0953	<CostAndValue><TotalFreightCharge>currency	Total Freight Charge Currency Code	Total freight charge currency code	FDP,FRP	C	N	a..3	1	Display only for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Display only for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must exists if sum of freight charge (DC0951) not =0. Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6. Must be blank if duty assessment indicator for FRP is off.
135	DCAP0910	DC0954	<CostAndValue><TotalInsurance>	Total Insurance	Total insurance	FDP,FRP	C	N	n17.2	1	Must exist for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Must exist for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must be blank if duty assessment indicator for FRP is off.
	DCAP0910	DC0955	<CostAndValue><TotalInsurance>currency	Total Insurance Currency Code	Total insurance currency code	FDP,FRP	C	N	a..3	1	Display only for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Display only for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must exist if premium (DC0954) is not =0. Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6. Must be blank if duty assessment indicator for FRP is off.
136	DCAP0910	DC0956	<CostAndValue><InlandOtherDeliveryExpenses>	Inland/Other Delivery Expenses	Inland/Other delivery cost	FDP,FRP	C	N	n17.2	1	Must exist for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Must exist for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must be blank if duty assessment indicator for FRP is off.
	DCAP0910	DC0957	<CostAndValue><InlandOtherDeliveryExpenses>currency	Inland/Other Delivery	Inland/Other delivery expenses	FDP,FRP	C	N	a..3	1	Display only for FDP and 1st character of the permit subclass(DC0170)= 'L' and

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B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
				Expenses Currency Code	Currency Code						<p>exemption type is null. Display only for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must exist if delivery expense (DC0956) is not =0.</p> <p>Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6. Must be blank if duty assessment indicator for FRP is off.</p>
137	DCAP0910	DC0960	<CostAndValue><IncidentalDutiableCost>	Incidental Dutiable Cost	Incidental dutiable cost	FDP,FRP	C	N	n15.2	1	<p>Must exist for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Must exist for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must be blank if duty assessment indicator for FRP is off.</p>
	DCAP0910	DC0970	<CostAndValue><IncidentalDutiableCost>currency	Incidental Dutiable Cost Currency Code	Incidental dutiable cost currency code	FDP,FRP	C	N	a..3	1	<p>Display only for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Display only for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must exist if permit cost (DC0960) is not =0.</p> <p>Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6. Must be blank if duty assessment indicator for FRP is off.</p>
138	DCAP0910	DC1020	<CostAndValue><TermOfTradeOfInvoice>	Term of Trade of Invoice	Term of trade of invoice	FDP,FRP	C	N	an..3	1	<p>Must exist for FDP and 1st character of the permit subclass(DC0170)= 'L' and exemption type is null. Must exist for FRP and 1st character of the permit subclass(DC0170)= 'L' and duty assessment indicator is on. Must = 'FOB' or 'CIF' or 'C&F' or 'C&I' or 'EFP'. Must be blank if duty assessment indicator for FRP is off.</p>
139	DCAP1210 : Declaration <Declaration> [1..1]										
140	DCAP1210	DC1250	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	ALL	M	N	date	1	<p>Must be a valid date format Must be < or = submission date</p>
141	DCAP1210	DC1260	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	ALL	M	N	an3	1	<p>Must be a valid declaration code. Must not duplicate</p>

B. MESSAGE IMPLEMENTATION GUIDE**B.4.7.1 DCP XML Messages: Permit Application****IMPLEMENTATION INSTRUCTIONS
OF GETS SYSTEM**

MESSAGE TYPE : DCP02 PERMIT APPLICATION										
B.D. Index	Class Name	Occurrence								
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt Validation Requirements
142	DCAP1300 : Remark <Remark> [0..1]									
143	DCAP1300	DC1310	<Remark><ApplicantRemark>	Applicant Remark	Applicant remark	ALL	O	Y	an..70	3 Application remark The first occurrence must not be blank or null For Surplus case, include the permit number input by permittee in #permit number# format (enclosed with two #s) at the beginning of first line of application remark (DC1310)

B.4.7.1.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.1 DCP XML Messages: Permit Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCA02 PERMIT APPLICATION									
B.D. Index	Class Name	Occurrence							
	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component	
1	DCA02110 : Permit Application <PermitApplication> [1..1]								
2	DC0115	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)	
3	DC0120	<ApplicationType>		Application Type	string	an..3	[1..1]	DcpApplicationType (CC0101)	
	DC0130	<PermitApplication>messageReference		Unique Permit Reference (URN)	string	an14	[1..1]	UniqueDocumentReference (CC0011)	
4	DC0140	<MessageFunction>		Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)	
5	DC0150	<TransferSeqNo>		Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)	
6	DC0160	<GovtQueryRefNo>		Govt. Query Reference No	string	an..17	[0..1]	GovtQueryRefNoType (CC0138)	
7	DC0170	<PermitSubClass>		Permit Subclass	string	an2	[1..1]	DcpPermitSubclassType (CC0102)	
8	DC0180	<ShipsStoresApplicationNo>		Ships' Stores Application No.	string	an..12	[0..1]		
9	DC0462	<DutyAssessmentIndicator>		Duty Assessment Indicator	string	a1	[0..1]	YesType (CC0113)	
10	DC0470	<RemovalPurpose>		Purpose of Removal	string	an..50	[0..1]	FreeText50 (CC0103)	
11	DC0472	<ExemptionType>		Exemption Type	string	an..2	[0..1]		
12	DC0472a	<ExemptionTypeExplanation>		Exemption Type Explanation	string	an..70	[0..1]	FreeText70 (CC0003)	
13	DC0472b	<ConsulateId>		Consulate ID	string	an..8	[0..1]		
14	DC0840	<DenatureIndicator>		Denature Indicator	string	a1	[0..1]	YesType (CC0113)	
15	DC0830	<TotalNoOfCase>		Total no. of Case	decimal	n14.4	[0..1]	N14.4Type (CC0140)	
16	DCA02210 : Licensee Information <LicenseeInfo> [1..1]								
17	DC0220	<LicenseeInfo><LicenseNo>		License No	string	n5	[1..1]	LicenseNoType (CC0104)	
18	DC0230	<LicenseeInfo><ResponsiblePersonName>		Responsible Person Name	string	a..35	[1..1]	PartyName35 (CC0007)	
20	DC0240	<LicenseeInfo><Company><Name>		Company Name	string	an..70	[1..1]	PartyName70 (CC0105)	
21	DC0250	<LicenseeInfo><Company><Address>		Company Address	string	an..50	[1..5]	AddressLine (CC0013)	
22	DC0260	<LicenseeInfo><Company><TelNo>		Company Tel. No	string	an..15	[1..1]	TelNo (CC0001)	
23	DC0261	<LicenseeInfo><Company><FaxNo>		Company Fax No	string	an..15	[0..1]	TelNo (CC0001)	
24	DC0270	<LicenseeInfo><Company><BrNoAndBranchNo>		Company BR No. and Branch Number	string	an12	[1..1]	CompanyBrNoAndBranchNoType (CC0106)	
25	DC0280	<LicenseeInfo><Company><MobileNo>		Mobile Phone Number (For Emergency Contact)	string	an..15	[0..1]	TelNo (CC0001)	
26	DC0290	<LicenseeInfo><Company><Email>		Email Address (For Emergency Contact)	string	an..50	[0..1]	FreeText50 (CC0103)	
27	DCA03310 : Removal Record (from) <RemovalRecordFrom> [1..1]								
30	DC0412	<RemovalRecordFrom><Warehouse><Company><Name>		Warehouse Name	string	an..70	[0..1]	PartyName70 (CC0105)	
31	DC0413	<RemovalRecordFrom><Warehouse><Company><Address>		Warehouse Address	string	an..50	[0..5]	AddressLine (CC0013)	
32	DC0414	<RemovalRecordFrom><Warehouse><PartyId>		Warehouse Party ID	string	an..35	[0..1]	PartyIdType (CC0107)	
33	DC0411	<RemovalRecordFrom><Warehouse><LicenseNo>		Warehouse License No.	integer	n5	[0..1]	LicenseNoType (CC0104)	
36	DC0430	<RemovalRecordFrom><LocalManufacturer><Company><Name>		Local Manufacturer Name	string	an..70	[0..1]	PartyName70 (CC0105)	
37	DC0440	<RemovalRecordFrom><LocalManufacturer><Company><Address>		Local Manufacturer Address	string	an..50	[1..5]	AddressLine (CC0013)	
38	DC0450	<RemovalRecordFrom><LocalManufacturer><PartyId>		Local Manufacturer Party ID	string	an..35	[0..1]	PartyIdType (CC0107)	
39	DC0420	<RemovalRecordFrom><LocalManufacturer><LicenseNo>		Local Manufacturer License No	integer	n5	[0..1]	LicenseNoType (CC0104)	
40	DC0360	<RemovalRecordFrom><CarrierArrivalDate>		Carrier Arrival Date	date	date	[0..1]		
41	DC0400	<RemovalRecordFrom><ImportContainerNo>		Import Container No	string	an..31	[0..1]	ContainerNoType (CC0112)	
42	DC0410	<RemovalRecordFrom><BINoAirWaybillNoPoNo>		Bill of Lading No. Air Waybill No. Purchase Order No	string	an..25	[0..1]		
43	DC0411a	<RemovalRecordFrom><HouseAirWaybillNo>		House Air Waybill Number	string	an..20	[0..99]		
44	DC0415	<RemovalRecordFrom><LocalManufacturerIndicator>		Local Manufacturer Indicator	string	a1	[0..1]	YesType (CC0113)	
45	DC0460	<RemovalRecordFrom><CommodityRemovalStart>		Commodity Removal Start Date & Time (dispatch)	datetime	datetime	[1..1]		

MESSAGE TYPE : DCAP02 PERMIT APPLICATION

B.D. Index	Class Name	Occurrence	Field Name	Type	Format	Occurrence	Basic Component
I.M. Index	<Data Element Tag>	Attribute Tag					
46	DC0460a	<RemovalRecordFrom><CommodityRemovalEnd>	Commodity Removal End Date & Time (dispatch)	datetime	datetime	[1..1]	
47	DC0461	<RemovalRecordFrom><DirectionOrderNo>	Direction Order Number	string	an11	[0..1]	
48	DC0461a	<RemovalRecordFrom><SurplusIndicator>	Surplus Indicator	string	an..3	[0..1]	
50	DC0370	<RemovalRecordFrom><Origin><CountryCode>	Origin Country/Territory Code	string	an2	[0..1]	CountryCode (CC0016)
51	DC0380	<RemovalRecordFrom><Origin><PortName>	Origin Port Name	string	an..70	[0..1]	PortNameType (CC0108)
52	DC0381	<RemovalRecordFrom><Origin><CountryName>	Origin Country/Territory Name	string	an..70	[0..2]	CountryNameType (CC0109)
53	DC0382	<RemovalRecordFrom><Origin><Via>	Via	string	an..5	[0..1]	ViaType (CC0154)
54	DC0390	<RemovalRecordFrom><Origin><ViaPlace>	Via Place	string	an..50	[0..1]	ViaPlaceType (CC0111)
56	DC0311	<RemovalRecordFrom><Import><TransportMode>	Import Transport Mode	string	an..3	[0..1]	TransportModeType (CC0152)
57	DC0320	<RemovalRecordFrom><Import><CarrierNo>	Import Carrier No	string	an..8	[0..1]	CarrierNoType (CC0120)
58	DC0321	<RemovalRecordFrom><Import><VoyageNo>	Voyage No	string	an..10	[0..1]	VoyageNoType (CC0153)
59	DC0330	<RemovalRecordFrom><Import><CarrierName>	Import Carrier Name	string	an..35	[0..1]	CarrierNameType (CC0119)
62	DC0340	<RemovalRecordFrom><Import><ShippingAgent><Company><Name>	Import Shipping Agent Name	string	an..70	[0..1]	PartyName70 (CC0105)
63	DC0341	<RemovalRecordFrom><Import><ShippingAgent><Company><Address>	Import Shipping Agent Address	string	an..50	[0..5]	AddressLine (CC0013)
64	DC0350	<RemovalRecordFrom><Import><ShippingAgent><PartyId>	Shipping Agent/GBW Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
65	DCAP0480 : Local Transportation details <LocalTransportDetails> [1..1]						
66	DC0481	<LocalTransportDetails><TransportType>	Type of Transport	string	an..3	[1..1]	TransportTypeType (CC0156)
67	DC0481a	<LocalTransportDetails><TransportTypeExplanation>	Type of Transport Explanation	string	an..35	[0..1]	FreeText35 (CC0118)
68	DC0482	<LocalTransportDetails><VehicleNoVesselNo>	Vehicle No/ Vessel No.	string	an..20	[0..1]	
69	DC0483	<LocalTransportDetails><PorterName>	Porter Name	string	an..35	[0..1]	PartyName35 (CC0007)
70	DC0484	<LocalTransportDetails><PorterId>	Porter ID	string	an..17	[0..1]	
71	DCAP0510 : Removal Record (to) <RemovalRecordTo> [1..1]						
74	DC0530	<RemovalRecordTo><Warehouse><Company><Name>	Warehouse Name	string	an..70	[0..1]	PartyName70 (CC0105)
75	DC0540	<RemovalRecordTo><Warehouse><Company><Address>	Warehouse Address	string	an..50	[0..5]	AddressLine (CC0013)
76	DC0550	<RemovalRecordTo><Warehouse><PartyId>	Warehouse Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
77	DC0520	<RemovalRecordTo><Warehouse><LicenseNo>	Warehouse License No	integer	n5	[0..1]	LicenseNoType (CC0104)
80	DC0552	<RemovalRecordTo><LocalManufacturer><Company><Name>	Local Manufacturer Name	string	an..70	[0..1]	PartyName70 (CC0105)
81	DC0553	<RemovalRecordTo><LocalManufacturer><Company><Address>	Local Manufacturer Address	string	an..50	[1..5]	AddressLine (CC0013)
82	DC0554	<RemovalRecordTo><LocalManufacturer><PartyId>	Local Manufacturer Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
83	DC0551	<RemovalRecordTo><LocalManufacturer><LicenseNo>	Local Manufacturer License No.	integer	n5	[0..1]	LicenseNoType (CC0104)
84	DC0560	<RemovalRecordTo><PlaceOfGoodsRemovedTo>	Place of Goods Removed To	string	an..70	[0..1]	PartyName70 (CC0105)
85	DC0570	<RemovalRecordTo><AddressOfGoodsRemovedTo>	Address of Goods Removed To	string	an..50	[0..5]	AddressLine (CC0013)
86	DC0610	<RemovalRecordTo><VesselNetTonnage>	Net Tonnage of the Vessel	decimal	n10.2	[0..1]	N10.2Type (CC0142)
87	DC0640	<RemovalRecordTo><EstimatedDeparture>start/end	Estimated Departure Date and Time	datetime	datetime-datetime	[0..1]	DateTimeRangeType (CC0143)
88	DC0650	<RemovalRecordTo><ExportContainerNo>	Export Container No	string	an..31	[0..1]	ContainerNoType (CC0112)
89	DC0690	<RemovalRecordTo><CompositePermitNo>	Composite Permit No	string	an..10	[0..1]	
91	DC0620a	<RemovalRecordTo><Destination><CountryCode>	Destination Country/Territory Code	string	an2	[0..1]	CountryCode (CC0016)
92	DC0620b	<RemovalRecordTo><Destination><PortName>	Destination Port Name	string	an..70	[0..1]	PortNameType (CC0108)
93	DC0620c	<RemovalRecordTo><Destination><CountryName>	Destination Country/Territory Name	string	an..70	[0..2]	CountryNameType (CC0109)
94	DC0621	<RemovalRecordTo><Destination><Via>	Via	string	an..5	[0..1]	ViaType (CC0154)
95	DC0622	<RemovalRecordTo><Destination><ViaPlace>	Via Place	string	an..50	[0..1]	ViaPlaceType (CC0111)
97	DC0571	<RemovalRecordTo><Export><TransportMode>	Export Transport Mode	string	an..3	[0..1]	TransportModeType (CC0152)
98	DC0580	<RemovalRecordTo><Export><CarrierNo>	Export Carrier No	string	an..8	[0..1]	CarrierNoType (CC0120)

MESSAGE TYPE : DCP02 PERMIT APPLICATION									
B.D. Index	Class Name	Occurrence	I.M. Index <Data Element Tag> Attribute Tag		Field Name	Type	Format	Occurrence	Basic Component
99	DC0581	<RemovalRecordTo><Export><VoyageNo>			Voyage No.	string	an..10	[0..1]	VoyageNoType (CC0153)
100	DC0590	<RemovalRecordTo><Export><CarrierName>			Export Carrier Name	string	an..35	[0..1]	PartyName35 (CC0007)
103	DC0660	<RemovalRecordTo><Export><ShippingAgent><Company><Name>			Name of Shipping Agent	string	an..70	[0..1]	PartyName70 (CC0105)
104	DC0670	<RemovalRecordTo><Export><ShippingAgent><Company><Address>			Address of Shipping Agent	string	an..50	[0..5]	AddressLine (CC0013)
105	DC0600	<RemovalRecordTo><Export><ShippingAgent><PartyId>			Export Shipping Agent/GBW Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
106	DCAP0710 : Dutiable Commodity Information <DutiableCommodityInfo> [1..99]								
107	DC0720	<DutiableCommodityInfo><ItemNo>			Item No	integer	n2	[1..1]	DocumentLineItemNo (CC0006)
108	DC0730	<DutiableCommodityInfo><CommodityCode>			Commodity Code	string	an7	[1..1]	CommodityCodeType (CC0121)
109	DC0731	<DutiableCommodityInfo><ProductCode>			Product Code	string	an..14	[0..1]	GtinType (CC0145)
110	DC0740	<DutiableCommodityInfo><GoodsDescription>			Description of Goods	string	an..128	[1..4]	FreeText128 (CC0777)
111	DC0741	<DutiableCommodityInfo><MarksOfGoods>			Marks of Goods	string	an..512	[0..1]	FreeText512 (CC0778)
112	DC0742	<DutiableCommodityInfo><ShippingMark>			Shipping Mark	string	an..26	[0..10]	
113	DC0750	<DutiableCommodityInfo><FrpNo>			FRP No	string	an14	[0..1]	UniqueDocumentReference (CC0011)
114	DC0760	<DutiableCommodityInfo><SupplierNo>			Supplier No	string	an..5	[0..1]	
115	DC0760a	<DutiableCommodityInfo><SupplierName>			Supplier Name	string	an..70	[0..1]	PartyName70 (CC0105)
116	DC0770	<DutiableCommodityInfo><AgeCertificateCeNo>			Age Certificate C&ED No	string	an6	[0..1]	
117	DC0771	<DutiableCommodityInfo><PersonalConsumptionRefNo>			Personal Consumption Reference Number	integer	n..10	[0..1]	
118	DC0780	<DutiableCommodityInfo><DeclaredStrength>			Declared Strength	decimal	n7.3	[0..1]	N7.3Type (CC0147)
119	DC0790	<DutiableCommodityInfo><DeclaredVolumeWeight>			Declared Volume/Weight	decimal	n12.6	[0..1]	N12.6Type (CC0141)
120	DC0791	<DutiableCommodityInfo><SampleQuantity>			Sample Quantity	decimal	n16.6	[0..1]	N16.6Type (CC0136)
121	DC0792	<DutiableCommodityInfo><ReturnSampleIndicator>			Return Sample Ind.	string	a1	[0..1]	YesType (CC0113)
122	DC0800	<DutiableCommodityInfo><Quantity>			Quantity	decimal	n16.6	[1..1]	QuantityWithUnit (CC0004)
	DC0810	<DutiableCommodityInfo><Quantity>unit			Quantity Unit Code	string	a..2	[1..1]	QuantityUnitType (CC0124)
123	DC0820	<DutiableCommodityInfo><NoOfCase>			No of Case	decimal	n14.4	[0..1]	N14.4Type (CC0140)
124	DC0920	<DutiableCommodityInfo><InvoiceNo>			Invoice No	string	an..30	[0..1]	DocumentNo30Type (CC0155)
125	DC0930	<DutiableCommodityInfo><SalesContractNo>			Sales Contract Number	string	an..30	[0..1]	DocumentNo30Type (CC0155)
126	DC0940	<DutiableCommodityInfo><InsurancePolicyNo>			Insurance Policy No	string	an..30	[0..1]	DocumentNo30Type (CC0155)
127	DC0950	<DutiableCommodityInfo><FreightInvoiceNo>			Freight Invoice No	string	an..30	[0..1]	DocumentNo30Type (CC0155)
128	DC1030	<DutiableCommodityInfo><DutiableItemCostEfp>			Dutiable Item Cost (EFP)	string	n15.2	[0..1]	N15.2Type (CC0133)
129	DC1031	<DutiableCommodityInfo><DutiableItemOtherCostEfp>			Dutiable Item Other Cost (EFP)	decimal	n15.2	[0..1]	N15.2Type (CC0133)
130	DC1032	<DutiableCommodityInfo><DutiableItemCostCurrency>			Dutiable item cost & Dutiable item Other Cost Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)
131	DC1080	<DutiableCommodityInfo><DiscountPercentage>			Discount Percentage	decimal	n7.3	[0..1]	N7.3Type (CC0147)
132	DC0463	<DutiableCommodityInfo><DutyAssessmentItemIndicator>			Duty Assessment Item Indicator	string	a1	[0..1]	YesType (CC0113)
133	DCAP0910 : Cost & Value <CostAndValue> [0..1]								
134	DC0951	<CostAndValue><TotalFreightCharge>			Total Freight Charge	decimal	n17.2	[0..1]	Amount17.2Type (CC0150)
	DC0953	<CostAndValue><TotalFreightCharge>currency			Total Freight Charge Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)
135	DC0954	<CostAndValue><TotalInsurance>			Total Insurance	decimal	n17.2	[0..1]	Amount17.2Type (CC0150)
	DC0955	<CostAndValue><TotalInsurance>currency			Total Insurance Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)
136	DC0956	<CostAndValue><InlandOtherDeliveryExpenses>			Inland/Other Delivery Expenses	decimal	n17.2	[0..1]	Amount17.2Type (CC0150)
	DC0957	<CostAndValue><InlandOtherDeliveryExpenses>currency			Inland/Other Delivery Expenses Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)
137	DC0960	<CostAndValue><IncidentalDutiableCost>			Incidental Dutiable Cost	decimal	n15.2	[0..1]	Amount15.2Type (CC0151)
	DC0970	<CostAndValue><IncidentalDutiableCost>currency			Incidental Dutiable Cost Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)
138	DC1020	<CostAndValue><TermOfTradeOfInvoice>			Term of Trade of Invoice	string	an..3	[0..1]	

MESSAGE TYPE : DCAP02 PERMIT APPLICATION							
B.D. Index	Class Name	Occurrence					
I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
139	DCAP1210 : Declaration <Declaration> [1..1]						
140	DC1250	<Declaration><DeclarationDate>	Declaration Date	date	date	[1..1]	
141	DC1260	<Declaration><DeclarationCode>	Declaration Code	string	an3	[1..1]	DeclarationCodeType (CC0134)
142	DCAP1300 : Remark <Remark> [0..1]						
143	DC1310	<Remark><ApplicantRemark>	Applicant Remark	string	an..70	[0..3]	FreeText70 (CC0003)

B.4.7.1.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<PermitApplication xmlns="http://www.gets.gov.hk/dcp" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpPermitApplication.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCAP02</MessageType>
  <ApplicationType>HFE</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <PermitSubClass>HO</PermitSubClass>
  <LicenseeInfo>
    <LicenseNo>12345</LicenseNo>
    <ResponsiblePersonName>JOE CHAN</ResponsiblePersonName>
    <Company>
      <Name>WELLCOME CO. LTD</Name>
      <Address>27/F HARBOUR CENTRE</Address>
      <Address>25 HARBOUR ROAD</Address>
      <Address>WANCHAI, HONG KONG</Address>
      <TelNo>28333009</TelNo>
      <FaxNo>28333008</FaxNo>
      <BrNoAndBranchNo>00312345-000</BrNoAndBranchNo>
      <MobileNo>91234567</MobileNo>
      <Email>chantaiman@company.com</Email>
    </Company>
  </LicenseeInfo>
  <RemovalRecordFrom>
    <CommodityRemovalStart>2002-07-01T06:30:00</CommodityRemovalStart>
    <CommodityRemovalEnd>2002-07-01T12:00:00</CommodityRemovalEnd>
    <Origin>
      <CountryCode>US</CountryCode>
      <PortName>LONG BEACH</PortName>
      <CountryName>UNITED STATE</CountryName>
    </Origin>
    <Import>
      <TransportMode>1</TransportMode>
      <CarrierNo>APL</CarrierNo>
      <VoyageNo>N018</VoyageNo>
      <CarrierName>AMERICAN PRESIDENT LINE LIMITED</CarrierName>
    </Import>
  </RemovalRecordFrom>
  <LocalTransportDetails>
    <TransportType>31</TransportType>
  </LocalTransportDetails>
  <RemovalRecordTo>
    <Destination>
      <CountryCode>CN</CountryCode>
      <PortName>HONG KONG</PortName>
      <CountryName>CHINA</CountryName>
    </Destination>
    <Export>
      <TransportMode>1</TransportMode>
    </Export>
  </RemovalRecordTo>
  <DutiableCommodityInfo>
    <ItemNo>01</ItemNo>
    <CommodityCode>TD88999</CommodityCode>
    <GoodsDescription>WINE FROM US, TOTAL 500.00 CASE</GoodsDescription>
    <MarksOfGoods>Tracking Number: RT057492134HK</MarksOfGoods>
    <Quantity unit="CS">500.000000</Quantity>
  </DutiableCommodityInfo>
</PermitApplication>
```

```
</DutiableCommodityInfo>
<Declaration>
  <DeclarationDate>2002-07-01</DeclarationDate>
  <DeclarationCode>AP1</DeclarationCode>
</Declaration>
<Remark>
  <ApplicantRemark>#E2015013746RTO#THE CONTAINER WILL BE DEVANNED</ApplicantRemark>
</Remark>
</PermitApplication>
```

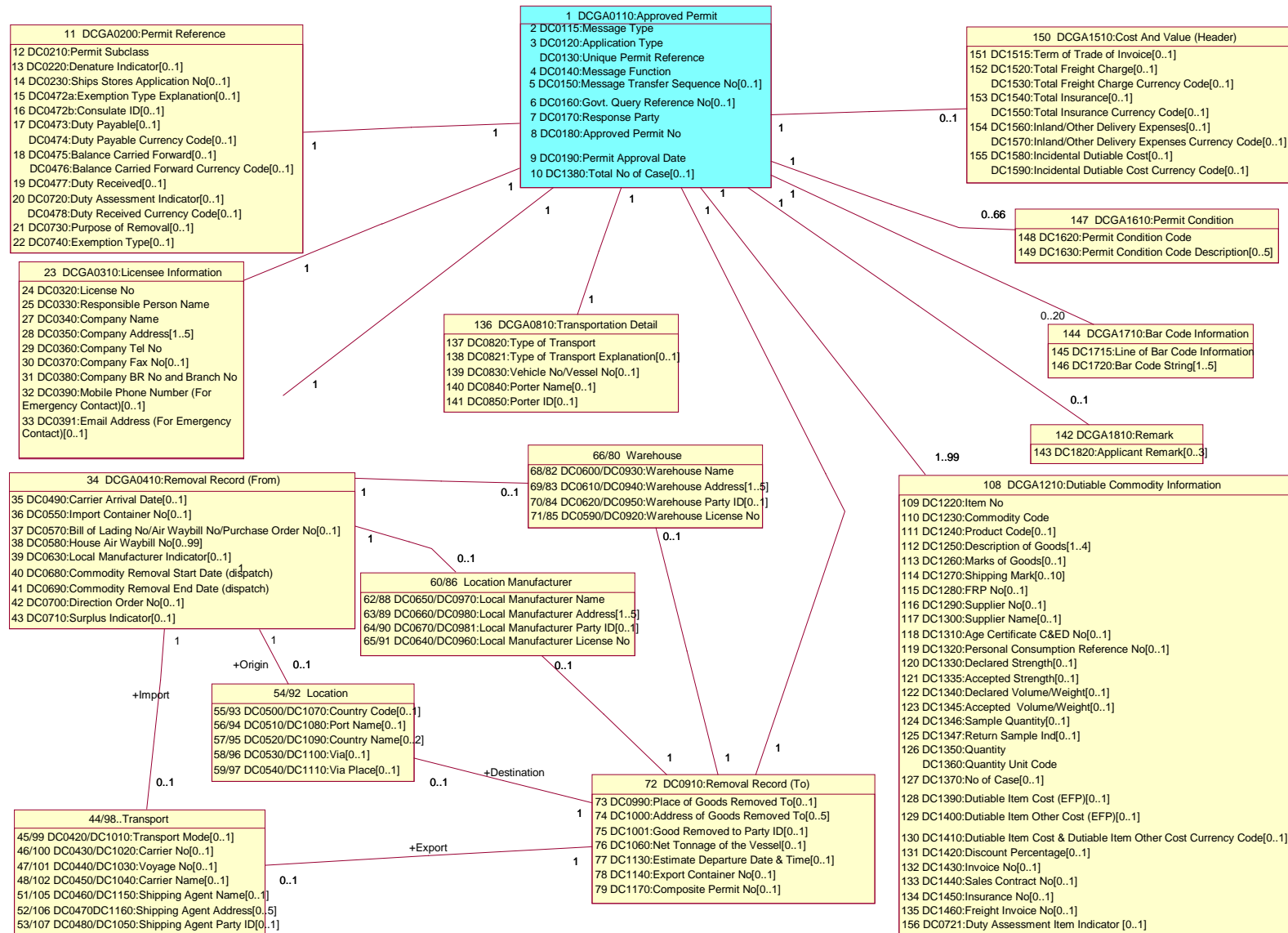
B.4.7.2 Approved Permit (DCGA02)

B.4.7.2.1 General Comments

This message is sent by the Government to the permittee for confirming the approval of permit application. Approved Permit includes the approval of following types of permit:

- FDP - First Removal Permit for Duty-Paid Goods
- FRP - First Removal Permit for Dutiable Goods
- FEP - First Export Permit
- FSP - First Ships' Stores Permit
- RDP - Referral Removal Permit for Duty-Paid Goods
- RRP - Referral Removal Permit for Dutiable Goods
- REP - Referral Export Permit
- RSP - Referral Ships' Stores Permit

B.4.7.2.2 Class Diagram



B.4.7.2.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCGA0110	DC0130	1	ApprovedPermit
2		DCGA0110	DC0115	1	____ MessageType
3		DCGA0110	DC0120	1	____ ApplicationType
4		DCGA0110	DC0140	1	____ MessageFunction
5		DCGA0110	DC0150	0..1	____ TransferSeqNo
6		DCGA0110	DC0160	0..1	____ GovtQueryRefNo
7		DCGA0110	DC0170	1	____ ResponseParty
8		DCGA0110	DC0180	1	____ ApprovedPermitNo
9		DCGA0110	DC0190	1	____ PermitApprovalDate
10		DCGA0110	DC1380	0..1	____ TotalNoOfCase
11		DCGA0200	DC0200	1	____ PermitReference
12		DCGA0200	DC0210	1	____ PermitSubclass
13		DCGA0200	DC0220	0..1	____ DenatureIndicator
14		DCGA0200	DC0230	0..1	____ ShipStoresApplicationNo
15		DCGA0200	DC0472a	0..1	____ ExemptionTypeExplanation
16		DCGA0200	DC0472b	0..1	____ ConsulateId
17		DCGA0200	DC0473	0..1	____ DutyPayable
18		DCGA0200	DC0475	0..1	____ BalanceCarriedForward
19		DCGA0200	DC0477	0..1	____ DutyReceived
20		DCGA0200	DC0720	0..1	____ AssessmentIndicator
21		DCGA0200	DC0730	0..1	____ RemovalPurpose
22		DCGA0200	DC0740	0..1	____ ExemptionType
23		DCGA0310	DC0310	1	____ LicenseeInfo
24		DCGA0310	DC0320	1	____ LicenseNo
25		DCGA0310	DC0330	1	____ ResponsiblePersonName
26		DCGA0310	-	1	____ Company
27		DCGA0310	DC0340	1	____ Name
28		DCGA0310	DC0350	1..5	____ Address
29		DCGA0310	DC0360	1	____ TelNo
30		DCGA0310	DC0370	0..1	____ FaxNo
31		DCGA0310	DC0380	1	____ BrNoAndBranchNo
32		DCGA0310	DC0390	0..1	____ MobileNo
33		DCGA0310	DC0391	0..1	____ Email
34		DCGA0410	DC0410	1	____ RemovalRecordFrom

35	DCGA0410	DC0490	0..1		___ CarrierArrivalDate
36	DCGA0410	DC0550	0..1		___ ImportContainerNo
37	DCGA0410	DC0570	0..1		___ BILNoAirWaybillNoPoNo
38	DCGA0410	DC0580	0..99		___ HouseAirWaybillNo
39	DCGA0410	DC0630	0..1		___ LocalManufacturerIndicator
40	DCGA0410	DC0680	1		___ CommodityRemovalStart
41	DCGA0410	DC0690	1		___ CommodityRemovalEnd
42	DCGA0410	DC0700	0..1		___ DirectionOrderNo
43	DCGA0410	DC0710	0..1		___ SurplusIndicator
44	DCGA0410	-	0..1		___ Import
45	DCGA0410	DC0420	0..1		___ TransportMode
46	DCGA0410	DC0430	0..1		___ CarrierNo
47	DCGA0410	DC0440	0..1		___ VoyageNo
48	DCGA0410	DC0450	0..1		___ CarrierName
49	DCGA0410	-	0..1		___ ShippingAgent
50	DCGA0410	-	1		___ Company
51	DCGA0410	DC0460	1		___ Name
52	DCGA0410	DC0470	1..5		___ Address
53	DCGA0410	DC0480	0..1		___ PartyId
54	DCGA0410	-	0..1		___ Origin
55	DCGA0410	DC0500	0..1		___ CountryCode
56	DCGA0410	DC0510	0..1		___ PortName
57	DCGA0410	DC0520	0..2		___ CountryName
58	DCGA0410	DC0530	0..1		___ Via
59	DCGA0410	DC0540	0..1		___ ViaPlace
60	DCGA0410	-	0..1		___ LocalManufacturer
61	DCGA0410	-	1		___ Company
62	224	DCGA0410	DC0650	1	___ Name
63	DCGA0410	DC0660	1..5		___ Address
64	DCGA0410	DC0670	0..1		___ PartyId
65	DCGA0410	DC0640	1		___ LicenseNo
66	DCGA0410	-	0..1		___ Warehouse
67	DCGA0410	-	1		___ Company
68	DCGA0410	DC0600	1		___ Name
69	DCGA0410	DC0610	1..5		___ Address
70	DCGA0410	DC0620	0..1		___ PartyId
71	DCGA0410	DC0590	1		___ LicenseNo

72	DCGA0910	DC0910	1		____ RemovalRecordTo
73	DCGA0910	DC0990	0..1		____ PlaceOfGoodsRemovedTo
74	DCGA0910	DC1000	0..5		____ AddressOfGoodsRemovedTo
75	DCGA0910	DC1001	0..1		____ GoodsRemovedToPartyID
76	DCGA0910	DC1060	0..1		____ VesselNetTonnage
77	DCGA0910	DC1130	0..1		____ EstimatedDeparture
78	DCGA0910	DC1140	0..1		____ ExportContainerNo
79	DCGA0910	DC1170	0..1		____ CompositePermitNo
80	DCGA0910	-	0..1		____ Warehouse
81	DCGA0910	-	1		____ Company
82	DCGA0910	DC0930	1		____ Name
83	DCGA0910	DC0940	1..5		____ Address
84	DCGA0910	DC0950	0..1		____ PartyId
85	DCGA0910	DC0920	1		____ LicenseNo
86	DCGA0910	-	0..1		____ LocalManufacturer
87	DCGA0910	-	1		____ Company
88	224 DCGA0910	DC0970	1		____ Name
89	DCGA0910	DC0980	1..5		____ Address
90	DCGA0910	DC0981	0..1		____ PartyId
91	DCGA0910	DC0960	1		____ LicenseNo
92	DCGA0910	-	0..1		____ Destination
93	DCGA0910	DC1070	0..1		____ CountryCode
94	DCGA0910	DC1080	0..1		____ PortName
95	DCGA0910	DC1090	0..2		____ CountryName
96	DCGA0910	DC1100	0..1		____ Via
97	DCGA0910	DC1110	0..1		____ ViaPlace
98	DCGA0910	-	0..1		____ Export
99	DCGA0910	DC1010	0..1		____ TransportMode
100	DCGA0910	DC1020	0..1		____ CarrierNo
101	DCGA0910	DC1030	0..1		____ VoyageNo
102	DCGA0910	DC1040	0..1		____ CarrierName
103	DCGA0910	-	0..1		____ ShippingAgent
104	DCGA0910	-	1		____ Company
105	DCGA0910	DC1150	1		____ Name
106	DCGA0910	DC1160	1..5		____ Address
107	DCGA0910	DC1050	0..1		____ PartyId
108	DCGA1210	DC1210	1..99		____ DutiableCommodityInfo

109	DCGA1210	DC1220	1		ItemNo
110	DCGA1210	DC1230	1		CommodityCode
111	DCGA1210	DC1240	0..1		ProductCode
112	DCGA1210	DC1250	1..4		GoodsDescription
113	DCGA1210	DC1260	0..1		MarksOfGoods
114	DCGA1210	DC1270	0..10		ShippingMark
115	DCGA1210	DC1280	0..1		FrpNo
116	DCGA1210	DC1290	0..1		SupplierNo
117	DCGA1210	DC1300	0..1		SupplierName
118	DCGA1210	DC1310	0..1		AgeCertificateCeNo
119	DCGA1210	DC1320	0..1		PersonalConsumptionRefNo
120	DCGA1210	DC1330	0..1		DeclaredStrength
121	DCGA1210	DC1335	0..1		AcceptedStrength
122	DCGA1210	DC1340	0..1		DeclaredVolumeWeight
123	DCGA1210	DC1345	0..1		AcceptedVolumeWeight
124	DCGA1210	DC1346	0..1		SampleQuantity
125	DCGA1210	DC1347	0..1		ReturnSampleIndicator
126	DCGA1210	DC1350	1		Quantity
127	DCGA1210	DC1370	0..1		NoOfCase
128	DCGA1210	DC1390	0..1		DutiableItemCostEfp
129	DCGA1210	DC1400	0..1		DutiableItemOtherCostEfp
130	DCGA1210	DC1410	0..1		DutiableItemCostAndOthersCurrency
131	DCGA1210	DC1420	0..1		DiscountPercentage
132	DCGA1210	DC1430	0..1		InvoiceNo
133	DCGA1210	DC1440	0..1		SalesContractNo
134	DCGA1210	DC1450	0..1		InsuranceNo
135	DCGA1210	DC1460	0..1		FreightInvoiceNo
156	DCGA1210	DC0721	0..1		AssessmentItemIndicator
136	DCGA0810	DC0810	1		TransportDetail
137	DCGA0810	DC0820	1		TransportType
138	DCGA0810	DC0821	0..1		TransportTypeExplanation
139	DCGA0810	DC0830	0..1		VehicleNoVesselNo
140	DCGA0810	DC0840	0..1		PorterName
141	DCGA0810	DC0850	0..1		PorterId
142	DCGA1810	DC1810	0..1		Remark
143	DCGA1810	DC1820	0..3		ApplicantRemark
144	DCGA1710	DC1710	0..20		BarCodeInformation

145	DCGA1710	DC1715	1		___ LineOfBarCodeInformationRequired
146	DCGA1710	DC1720	1..5		___ BarCodeString
147	DCGA1610	DC1610	0..66	___	PermitCondition
148	DCGA1610	DC1620	1		___ PermitConditionCode
149	DCGA1610	DC1630	0..5		___ PermitConditionDescription
150	DCGA1510	DC1510	0..1	___	CostAndValue
151	DCGA1510	DC1515	0..1		___ TermOfTradeOfInvoice
152	DCGA1510	DC1520	0..1		___ TotalFreightCharge
153	DCGA1510	DC1540	0..1		___ TotalInsurance
154	DCGA1510	DC1560	0..1		___ InlandOtherDeliveryExpenses
155	DCGA1510	DC1580	0..1		___ IncidentalDutiableCost

B.4.7.2.4 Information Matrix

B.D. Index	Class Name [Occurrence] (13)										
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **Permit Type** Permit Type describes information only applicable to specific type of permit. e.g.
FDP First Removal Permit for Duty-Paid Goods
FRP First Removal Permit for Dutiable Goods
FEP First Export Permit
FSP First Ships' Stores Permit
RDP Referral Removal Permit for Duty-Paid Goods
RRP Referral Removal Permit for Dutiable Goods
REP Referral Export Permit
RSP Referral Ships' Stores Permit
- (8) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).
Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (9) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (10) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length

	n5.2	5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
	an3	3 alphanumeric or ideographic (for bilingual field) characters, fixed length
	a..3	up to 3 alphabetic or ideographic (for bilingual field) characters
	n..3	up to 3 numerical characters
	an..3	up to 3 alphanumeric or ideographic (for bilingual field) characters
	n..14,3	up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(11) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (7) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(12) Validation Requirements	Specifies the individual validation rules for the data item	
(13) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.2 DCP XML Messages: Approved Permit

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCGA02 APPROVED PERMIT											
B.D. Index	Class Name	Occurrence									
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCGA0110 : Approved Permit <ApprovedPermit> [1..1]										
2	DCGA0110	DC0115	<MessageType>	Message Type	Message type		M	N	an6	1	DCGA02 = Approval Permit - Release 02
3	DCGA0110	DC0120	<ApplicationType>	Application Type	To indicate the DCP type - Permit approval	ALL	M	N	an..3	1	HFD = First Duty Paid Permit; HFR = First Removal Permit; HFE = First Export Permit; HFS= First Ship Store Permit; HRD = Referral Duty Paid Permit; HRR = Referral Removal Permit; HRE = Referral Export Permit; HRS = Referral Ship Store Permit (Remark: As Govt request, this field will not display in Approved Permit.)
	DCGA0110	DC0130	<ApprovedPermit>messageReference	Unique Permit Reference (URN)	It is the unique reference no. assigned to the permit application by the sender (transaction initiator) at the time of its first application.	ALL	M	N	an14	1	
4	DCGA0110	DC0140	<MessageFunction>	Message Function	To distinguish the type of submission the Govt responds to (Fresh application, Amendment)	ALL	M	N	an..3	1	5 = Amendment; 9 = Fresh application
5	DCGA0110	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	It will be the same as the message transfer sequence no of the latest application/transaction of which the Govt received	ALL	C	N	n..2	1	
6	DCGA0110	DC0160	<GovtQueryRefNo>	Govt. Query Reference No.	Govt. query reference no.	ALL	O	N	an..17	1	(Remark: As Govt request, this field will not display in Approved Permit.)
7	DCGA0110	DC0170	<ResponseParty>	Response Party	Response party	ALL	M	N	an3	1	HR1 = Response to Permittee HR2 = Response to Release Party HR3 = Response to Receive Party

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.2 DCP XML Messages: Approved Permit

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCGA02 APPROVED PERMIT												
B.D. Index	Class Name	Occurrence	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
8	DCGA0110	DC0180		<ApprovedPermitNo>	Approved Permit No.	Approved permit no.	ALL	M	N	an14	1	
9	DCGA0110	DC0190		<PermitApprovalDate>	Permit Approval Date	Permit Approval Date	ALL	M	N	datetime	1	
10	DCGA0110	DC1380		<TotalNoOfCase>	Total No. of Case	Total no. of case	ALL	O	N	n14.4	1	
11	DCGA0200 : Permit Reference <PermitReference> [1..1]											
12	DCGA0200	DC0210		<PermitReference><PermitSubclass>	Permit Subclass	Subclass of the permit	ALL	M	N	an2	1	Valid values are LA, , LC, LS, HO, MA, TO (Remark: As Govt request, this field will not display in Approved Permit.)
13	DCGA0200	DC0220		<PermitReference><DenatureIndicator>	Denature Indicator	Denature indicator	FDP,RDP	O	N	a1	1	(Remark: As Govt request, this field will not display in Approved Permit.)
14	DCGA0200	DC0230		<PermitReference><ShipStoresApplicationNo>	Ships Stores Application No.	Ships Stores Application No.	FSP, RSP	C	N	an..12	1	
15	DCGA0200	DC0472a		<PermitReference><ExemptionTypeExplanation>	Exemption Type Explanation	Exemption type explanation	FDP,RDP	C	Y	an..70	1	(Remark: As Govt request, this field will not display in Approved Permit.)
16	DCGA0200	DC0472b		<PermitReference><ConsulateId>	Consulate ID	Consulate ID	FDP,RDP	C	N	an..8	1	(Remark: As Govt request, this field will not display in Approved Permit.)
17	DCGA0200	DC0473		<PermitReference><DutyPayable>	Duty Payable	Duty payable	All	O	N	n15.2	1	(Remark: As Govt request, this field will not display in Approved Permit.)
	DCGA0200	DC0474		<PermitReference><DutyPayable>currency	Duty Payable Currency Code	Duty payable currency code	All	O	N	a..3	1	(Remark: As Govt request, this field will not display in Approved Permit.)
18	DCGA0200	DC0475		<PermitReference><BalanceCarriedForward>	Balance Carried Forward	Balance carried forward	All	O	N	n15.2	1	(Remark: As Govt request, this field will not display in Approved Permit.)
	DCGA0200	DC0476		<PermitReference><BalanceCarriedForward>currency	Balance Carried Forward Currency Code	Balance carried forward currency code	All	O	N	a..3	1	(Remark: As Govt request, this field will not display in Approved Permit.)
19	DCGA0200	DC0477		<PermitReference><DutyReceived>	Duty Received	Duty received	All	O	N	n15.2	1	
	DCGA0200	DC0478		<PermitReference><DutyReceived>currency	Duty Received	Duty received currency code	All	O	N	a..3	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.2 DCP XML Messages: Approved Permit

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCGA02 APPROVED PERMIT											
B.D. Index	Class Name	Occurrence									
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
				Currency Code							
20	DCGA0200	DC0720	<PermitReference><AssessmentIndicator>	Duty Assessment Indicator	Duty assessment indicator	FRP,FDP	C	N	a1	1	(Remark: As Govt request, this field will not display in Approved Permit.) MUST be null if Exemption is not null
21	DCGA0200	DC0730	<PermitReference><RemovalPurpose>	Purpose of Removal	Purpose of removal	FRP,RRP	C	Y	an..50	1	
22	DCGA0200	DC0740	<PermitReference><ExemptionType>	Exemption Type	Exemption type	FDP,RDP	O	N	an..2	1	1 = Consulate agent; 2 = Consulate; 3 = Destruction; 4 = Duty not prescribe; 5 = Tar Testing 9 = Others (Remark: As Govt request, this field will not display in Approved Permit.)
23	DCGA0310 : Licensee Information <LicenseeInfo> [1..1]										
24	DCGA0310	DC0320	<LicenseeInfo><LicenseNo>	License No.	License no	ALL	M	N	n5	1	
25	DCGA0310	DC0330	<LicenseeInfo><ResponsiblePersonName>	Responsible Person Name	Name of responsible person	ALL	M	Y	a..35	1	
27	DCGA0310	DC0340	<LicenseeInfo><Company><Name>	Company Name	Name of the company	ALL	M	Y	an..70	1	
28	DCGA0310	DC0350	<LicenseeInfo><Company><Address>	Company Address	Address of the company	ALL	M	Y	an..50	5	The first line must not be blank or null.
29	DCGA0310	DC0360	<LicenseeInfo><Company><TelNo>	Company Tel. No.	Tel no. of the company	ALL	M	N	an..15	1	
30	DCGA0310	DC0370	<LicenseeInfo><Company><FaxNo>	Company Fax No.	Fax no. of the company	ALL	O	N	an..15	1	(Remark: As Govt request, this field will not display in Approved Permit.)
31	DCGA0310	DC0380	<LicenseeInfo><Company><BrNoAndBranchNo>	Company BR No. and Branch No.	Company BR No.	ALL	M	N	an12	1	(Remark: As Govt request, this field will not display in Approved Permit.)
32	DCGA0310	DC0390	<LicenseeInfo><Company><MobileNo>	Mobile Phone Number (For Emergency Contact)	Mobile Phone Number (For Emergency Contact)	ALL	C	N	an..15	1	Must input if Email Address (For Emergency Contact) is not input. (Remark: As Govt request, this field will not display in Approved Permit.)
33	DCGA0310	DC0391	<LicenseeInfo><Company><Email>	Email Address (For Emergency Contact)	Email Address (For Emergency Contact)	ALL	C	N	an..50	1	Must input if Mobile Phone Number (For Emergency Contact) is not input. (Remark: As Govt request, this field will not display in Approved Permit.)

MESSAGE TYPE : DCGA02 APPROVED PERMIT											
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
											display in Approved Permit.)
34	DCGA0410 : Removal Record (From) <RemovalRecordFrom> [1..1]										
35	DCGA0410	DC0490	<RemovalRecordFrom><CarrierArrivalDate>	Carrier Arrival Date	Carrier arrival date	FDP,FRP,FEP,FSP	C	N	date	1	
36	DCGA0410	DC0550	<RemovalRecordFrom><ImportContainerNo>	Import Container No.	Import container no.	FDP,FRP,FEP,FSP	O	N	an..31	1	(Remark: Seal no. was hidden from the layout of Approved Permit.)
37	DCGA0410	DC0570	<RemovalRecordFrom><BINoAirWaybillNoPoNo>	Bill of Lading No./ Air Waybill No./ Purchase Order No.	Bill of lading no./Air waybill no./Purchase order no.	FDP,FRP,FEP,FSP	C	N	an..25	1	
38	DCGA0410	DC0580	<RemovalRecordFrom><HouseAirWaybillNo>	House Air Waybill No.	House air waybill no.	FDP,FRP,FEP,FSP	O	N	an..20	99	
39	DCGA0410	DC0630	<RemovalRecordFrom><LocalManufacturerIndicator>	Local Manufacturer Indicator	Local manufacturer indicator	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	O	N	a1	1	(Remark: As Govt request, this field will not display in Approved Permit.)
40	DCGA0410	DC0680	<RemovalRecordFrom><CommodityRemovalStart>	Commodity Removal Start Date (dispatch)	Commodity removal start date of dispatch	ALL	M	N	datetime	1	
41	DCGA0410	DC0690	<RemovalRecordFrom><CommodityRemovalEnd>	Commodity Removal End Date (dispatch)	Commodity removal end date of dispatch	ALL	M	N	datetime	1	
42	DCGA0410	DC0700	<RemovalRecordFrom><DirectionOrderNo>	Direction Order No.	Direction order number	FRP,FSP,FEP	O	N	an11	1	
43	DCGA0410	DC0710	<RemovalRecordFrom><SurplusIndicator>	Surplus Indicator	To indicate it is a permit for surplus item/quantity	FRP, RRP	O	N	a1	1	
45	DCGA0410	DC0420	<RemovalRecordFrom><Import><TransportMode>	Import Transport Mode	Import transport mode	FDP,FRP,FEP,FSP	C	N	an..3	1	Must be a valid code defined in the code table of "Transport Mode Code" specified in B.4.6.
46	DCGA0410	DC0430	<RemovalRecordFrom><Import><CarrierNo>	Import Carrier No.	Import carrier no	FDP,FRP,FEP,FSP	C	N	an..8	1	
47	DCGA0410	DC0440	<RemovalRecordFrom><Import><VoyageNo>	Voyage No.	Import voyage no.	FDP,FRP,FEP,FSP	C	N	an..10	1	
48	DCGA0410	DC0450	<RemovalRecordFrom><Import><CarrierName>	Import Carrier Name	Name of the carrier	FDP,FRP,FEP,FSP	C	Y	an..35	1	
51	DCGA0410	DC0460	<RemovalRecordFrom><Import><ShippingAgent><Company><Name>	Import Shipping Agent Name	Name of the shipping agent	FDP,FRP,FEP,FSP	C	Y	an..70	1	
52	DCGA0410	DC0470	<RemovalRecordFrom><Import><ShippingAgent><Company><Address>	Import Shipping Agent Address	Address of the shipping agent	FDP,FRP,FEP,FSP	C	Y	an..50	5	The first line must not be blank or null. (Remark: As Govt request, this field will not display in Approved Permit.)
53	DCGA0410	DC0480	<RemovalRecordFrom><Import><ShippingAgent><PartyId>	Shipping Agent Party ID	Party ID of the responsible import shipping agent	FDP,FRP,FEP,FSP	C	N	an..35	1	(Remark: As Govt request, this field will not display in Approved Permit.)
55	DCGA0410	DC0500	<RemovalRecordFrom><Origin><CountryCode>	Origin	Origin country/territory code	FDP,FRP,FEP,FSP	C	N	an2	1	

MESSAGE TYPE : DCGA02 APPROVED PERMIT													
B.D. Index	Class Name	Occurrence	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
						Country/Territory Code							
56	DCGA0410	DC0510			<RemovalRecordFrom><Origin><PortName>	Origin Port Name	Origin port name	FDP,FRP,FEP,FSP	C	Y	an..70	1	
57	DCGA0410	DC0520			<RemovalRecordFrom><Origin><CountryName>	Origin Country/Territory Name	Origin country/territory name	FDP,FRP,FEP,FSP	C	Y	an..70	2	(Remark: As Govt request, this field will not display in Approved Permit.)
58	DCGA0410	DC0530			<RemovalRecordFrom><Origin><Via>	Via	GBW or control point office code or public cargo working area	FDP,FRP,FEP,FSP	C	N	an..5	1	Remark: If via is 'others', the value '999' will not be displayed in the layout of Approved Permit.)
59	DCGA0410	DC0540			<RemovalRecordFrom><Origin><ViaPlace>	Via Place	Via place	FDP,FRP,FEP,FSP	C	Y	an..50	1	
62	DCGA0410	DC0650			<RemovalRecordFrom><LocalManufacturer><Company><Name>	Local Manufacturer Name	Name of the local manufacturer	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	C	Y	an..70	1	
63	DCGA0410	DC0660			<RemovalRecordFrom><LocalManufacturer><Company><Address>	Local Manufacturer Address	Address of the local manufacturer	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	C	Y	an..50	5	The first line must not be blank or null.
64	DCGA0410	DC0670			<RemovalRecordFrom><LocalManufacturer><PartyId>	Local Manufacturer Party ID	Party ID of the local manufacturer	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	C	N	an..35	1	(Remark: As Govt request, this field will not display in Approved Permit.)
65	DCGA0410	DC0640			<RemovalRecordFrom><LocalManufacturer><LicenseNo>	Local Manufacturer License No.	License no of local manufacturer from where goods are removed	FDP,FRP,,FEP,FSP, RDP, RRP, REP, RSP	C	N	n5	1	(Remark: As Govt request, this field will not display in Approved Permit.)
68	DCGA0410	DC0600			<RemovalRecordFrom><Warehouse><Company><Name>	Warehouse Name	Name of the warehouse	RDP,RRP,REP,RSP	C	Y	an..70	1	
69	DCGA0410	DC0610			<RemovalRecordFrom><Warehouse><Company><Address>	Warehouse Address	Address of the warehouse	RDP,RRP,REP,RSP	C	Y	an..50	5	The first line must not be blank or null.
70	DCGA0410	DC0620			<RemovalRecordFrom><Warehouse><PartyId>	Warehouse Party ID	Party ID of the warehouse	RDP,RRP,REP,RSP	C	N	an..35	1	(Remark: As Govt request, this field will not display in Approved Permit.)
71	DCGA0410	DC0590			<RemovalRecordFrom><Warehouse><LicenseNo>	Warehouse License No.	License no. of warehouse from where goods are removed	RDP,RRP,REP,RSP	C	N	n5	1	
72	DCGA0910 : Removal Record (To) <RemovalRecordTo> [1..1]												
73	DCGA0910	DC0990			<RemovalRecordTo><PlaceOfGoodsRemovedTo>	Place of Goods Removed To	Place of the goods removed to	FDP,RDP	C	Y	an..70	1	
74	DCGA0910	DC1000			<RemovalRecordTo><AddressOfGoodsRemovedTo>	Address of Goods Removed To	Address of goods removed to	FDP,RDP	O	Y	an..50	5	The first line must not be blank or null.
75	DCGA0910	DC1001			<RemovalRecordTo><GoodsRemovedToPartyID>	Good Removed to Party ID	Good removed to Party ID	FDP,RDP	O	N	an..35	1	
76	DCGA0910	DC1060			<RemovalRecordTo><VesselNetTonnage>	Net Tonnage of the Vessel	Net tonnage of the vessel	FEP,REP,FSP,RSP	C	N	n10.2	1	
77	DCGA0910	DC1130			<RemovalRecordTo><EstimatedDeparture>	Estimate Departure Date and Time	Departure date and time	FEP,REP,FSP,RSP	C	N	Datetime - Datetime	1	
78	DCGA0910	DC1140			<RemovalRecordTo><ExportContainerNo>	Export Container No.	Export container no	FEP,REP,FSP,RSP	O	N	an..31	1	(Remark: The seal.no. was hidden from the layout of Approved Permit.)

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.2 DCP XML Messages: Approved Permit

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCGA02 APPROVED PERMIT											
B.D. Index	Class Name	Occurrence									
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
79	DCGA0910	DC1170	<RemovalRecordTo><CompositePermitNo>	Composite Permit No.	Composite permit no. issued by Marine Dept	FEP,REP,FSP,RSP	O	N	an..10	1	
82	DCGA0910	DC0930	<RemovalRecordTo><Warehouse><Company><Name>	Warehouse Name	Warehouse name	FRP,RRP	C	Y	an..70	1	
83	DCGA0910	DC0940	<RemovalRecordTo><Warehouse><Company><Address>	Warehouse Address	Warehouse address	FRP,RRP	C	Y	an..50	5	The first line must not be blank or null.
84	DCGA0910	DC0950	<RemovalRecordTo><Warehouse><PartyId>	Warehouse Party ID	Warehouse Party ID	FRP,RRP	C	N	an..35	1	(Remark: As Govt request, this field will not display in Approved Permit.)
85	DCGA0910	DC0920	<RemovalRecordTo><Warehouse><LicenseNo>	Warehouse License No.	Warehouse license no.	FRP,RRP	C	N	n5	1	
88	DCGA0910	DC0970	<RemovalRecordTo><LocalManufacturer><Company><Name>	Local Manufacturer Name	Local manufacturer license name	FDP,RDP, FRP, RRP	C	Y	an..70	1	
89	DCGA0910	DC0980	<RemovalRecordTo><LocalManufacturer><Company><Address>	Local Manufacturer Address	Local manufacturer address	FDP,RDP, FRP, RRP	C	Y	an..50	5	The first line must not be blank or null.
90	DCGA0910	DC0981	<RemovalRecordTo><LocalManufacturer><PartyId>	Local Manufacturer Party ID	Local manufacturer site Party ID	FDP,RDP, FRP, RRP	C	N	an..35	1	(Remark: As Govt request, this field will not display in Approved Permit.)
91	DCGA0910	DC0960	<RemovalRecordTo><LocalManufacturer><LicenseNo>	Local Manufacturer License No.	Local manufacturer license no.	FDP,RDP, FRP, RRP	C	N	n5	1	
93	DCGA0910	DC1070	<RemovalRecordTo><Destination><CountryCode>	Destination Country/Territory Code	Destination country/territory code	FEP,REP,FSP,RSP	C	N	an2	1	
94	DCGA0910	DC1080	<RemovalRecordTo><Destination><PortName>	Destination Port Name	Destination port name	FEP,REP,FSP,RSP	C	Y	an..70	1	
95	DCGA0910	DC1090	<RemovalRecordTo><Destination><CountryName>	Destination Country/Territory Name	Destination country/territory name	FEP,REP,FSP,RSP	C	Y	an..70	2	
96	DCGA0910	DC1100	<RemovalRecordTo><Destination><Via>	Via	GBW or control point office code or public cargo working area	FEP,REP,FSP,RSP	C	N	an..5	1	(Remark: If via is 'others', the value of '999' will not be displayed in the layout of Approved Permit.)
97	DCGA0910	DC1110	<RemovalRecordTo><Destination><ViaPlace>	Via Place	Via place	FEP,REP,FSP,RSP	C	Y	an..50	1	
99	DCGA0910	DC1010	<RemovalRecordTo><Export><TransportMode>	Transport Mode	Mode of Transport	FEP,REP,FSP,RSP	C	N	an..3	1	Must be a valid code defined in the code table of "Transport Mode Code" specified in B.4.6.
100	DCGA0910	DC1020	<RemovalRecordTo><Export><CarrierNo>	Export Carrier No.	Export carrier no.	FEP,REP,FSP,RSP	C	N	an..8	1	
101	DCGA0910	DC1030	<RemovalRecordTo><Export><VoyageNo>	Voyage No.	Voyage no.	FEP,REP,FSP,RSP	C	N	an..10	1	
102	DCGA0910	DC1040	<RemovalRecordTo><Export><CarrierName>	Export Carrier Name	Export carrier name	FEP,REP,FSP,RSP	C	Y	an..35	1	
105	DCGA0910	DC1150	<RemovalRecordTo><Export><ShippingAgent><Company><Name>	Name of Shipping Agent	Name of the agent of exporting ship	FEP,REP,FSP,RSP	C	Y	an..70	1	
106	DCGA0910	DC1160	<RemovalRecordTo><Export><ShippingAgent><Company><Address>	Address of Shipping Agent	Name of the agent of exporting shop	FEP,REP,FSP,RSP	C	Y	an..50	5	The first line must not be blank or null. (Remark: As Govt request, this field will not display in Approved

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.2 DCP XML Messages: Approved Permit

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCGA02 APPROVED PERMIT											
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
											Permit.)
107	DCGA0910	DC1050	<RemovalRecordTo><Export><ShippingAgent><PartyId>	Export Shipping Agent Party ID	Export shipping agent Party ID	FEP,REP,FSP,RSP	C	N	an..35	1	(Remark: As Govt request, this field will not display in Approved Permit.)
108	DCGA1210 : Dutiable Commodity Information <DutiableCommodityInfo> [1..99]										
109	DCGA1210	DC1220	<DutiableCommodityInfo><ItemNo>	Item No.	Item no. of goods descriptions	ALL	M	N	n2	1	
110	DCGA1210	DC1230	<DutiableCommodityInfo><CommodityCode>	Commodity Code	Commodity code	ALL	M	N	an7	1	
111	DCGA1210	DC1240	<DutiableCommodityInfo><ProductCode>	Product Code	Product code	ALL	O	N	an..14	1	(Remark: This field was hidden from the layout of the Approved Permit.)
112	DCGA1210	DC1250	<DutiableCommodityInfo><GoodsDescription>	Description of Goods	Description of DC	ALL	M	Y	an..128	4	The first line must not be blank or null.
113	DCGA1210	DC1260	<DutiableCommodityInfo><MarksOfGoods>	Marks of Goods	Marks of goods	ALL	O	Y	an..512	1	(Remark: As Govt request, this field will display in Approved Permit if Marks of goods is existed.)
114	DCGA1210	DC1270	<DutiableCommodityInfo><ShippingMark>	Shipping Mark	Shipping Marks	ALL	O	Y	an..26	10	The first line must not be blank or null. (Remark: This field was hidden from the layout of the Approved Permit)
115	DCGA1210	DC1280	<DutiableCommodityInfo><FrpNo>	FRP No.	First removal permit no.	RDP,RRP,RSP,REP	C	N	an14	1	
116	DCGA1210	DC1290	<DutiableCommodityInfo><SupplierNo>	Supplier No.	Supplier no	FDP,FRP	O	N	an..5	1	(Remark: As Govt request, this field will not display in Approved Permit.)
117	DCGA1210	DC1300	<DutiableCommodityInfo><SupplierName>	Supplier Name	Supplier name	FDP,FRP	C	Y	an..70	1	(Remark: As Govt request, this field will not display in Approved Permit.)
118	DCGA1210	DC1310	<DutiableCommodityInfo><AgeCertificateCeNo>	Age Certificate C&ED No.	Age certificate C&ED no.	FDP,RDP	C	N	an6	1	
119	DCGA1210	DC1320	<DutiableCommodityInfo><PersonalConsumptionRefNo>	Personal Consumption Reference No.	Personal consumption reference no.	FDP,RDP	C	N	n..10	1	
120	DCGA1210	DC1330	<DutiableCommodityInfo><DeclaredStrength>	Declared Strength	Declared strength	FDP,FRP,	C	N	n7.3	1	(Remark: As Govt request, this field will not display in Approved Permit.)
121	DCGA1210	DC1335	<DutiableCommodityInfo><AcceptedStrength>	Accepted Strength	Accepted strength	FDP,FRP	C	N	n7.3	1	
122	DCGA1210	DC1340	<DutiableCommodityInfo><DeclaredVolumeWeight>	Declared Volume/Weight	Declared volume/weight	FDP,FRP,	C	N	n12.6	1	(Remark: As Govt request, this field will not display in Approved Permit.)
123	DCGA1210	DC1345	<DutiableCommodityInfo><AcceptedVolumeWeight>	Accepted Volume/Weight	Accepted volume/weight	FDP,FRP	C	N	n12.6	1	

MESSAGE TYPE : DCGA02 APPROVED PERMIT											
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
124	DCGA1210	DC1346	<DutiableCommodityInfo><SampleQuantity>	Sample Quantity	Sample quantity	ALL	O	N	n16.6	1	(Remark: As Govt request, this field will not display in Approved Permit.)
125	DCGA1210	DC1347	<DutiableCommodityInfo><ReturnSampleIndicator>	Return Sample Ind.	Return sample ind.	ALL	O	N	a1	1	(Remark: As Govt request, this field will not display in Approved Permit.)
126	DCGA1210	DC1350	<DutiableCommodityInfo><Quantity>	Quantity	Item quantity	ALL	M	N	n16.6	1	
	DCGA1210	DC1360	<DutiableCommodityInfo><Quantity>unit	Quantity Unit Code	Item quantity unit code	ALL	M	N	a..2	1	
127	DCGA1210	DC1370	<DutiableCommodityInfo><NoOfCase>	No. of Case	No. of case	ALL	C	N	n14.4	1	
128	DCGA1210	DC1390	<DutiableCommodityInfo><DutiableItemCostEfp>	Dutiable Item Cost (EFP)	Dutiable item cost of the item	FDP,FRP	C	N	n15.2	1	(Remark: As Govt request, this field will not display in Approved Permit.)
129	DCGA1210	DC1400	<DutiableCommodityInfo><DutiableItemOtherCostEfp>	Dutiable Item Other Cost (EFP)	Dutiable item other cost	FDP,FRP	O	N	n15.2	1	(Remark: As Govt request, this field will not display in Approved Permit.)
130	DCGA1210	DC1410	<DutiableCommodityInfo><DutiableItemCostAndOthersCurrency>	Dutiable Item Cost & Dutiable Item Other Cost Currency Code	Currency code for dutiable item other cost and dutiable item cost	FDP,FRP	C	N	a..3	1	(Remark: As Govt request, this field will not display in Approved Permit.)
131	DCGA1210	DC1420	<DutiableCommodityInfo><DiscountPercentage>	Discount Percentage	Percentage of discount	FDP,FRP	O	N	n7.3	1	(Remark: As Govt request, this field will not display in Approved Permit.)
132	DCGA1210	DC1430	<DutiableCommodityInfo><InvoiceNo>	Invoice No.	Invoice no.	FDP,FRP	O	N	an..30	1	
133	DCGA1210	DC1440	<DutiableCommodityInfo><SalesContractNo>	Sales Contract No.	Sales contract no.	FDP,FRP	O	N	an..30	1	(Remark: As Govt request, this field will not display in Approved Permit.)
134	DCGA1210	DC1450	<DutiableCommodityInfo><InsuranceNo>	Insurance No.	Insurance policy no.	FDP,FRP	O	N	an..30	1	(Remark: As Govt request, this field will not display in Approved Permit.)
135	DCGA1210	DC1460	<DutiableCommodityInfo><FreightInvoiceNo>	Freight Invoice No.	Freight invoice no.	FDP,FRP	O	N	an..30	1	(Remark: As Govt request, this field will not display in Approved Permit.)
156	DCGA1210	DC0721	<DutiableCommodityInfo><AssessmentItemIndicator>	Duty Assessment Item Indicator	Duty assessment item indicator	FDP, FRP	C	N	a1	1	(Remark: As Govt request, this field will not display in Approved Permit.)
136	DCGA0810 : Transportation Detail <TransportDetail> [1..1]										
137	DCGA0810	DC0820	<TransportDetail><TransportType>	Type of Transport	Type of transport used for goods removal	ALL	M	N	an..3	1	9 = others 31 = Container Truck

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.2 DCP XML Messages: Approved Permit

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCGA02 APPROVED PERMIT													
B.D. Index	Class Name	Occurrence	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
													33 = Lorry 34 = Lighter and lorry 35 = Vessel
138	DCGA0810	DC0821			<TransportDetail><TransportTypeExplanation>	Type of Transport Explanation	Type of transport explanation	ALL	C	Y	an..35	1	
139	DCGA0810	DC0830			<TransportDetail><VechicleNoVesselNo>	Vehicle No./ Vessel No.	Transport vehicle no./vessel no.	ALL	C	N	an..20	1	(Remark: This field was hidden from the layout of Approved Permit.)
140	DCGA0810	DC0840			<TransportDetail><PorterName>	Porter Name	Name of the porter	ALL	C	Y	an..35	1	(Remark: This field was hidden from the layout of Approved Permit.)
141	DCGA0810	DC0850			<TransportDetail><PorterId>	Porter ID	H.K.I.D of the porter	ALL	C	N	an..17	1	(Remark: This field was hidden from the layout of Approved Permit.)
142	DCGA1810 : Remark <Remark> [0..1]												
143	DCGA1810	DC1820			<Remark><ApplicantRemark>	Applicant Remark	Applicant remark	ALL	O	Y	an..70	3	The first line must not be blank or null.
144	DCGA1710 : Barcode Information <BarCodeInformation> [0..20]												
145	DCGA1710	DC1715			<BarCodeInformation><LineOfBarCodeInformationRequired>	Line of Bar code information required	Line of Bar code information required	ALL	M	N	an..4	1	
146	DCGA1710	DC1720			<BarCodeInformation><BarCodeString>	Bar Code String	Bar code string	ALL	M	N	an..70	5	
147	DCGA1610 : Permit Condition <PermitCondition> [0..66]												
148	DCGA1610	DC1620			<PermitCondition><PermitConditionCode>	Permit Condition Code	Permit condition code	ALL	M	N	an..3	1	For code range from 601-899, the code and description will be displayed under the section "Government remark/advice" in Approved Permit.)
149	DCGA1610	DC1630			<PermitCondition><PermitConditionDescription>	Permit Condition Code Description	Permit condition code description	ALL	O	Y	an..160	5	
150	DCGA1510 : Cost And Value (Header) <CostAndValue> [0..1]												
151	DCGA1510	DC1515			<CostAndValue><TermOfTradeOfInvoice>	Term of Trade of Invoice	Term of trade of invoice	FDP,FRP	C	N	an..3	1	(Remark: As Govt request, this field will not display in Approved Permit.)
152	DCGA1510	DC1520			<CostAndValue><TotalFreightCharge>	Total Freight Charge	Total freight charge	FDP,FRP	O	N	n17.2	1	(Remark: As Govt request, this field will not display in Approved Permit.)
	DCGA1510	DC1530			<CostAndValue><TotalFreightCharge>currency	Total Freight Charge Currency	Total freight charge currency code	FDP,FRP	O	N	a..3	1	(Remark: As Govt request, this field will not

MESSAGE TYPE : DCGA02 APPROVED PERMIT													
B.D. Index	Class Name	Occurrence	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
						Code							display in Approved Permit.)
153	DCGA1510	DC1540			<CostAndValue><TotalInsurance>	Total Insurance	Total insurance	FDP,FRP	O	N	n17.2	1	(Remark: As Govt request, this field will not display in Approved Permit.)
	DCGA1510	DC1550			<CostAndValue><TotalInsurance>currency	Total Insurance Currency Code	Total insurance currency code	FDP,FRP	O	N	a..3	1	(Remark: As Govt request, this field will not display in Approved Permit.)
154	DCGA1510	DC1560			<CostAndValue><InlandOtherDeliveryExpenses>	Inland/Other Delivery Expenses	Inland/Other delivery cost	FDP,FRP	O	N	n17.2	1	(Remark: As Govt request, this field will not display in Approved Permit.)
	DCGA1510	DC1570			<CostAndValue><InlandOtherDeliveryExpenses>currency	Inland/Other Delivery Expenses Currency Code	Inland/Other delivery expenses currency code	FDP,FRP	O	N	a..3	1	(Remark: As Govt request, this field will not display in Approved Permit.)
155	DCGA1510	DC1580			<CostAndValue><IncidentalDutiableCost>	Incidental Dutiable Cost	Incidental dutiable cost	FDP,FRP	O	N	n15.2	1	(Remark: As Govt request, this field will not display in Approved Permit.)
	DCGA1510	DC1590			<CostAndValue><IncidentalDutiableCost>currency	Incidental Dutiable Cost Currency Code	Incidental dutiable cost currency code	FDP,FRP	O	N	a..3	1	(Remark: As Govt request, this field will not display in Approved Permit.)

B.4.7.2.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCGA02 APPROVED PERMIT							
B.D. Index	Class Name [Occurrence]	I.M. Index <Data Element Tag> Attribute Tag		Field Name	Type	Format	Occurrence Basic Component
1	DCGA0110 : Approved Permit <ApprovedPermit> [1..1]						
2	DC0115 <MessageType>			Message Type	string	an6	[1..1] MessageTypeType (CC0126)
3	DC0120 <ApplicationType>			Application Type	string	an..3	[1..1] DcpApplicationType (CC0101)
	DC0130 <ApprovedPermit>messageReference			Unique Permit Reference (URN)	string	an14	[1..1] UniqueDocumentReference (CC0011)
4	DC0140 <MessageFunction>			Message Function	string	an..3	[1..1] MessageFunctionType (CC0173)
5	DC0150 <TransferSeqNo>			Message Transfer Sequence No.	integer	n..2	[0..1] TransferSeqNoType (CC0137)
6	DC0160 <GovtQueryRefNo>			Govt. Query Reference No.	string	an..17	[0..1] GovtQueryRefNoType (CC0138)
7	DC0170 <ResponseParty>			Response Party	string	an3	[1..1]
8	DC0180 <ApprovedPermitNo>			Approved Permit No.	string	an14	[1..1] UniqueDocumentReference (CC0011)
9	DC0190 <PermitApprovalDate>			Permit Approval Date	datetime	datetime	[1..1]
10	DC1380 <TotalNoOfCase>			Total No. of Case	integer	n14.4	[0..1] N14.4Type (CC0140)
11	DCGA0200 : Permit Reference <PermitReference> [1..1]						
12	DC0210 <PermitReference><PermitSubclass>			Permit Subclass	string	an2	[1..1] DcpPermitSubclassType (CC0102)
13	DC0220 <PermitReference><DenatureIndicator>			Denature Indicator	string	a1	[0..1] YesType (CC0113)
14	DC0230 <PermitReference><ShipStoresApplicationNo>			Ships Stores Application No.	string	an..12	[0..1]
15	DC0472a <PermitReference><ExemptionTypeExplanation>			Exemption Type Explanation	string	an..70	[0..1] FreeText70 (CC0003)
16	DC0472b <PermitReference><ConsulateId>			Consulate ID	string	an..8	[0..1]
17	DC0473 <PermitReference><DutyPayable>			Duty Payable	decimal	n15.2	[0..1] Amount15.2Type (CC0151)
	DC0474 <PermitReference><DutyPayable>currency			Duty Payable Currency Code	string	a..3	[0..1] CurrencyCodeType (CC0148)
18	DC0475 <PermitReference><BalanceCarriedForward>			Balance Carried Forward	decimal	n15.2	[0..1] Amount15.2Type (CC0151)
	DC0476 <PermitReference><BalanceCarriedForward>currency			Balance Carried Forward Currency Code	string	a..3	[0..1] CurrencyCodeType (CC0148)
19	DC0477 <PermitReference><DutyReceived>			Duty Received	decimal	n15.2	[0..1] Amount15.2Type (CC0151)
	DC0478 <PermitReference><DutyReceived>currency			Duty Received Currency Code	string	a..3	[0..1] CurrencyCodeType (CC0148)
20	DC0720 <PermitReference><AssessmentIndicator>			Duty Assessment Indicator	string	a1	[0..1] YesType (CC0113)
21	DC0730 <PermitReference><RemovalPurpose>			Purpose of Removal	string	an..50	[0..1] FreeText50 (CC0103)
22	DC0740 <PermitReference><ExemptionType>			Exemption Type	string	an..2	[0..1]
23	DCGA0310 : Licensee Information <LicenseeInfo> [1..1]						
24	DC0320 <LicenseeInfo><LicenseNo>			License No.	integer	n5	[1..1] LicenseNoType (CC0104)
25	DC0330 <LicenseeInfo><ResponsiblePersonName>			Responsible Person Name	string	a..35	[1..1] PartyName35 (CC0007)
27	DC0340 <LicenseeInfo><Company><Name>			Company Name	string	an..70	[1..1] PartyName70 (CC0105)
28	DC0350 <LicenseeInfo><Company><Address>			Company Address	string	an..50	[1..5] AddressLine (CC0013)
29	DC0360 <LicenseeInfo><Company><TelNo>			Company Tel. No.	string	an..15	[1..1] TelNo (CC0001)
30	DC0370 <LicenseeInfo><Company><FaxNo>			Company Fax No.	string	an..15	[0..1] TelNo (CC0001)
31	DC0380 <LicenseeInfo><Company><BrNoAndBranchNo>			Company BR No. and Branch No.	string	an12	[1..1] CompanyBrNoAndBranchNoType (CC0106)
32	DC0390 <LicenseeInfo><Company><MobileNo>			Mobile Phone Number (For Emergency Contact)	string	an..15	[0..1] TelNo (CC0001)
33	DC0391 <LicenseeInfo><Company><Email>			Email Address (For Emergency Contact)	string	an..50	[0..1] FreeText50 (CC0103)
34	DCGA0410 : Removal Record (From) <RemovalRecordFrom> [1..1]						
35	DC0490 <RemovalRecordFrom><CarrierArrivalDate>			Carrier Arrival Date	date	date	[0..1]
36	DC0550 <RemovalRecordFrom><ImportContainerNo>			Import Container No.	string	an..31	[0..1] ContainerNoType (CC0112)
37	DC0570 <RemovalRecordFrom><BINoAirWaybillNoPoNo>			Bill of Lading No./ Air Waybill No./ Purchase Order No.	string	an..25	[0..1]
38	DC0580 <RemovalRecordFrom><HouseAirWaybillNo>			House Air Waybill No.	string	an..20	[0..99]
39	DC0630 <RemovalRecordFrom><LocalManufacturerIndicator>			Local Manufacturer Indicator	string	a1	[0..1] YesType (CC0113)
40	DC0680 <RemovalRecordFrom><CommodityRemovalStart>			Commodity Removal Start Date (dispatch)	datetime	datetime	[1..1]

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.2 DCP XML Messages: Approved Permit

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCGA02 APPROVED PERMIT							
B.D. Index	Class Name [Occurrence]						
I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
41	DC0690	<RemovalRecordFrom><CommodityRemovalEnd>	Commodity Removal End Date (dispatch)	datetime	datetime	[1..1]	
42	DC0700	<RemovalRecordFrom><DirectionOrderNo>	Direction Order No.	string	an11	[0..1]	
43	DC0710	<RemovalRecordFrom><SurplusIndicator>	Surplus Indicator	string	a1	[0..1]	YesType (CC0113)
45	DC0420	<RemovalRecordFrom><Import><TransportMode>	Import Transport Mode	string	an..3	[0..1]	TransportModeType (CC0152)
46	DC0430	<RemovalRecordFrom><Import><CarrierNo>	Import Carrier No.	string	an..8	[0..1]	CarrierNoType (CC0120)
47	DC0440	<RemovalRecordFrom><Import><VoyageNo>	Voyage No.	string	an..10	[0..1]	VoyageNoType (CC0153)
48	DC0450	<RemovalRecordFrom><Import><CarrierName>	Import Carrier Name	string	an..35	[0..1]	CarrierNameType (CC0119)
51	DC0460	<RemovalRecordFrom><Import><ShippingAgent><Company><Name>	Import Shipping Agent Name	string	an..70	[0..1]	PartyName70 (CC0105)
52	DC0470	<RemovalRecordFrom><Import><ShippingAgent><Company><Address>	Import Shipping Agent Address	string	an..50	[0..5]	AddressLine (CC0013)
53	DC0480	<RemovalRecordFrom><Import><ShippingAgent><PartyId>	Shipping Agent Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
55	DC0500	<RemovalRecordFrom><Origin><CountryCode>	Origin Country/Territory Code	string	an2	[0..1]	CountryCode (CC0016)
56	DC0510	<RemovalRecordFrom><Origin><PortName>	Origin Port Name	string	an..70	[0..1]	PortNameType (CC0108)
57	DC0520	<RemovalRecordFrom><Origin><CountryName>	Origin Country/Territory Name	string	an..70	[0..2]	CountryNameType (CC0109)
58	DC0530	<RemovalRecordFrom><Origin><Via>	Via	string	an..5	[0..1]	ViaType (CC0154)
59	DC0540	<RemovalRecordFrom><Origin><ViaPlace>	Via Place	string	an..50	[0..1]	ViaPlaceType (CC0111)
62	DC0650	<RemovalRecordFrom><LocalManufacturer><Company><Name>	Local Manufacturer Name	string	an..70	[0..1]	PartyName70 (CC0105)
63	DC0660	<RemovalRecordFrom><LocalManufacturer><Company><Address>	Local Manufacturer Address	string	an..50	[0..5]	AddressLine (CC0013)
64	DC0670	<RemovalRecordFrom><LocalManufacturer><PartyId>	Local Manufacturer Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
65	DC0640	<RemovalRecordFrom><LocalManufacturer><LicenseNo>	Local Manufacturer License No.	integer	n5	[0..1]	LicenseNoType (CC0104)
68	DC0600	<RemovalRecordFrom><Warehouse><Company><Name>	Warehouse Name	string	an..70	[0..1]	PartyName70 (CC0105)
69	DC0610	<RemovalRecordFrom><Warehouse><Company><Address>	Warehouse Address	string	an..50	[0..5]	AddressLine (CC0013)
70	DC0620	<RemovalRecordFrom><Warehouse><PartyId>	Warehouse Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
71	DC0590	<RemovalRecordFrom><Warehouse><LicenseNo>	Warehouse License No.	integer	n5	[0..1]	LicenseNoType (CC0104)
72	DCGA0910 : Removal Record (To) <RemovalRecordTo> [1..1]						
73	DC0990	<RemovalRecordTo><PlaceOfGoodsRemovedTo>	Place of Goods Removed To	string	an..70	[0..1]	PartyName70 (CC0105)
74	DC1000	<RemovalRecordTo><AddressOfGoodsRemovedTo>	Address of Goods Removed To	string	an..50	[0..5]	AddressLine (CC0013)
75	DC1001	<RemovalRecordTo><GoodsRemovedToPartyId>	Good Removed to Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
76	DC1060	<RemovalRecordTo><VesselNetTonnage>	Net Tonnage of the Vessel	decimal	n10.2	[0..1]	N10.2Type (CC0142)
77	DC1130	<RemovalRecordTo><EstimatedDeparture>	Estimate Departure Date and Time	datetime	Datetime - Datetime	[0..1]	DateTimeRangeType (CC0143)
78	DC1140	<RemovalRecordTo><ExportContainerNo>	Export Container No.	string	an..31	[0..1]	ContainerNoType (CC0112)
79	DC1170	<RemovalRecordTo><CompositePermitNo>	Composite Permit No.	string	an..10	[0..1]	
82	DC0930	<RemovalRecordTo><Warehouse><Company><Name>	Warehouse Name	string	an..70	[0..1]	PartyName70 (CC0105)
83	DC0940	<RemovalRecordTo><Warehouse><Company><Address>	Warehouse Address	string	an..50	[0..5]	AddressLine (CC0013)
84	DC0950	<RemovalRecordTo><Warehouse><PartyId>	Warehouse Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
85	DC0920	<RemovalRecordTo><Warehouse><LicenseNo>	Warehouse License No.	integer	n5	[0..1]	LicenseNoType (CC0104)
88	DC0970	<RemovalRecordTo><LocalManufacturer><Company><Name>	Local Manufacturer Name	string	an..70	[0..1]	PartyName70 (CC0105)
89	DC0980	<RemovalRecordTo><LocalManufacturer><Company><Address>	Local Manufacturer Address	string	an..50	[0..5]	AddressLine (CC0013)
90	DC0981	<RemovalRecordTo><LocalManufacturer><PartyId>	Local Manufacturer Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
91	DC0960	<RemovalRecordTo><LocalManufacturer><LicenseNo>	Local Manufacturer License No.	integer	n5	[0..1]	LicenseNoType (CC0104)
93	DC1070	<RemovalRecordTo><Destination><CountryCode>	Destination Country/Territory Code	string	an2	[0..1]	CountryCode (CC0016)
94	DC1080	<RemovalRecordTo><Destination><PortName>	Destination Port Name	string	an..70	[0..1]	PortNameType (CC0108)
95	DC1090	<RemovalRecordTo><Destination><CountryName>	Destination Country/Territory Name	string	an..70	[0..2]	CountryNameType (CC0109)
96	DC1100	<RemovalRecordTo><Destination><Via>	Via	string	an..5	[0..1]	ViaType (CC0154)

MESSAGE TYPE : DCGA02 APPROVED PERMIT								
B.D. Index	Class Name	Occurrence						
I.M. Index		<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
97	DC1110	<RemovalRecordTo>	<Destination>	Via Place	string	an..50	[0..1]	ViaPlaceType (CC0111)
99	DC1010	<RemovalRecordTo>	<Export>	Transport Mode	string	an..3	[0..1]	TransportModeType (CC0152)
100	DC1020	<RemovalRecordTo>	<Export>	Export Carrier No.	string	an..8	[0..1]	CarrierNoType (CC0120)
101	DC1030	<RemovalRecordTo>	<Export>	Voyage No.	string	an..10	[0..1]	VoyageNoType (CC0153)
102	DC1040	<RemovalRecordTo>	<Export>	Export Carrier Name	string	an..35	[0..1]	CarrierNameType (CC0119)
105	DC1150	<RemovalRecordTo>	<Export>	Name of Shipping Agent	string	an..70	[0..1]	PartyName70 (CC0105)
106	DC1160	<RemovalRecordTo>	<Export>	Address of Shipping Agent	string	an..50	[0..5]	AddressLine (CC0013)
107	DC1050	<RemovalRecordTo>	<Export>	Export Shipping Agent Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
108	DCGA1210 : Dutiable Commodity Information <DutiableCommodityInfo> [1..99]							
109	DC1220	<DutiableCommodityInfo>	<ItemNo>	Item No.	integer	n2	[1..1]	DocumentLineItemNo (CC0006)
110	DC1230	<DutiableCommodityInfo>	<CommodityCode>	Commodity Code	string	an7	[1..1]	CommodityCodeType (CC0121)
111	DC1240	<DutiableCommodityInfo>	<ProductCode>	Product Code	string	an..14	[0..1]	GtinType (CC0145)
112	DC1250	<DutiableCommodityInfo>	<GoodsDescription>	Description of Goods	string	an..128	[1..4]	FreeText128 (CC0777)
113	DC1260	<DutiableCommodityInfo>	<MarksOfGoods>	Marks of Goods	string	an..512	[0..1]	FreeText512 (CC0778)
114	DC1270	<DutiableCommodityInfo>	<ShippingMark>	Shipping Mark	string	an..26	[0..10]	
115	DC1280	<DutiableCommodityInfo>	<FrpNo>	FRP No.	string	an14	[0..1]	UniqueDocumentReference (CC0011)
116	DC1290	<DutiableCommodityInfo>	<SupplierNo>	Supplier No.	string	an..5	[0..1]	
117	DC1300	<DutiableCommodityInfo>	<SupplierName>	Supplier Name	string	an..70	[0..1]	PartyName70 (CC0105)
118	DC1310	<DutiableCommodityInfo>	<AgeCertificateCeNo>	Age Certificate C&ED No.	string	an6	[0..1]	
119	DC1320	<DutiableCommodityInfo>	<PersonalConsumptionRefNo>	Personal Consumption Reference No.	integer	n..10	[0..1]	
120	DC1330	<DutiableCommodityInfo>	<DeclaredStrength>	Declared Strength	decimal	n7.3	[0..1]	N7.3Type (CC0147)
121	DC1335	<DutiableCommodityInfo>	<AcceptedStrength>	Accepted Strength	decimal	n7.3	[0..1]	N7.3Type (CC0147)
122	DC1340	<DutiableCommodityInfo>	<DeclaredVolumeWeight>	Declared Volume/Weight	decimal	n12.6	[0..1]	N12.6Type (CC0141)
123	DC1345	<DutiableCommodityInfo>	<AcceptedVolumeWeight>	Accepted Volume/Weight	decimal	n12.6	[0..1]	N12.6Type (CC0141)
124	DC1346	<DutiableCommodityInfo>	<SampleQuantity>	Sample Quantity	decimal	n16.6	[0..1]	N16.6Type (CC0136)
125	DC1347	<DutiableCommodityInfo>	<ReturnSampleIndicator>	Return Sample Ind.	string	a1	[0..1]	YesType (CC0113)
126	DC1350	<DutiableCommodityInfo>	<Quantity>	Quantity	decimal	n16.6	[1..1]	QuantityWithUnit (CC0004)
	DC1360	<DutiableCommodityInfo>	<Quantity>	Quantity Unit Code	string	a..2	[1..1]	QuantityUnitType (CC0124)
127	DC1370	<DutiableCommodityInfo>	<NoOfCase>	No. of Case	integer	n14.4	[0..1]	N14.4Type (CC0140)
128	DC1390	<DutiableCommodityInfo>	<DutiableItemCostEfp>	Dutiable Item Cost (EFP)	integer	n15.2	[0..1]	N15.2Type (CC0133)
129	DC1400	<DutiableCommodityInfo>	<DutiableItemOtherCostEfp>	Dutiable Item Other Cost (EFP)	integer	n15.2	[0..1]	N15.2Type (CC0133)
130	DC1410	<DutiableCommodityInfo>	<DutiableItemCostAndOthersCurrency>	Dutiable Item Cost & Dutiable Item Other Cost Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)
131	DC1420	<DutiableCommodityInfo>	<DiscountPercentage>	Discount Percentage	decimal	n7.3	[0..1]	N7.3Type (CC0147)
132	DC1430	<DutiableCommodityInfo>	<InvoiceNo>	Invoice No.	string	an..30	[0..1]	DocumentNo30Type (CC0155)
133	DC1440	<DutiableCommodityInfo>	<SalesContractNo>	Sales Contract No.	string	an..30	[0..1]	DocumentNo30Type (CC0155)
134	DC1450	<DutiableCommodityInfo>	<InsuranceNo>	Insurance No.	string	an..30	[0..1]	DocumentNo30Type (CC0155)
135	DC1460	<DutiableCommodityInfo>	<FreightInvoiceNo>	Freight Invoice No.	string	an..30	[0..1]	DocumentNo30Type (CC0155)
156	DC0721	<DutiableCommodityInfo>	<AssessmentItemIndicator>	Assessment Item Indicator	string	a1	[0..1]	YesType (CC0113)
136	DCGA0810 : Transportation Detail <TransportDetail> [1..1]							
137	DC0820	<TransportDetail>	<TransportType>	Type of Transport	string	an..3	[1..1]	TransportTypeType (CC0156)
138	DC0821	<TransportDetail>	<TransportTypeExplanation>	Type of Transport Explanation	string	an..35	[0..1]	FreeText35 (CC0118)
139	DC0830	<TransportDetail>	<VehicleNoVesselNo>	Vehicle No./ Vessel No.	string	an..20	[0..1]	
140	DC0840	<TransportDetail>	<PorterName>	Porter Name	string	an..35	[0..1]	PartyName35 (CC0007)
141	DC0850	<TransportDetail>	<PorterId>	Porter ID	string	an..17	[0..1]	

MESSAGE TYPE : DCGA02 APPROVED PERMIT						
B.D. Index	Class Name [Occurrence]					
I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
142	DCGA1810 : Remark <Remark> [0..1]					
143	DC1820 <Remark><ApplicantRemark>	Applicant Remark	string	an..70	[0..3]	FreeText70 (CC0003)
144	DCGA1710 : Barcode Information <BarCodeInformation> [0..20]					
145	DC1715 <BarCodeInformation><LineOfBarCodeInformationRequired>	Line of Bar code information required	string	an..4	[1..1]	
146	DC1720 <BarCodeInformation><BarCodeString>	Bar Code String	string	an..70	[1..5]	FreeText70 (CC0003)
147	DCGA1610 : Permit Condition <PermitCondition> [0..66]					
148	DC1620 <PermitCondition><PermitConditionCode>	Permit Condition Code	string	an..3	[1..1]	
149	DC1630 <PermitCondition><PermitConditionDescription>	Permit Condition Code Description	string	an..160	[0..5]	FreeText160 (CC0157)
150	DCGA1510 : Cost And Value (Header) <CostAndValue> [0..1]					
151	DC1515 <CostAndValue><TermOfTradeOfInvoice>	Term of Trade of Invoice	string	an..3	[0..1]	
152	DC1520 <CostAndValue><TotalFreightCharge>	Total Freight Charge	decimal	n17.2	[0..1]	Amount17.2Type (CC0150)
	DC1530 <CostAndValue><TotalFreightCharge>currency	Total Freight Charge Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)
153	DC1540 <CostAndValue><TotalInsurance>	Total Insurance	integer	n17.2	[0..1]	Amount17.2Type (CC0150)
	DC1550 <CostAndValue><TotalInsurance>currency	Total Insurance Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)
154	DC1560 <CostAndValue><InlandOtherDeliveryExpenses>	Inland/Other Delivery Expenses	integer	n17.2	[0..1]	Amount17.2Type (CC0150)
	DC1570 <CostAndValue><InlandOtherDeliveryExpenses>currency	Inland/Other Delivery Expenses Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)
155	DC1580 <CostAndValue><IncidentalDutiableCost>	Incidental Dutiable Cost	integer	n15.2	[0..1]	Amount15.2Type (CC0151)
	DC1590 <CostAndValue><IncidentalDutiableCost>currency	Incidental Dutiable Cost Currency Code	string	a..3	[0..1]	CurrencyCodeType (CC0148)

B.4.7.2.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<ApprovedPermit xmlns="http://www.gets.gov.hk/dcp" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpApprovedPermit.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1" >
  <MessageType>DCGA02</MessageType>
  <ApplicationType>HFE</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <ResponseParty>HR1</ResponseParty>
  <ApprovedPermitNo>2CB432DF30082G</ApprovedPermitNo>
  <PermitApprovalDate>2002-06-30T15:30:40</PermitApprovalDate>
  <PermitReference>
    <PermitSubclass>LA</PermitSubclass>
  </PermitReference>
  <LicenseeInfo>
    <LicenseNo>12345</LicenseNo>
    <ResponsiblePersonName>JOE CHAN</ResponsiblePersonName>
    <Company>
      <Name>WELLCOME CO. LTD</Name>
      <Address>27/F HARBOUR CENTRE</Address>
      <Address>25 HARBOUR ROAD</Address>
      <Address>WANCHAI, HONG KONG</Address>
      <TelNo>28333009</TelNo>
      <FaxNo>28333008</FaxNo>
      <BrNoAndBranchNo>00312345-000</BrNoAndBranchNo>
      <MobileNo>91234567</MobileNo>
      <Email>chantaiman@company.com</Email>
    </Company>
  </LicenseeInfo>
  <RemovalRecordFrom>
    <CommodityRemovalStart>2002-07-01T06:30:00</CommodityRemovalStart>
    <CommodityRemovalEnd>2002-07-01T12:00:00</CommodityRemovalEnd>
    <Import>
      <TransportMode>1</TransportMode>
      <CarrierNo>APL</CarrierNo>
      <VoyageNo>N018</VoyageNo>
      <CarrierName>AMERICAN PRESIDENT LINE LIMITED</CarrierName>
    </Import>
    <Origin>
      <CountryCode>US</CountryCode>
      <PortName>LONG BEACH</PortName>
      <CountryName>UNITED STATE</CountryName>
    </Origin>
  </RemovalRecordFrom>
  <RemovalRecordTo>
    <Destination>
      <CountryCode>CN</CountryCode>
      <PortName>HONG KONG</PortName>
      <CountryName>CHINA</CountryName>
    </Destination>
    <Export>
      <TransportMode>1</TransportMode>
    </Export>
  </RemovalRecordTo>
  <DutiableCommodityInfo>
    <ItemNo>01</ItemNo>
    <CommodityCode>TD88999</CommodityCode>
```

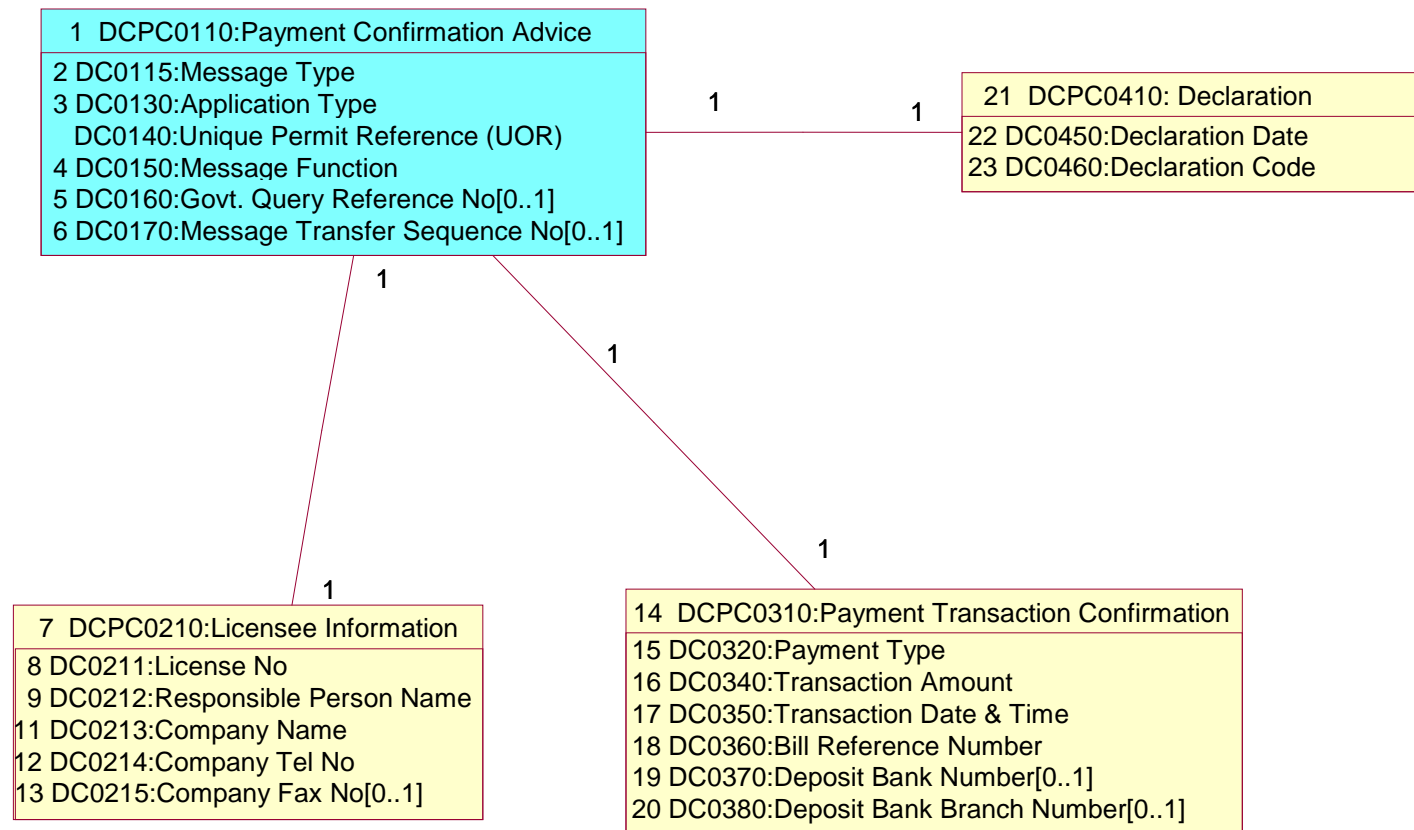


```
<GoodsDescription>WINE FROM US, TOTAL 500.00 CASE</GoodsDescription>
<Quantity unit="CS">500.000000</Quantity>
</DutiableCommodityInfo>
<TransportDetail>
  <TransportType>33</TransportType>
  <PorterName>MODERN TERMINAL LIMITED</PorterName>
  <PorterId>MTL</PorterId>
</TransportDetail>
<PermitCondition>
  <PermitConditionCode>999</PermitConditionCode>
  <PermitConditionDescription>Goods shall be conveyed directly to the designated bonded warehouse within
24 hours after being removed from bonded warehouse or importing carrier. Under no ci</PermitConditionDescription>
  <PermitConditionDescription>rcumstances shall this permit condition be exercised beyond the commodity
removal date & time as specified in this permit.</PermitConditionDescription>
</PermitCondition>
</ApprovedPermit>
```

B.4.7.3 Payment Confirmation Advice (DCPC02)**B.4.7.3.1 General Comments**

This message is required to be submitted by permittee of duty-paid permit for notifying Government the duty payment is settled.

B.4.7.3.2 Class Diagram



B.4.7.3.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCPC0110	DC0140	1	PaymentConfirmationAdvice
2		DCPC0110	DC0115	1	____ MessageType
3		DCPC0110	DC0130	1	____ ApplicationType
4		DCPC0110	DC0150	1	____ MessageFunction
5		DCPC0110	DC0160	0..1	____ GovtQueryRefNo
6		DCPC0110	DC0170	0..1	____ TransferSeqNo
7		DCPC0210	DC0210	1	____ LicenseeInfo
8		DCPC0210	DC0211	1	____ LicenseNo
9		DCPC0210	DC0212	1	____ ResponsiblePersonName
10		DCPC0210	-	1	____ Company
11		DCPC0210	DC0213	1	____ Name
12		DCPC0210	DC0214	1	____ TelNo
13		DCPC0210	DC0215	0..1	____ FaxNo
14		DCPC0310	DC0310	1	____ PaymentTransactionConfirmation
15		DCPC0310	DC0320	1	____ PaymentType
16		DCPC0310	DC0340	1	____ TransactionAmount
17		DCPC0310	DC0350	1	____ TransactionDateTime
18		DCPC0310	DC0360	1	____ BillRefNo
19		DCPC0310	DC0370	0..1	____ DepositBankNo
20		DCPC0310	DC0380	0..1	____ DepositBankBranchNo
21		DCPC0410	DC0410	1	____ Declaration
22		DCPC0410	DC0450	1	____ DeclarationDate
23		DCPC0410	DC0460	1	____ DeclarationCode

B.4.7.3.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.3 DCP XML Messages: Payment Confirmation Advice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCPC02 PAYMENT CONFIRMATION ADVICE										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCPC0110 : Payment Confirmation Advice	<PaymentConfirmationAdvice> [1..1]								
2	DCPC0110	DC0115	<MessageType>	Message Type	Message type	M	N	an6	1	DCPC02 = Payment Confirmation Advice - Release 02
3	DCPC0110	DC0130	<ApplicationType>	Application Type	Indicate it is a payment confirmation advice	M	N	an..3	1	965 = Payment confirmation advice
	DCPC0110	DC0140	<PaymentConfirmationAdvice>messageReference	URN No.	It is the unique reference no. assigned to the Permit application by the sender (transaction initiator) at the time of its first application.	M	N	an14	1	Must be a valid URN format.
4	DCPC0110	DC0150	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application	M	N	an..3	1	5 = Replace 9 = Original
5	DCPC0110	DC0160	<GovtQueryRefNo>	Govt. Query Reference Number	Govt. query reference number.	O	N	an..17	1	
6	DCPC0110	DC0170	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments. Requested by Government or corrections in response to System of GETS validation errors or trader self-initiated amendments.	C	N	n..2	1	If payment confirmation advice of the URN is stored in system of GETS service provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. fresh application - null This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as complete application.
7	DCPC0210 : Licensee Information	<LicenseeInfo> [1..1]								
8	DCPC0210	DC0211	<LicenseeInfo><LicenseNo>	License No	License no	M	N	n5	1	The license no. must match with the record provided by ODCA.
9	DCPC0210	DC0212	<LicenseeInfo><ResponsiblePersonName>	Responsible Person Name	Responsible person name	M	Y	an..35	1	
11	DCPC0210	DC0213	<LicenseeInfo><Company><Name>	Company Name	Name of the company	M	Y	an..70	1	
12	DCPC0210	DC0214	<LicenseeInfo><Company><TelNo>	Company Tel. No	Tel no	M	N	an..15	1	
13	DCPC0210	DC0215	<LicenseeInfo><Company><FaxNo>	Company Fax No.	Fax no.	O	N	an..15	1	
14	DCPC0310 : Payment Transaction Confirmation	<PaymentTransactionConfirmation> [1..1]								
15	DCPC0310	DC0320	<PaymentTransactionConfirmation><PaymentType>	Payment Type	Payment type	M	N	an3	1	HM1 = By Cash HM2 = By Cheque HM3 = By Internet HM4 = By CBS (Corporate Banking System)
16	DCPC0310	DC0340	<PaymentTransactionConfirmation><TransactionAmount>	Transaction Amount	Transaction amount	M	N	n15.2	1	
17	DCPC0310	DC0350	<PaymentTransactionConfirmation><TransactionDate>	Transaction Date & Time	Transaction date time	M	N	datetime	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.3 DCP XML Messages: Payment Confirmation Advice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCPC02 PAYMENT CONFIRMATION ADVICE										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
			nDateTime>							
18	DCPC0310	DC0360	<PaymentTransactionConfirmation><BillRefNo>	Bill Reference Number	Bill reference number	M	N	an..16	1	Must match with Government Reference no. (Bill Reference no.) in corresponding Government Response - Payment Notification Message.
19	DCPC0310	DC0370	<PaymentTransactionConfirmation><DepositBankNo>	Deposit Bank Number	Deposit bank number	C	N	an3	1	Must exist if deposit bank branch number is exist. (Remark: This field was hidden from the layout of the form)
20	DCPC0310	DC0380	<PaymentTransactionConfirmation><DepositBankBranchNo>	Deposit Bank Branch Number	Deposit bank branch number	O	N	an..20	1	(Remark: this field was hidden from the layout of the form)
21	DCPC0410 : Declaration <Declaration> [1..1]									
22	DCPC0410	DC0450	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	M	N	date	1	Must be < or = submission date
23	DCPC0410	DC0460	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an3	1	Must be a valid declaration code Must not duplicate

B.4.7.3.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCPC02 PAYMENT CONFIRMATION ADVICE						
B.D. Index	Class Name [Occurrence] I.M. Index <Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	DCPC0110 : Payment Confirmation Advice <PaymentConfirmationAdvice> [1..1]					
2	DC0115 <MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0130 <ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	DC0140 <PaymentConfirmationAdvice>messageReference	URN No.	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	DC0150 <MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0160 <GovtQueryRefNo>	Govt. Query Reference Number	string	an..17	[0..1]	GovtQueryRefNoType (CC0138)
6	DC0170 <TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
7	DCPC0210 : Licensee Information <LicenseeInfo> [1..1]					
8	DC0211 <LicenseeInfo><LicenseNo>	License No	integer	n5	[1..1]	LicenseNoType (CC0104)
9	DC0212 <LicenseeInfo><ResponsiblePersonName>	Responsible Person Name	string	an..35	[1..1]	PartyName35 (CC0007)
11	DC0213 <LicenseeInfo><Company><Name>	Company Name	string	an..70	[1..1]	PartyName70 (CC0105)
12	DC0214 <LicenseeInfo><Company><TelNo>	Company Tel. No	string	an..15	[1..1]	TelNo (CC0008)
13	DC0215 <LicenseeInfo><Company><FaxNo>	Company Fax No.	string	an..15	[0..1]	TelNo (CC0008)
14	DCPC0310 : Payment Transaction Confirmation <PaymentTransactionConfirmation> [1..1]					
15	DC0320 <PaymentTransactionConfirmation><PaymentType>	Payment Type	string	an3	[1..1]	
16	DC0340 <PaymentTransactionConfirmation><TransactionAmount>	Transaction Amount	decimal	n15.2	[1..1]	N15.2Type (CC0133)
17	DC0350 <PaymentTransactionConfirmation><TransactionDateTime>	Transaction Date & Time	datetime	datetime	[1..1]	
18	DC0360 <PaymentTransactionConfirmation><BillRefNo>	Bill Reference Number	string	an..16	[1..1]	
19	DC0370 <PaymentTransactionConfirmation><DepositBankNo>	Deposit Bank Number	string	an3	[0..1]	BankNoType (CC0114)
20	DC0380 <PaymentTransactionConfirmation><DepositBankBranchNo>	Deposit Bank Branch Number	string	an..20	[0..1]	BankBranchNoType (CC0115)
21	DCPC0410 : Declaration <Declaration> [1..1]					
22	DC0450 <Declaration><DeclarationDate>	Declaration Date	date	date	[1..1]	
23	DC0460 <Declaration><DeclarationCode>	Declaration Code	string	an3	[1..1]	DeclarationCodeType (CC0134)

B.4.7.3.6 Sample Message

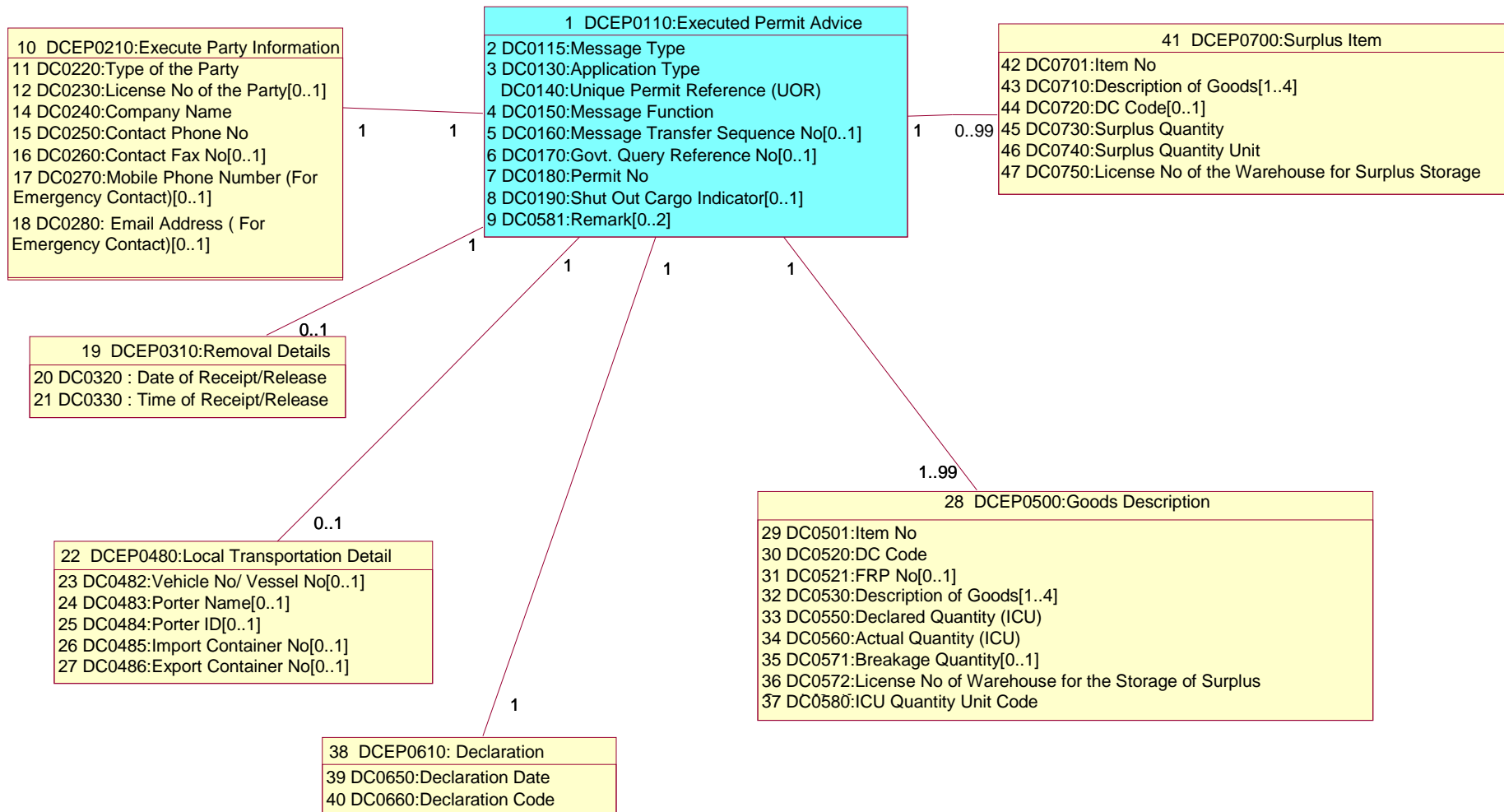
```
<?xml version="1.0" encoding="UTF-8"?>
<PaymentConfirmationAdvice xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpPaymentConfirmationAdvice.xsd" messageReference="2DB432DF30091Q" language="E"
senderRoutingAddress="S1" issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCPC02</MessageType>
  <ApplicationType>965</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <LicenseeInfo>
    <LicenseNo>12345</LicenseNo>
    <ResponsiblePersonName>LIONEL LOUISE</ResponsiblePersonName>
    <Company>
      <Name>WELLCOME BEVERAGE</Name>
      <TelNo>28333009</TelNo>
      <FaxNo>28333008</FaxNo>
    </Company>
  </LicenseeInfo>
  <PaymentTransactionConfirmation>
    <PaymentType>HM1</PaymentType>
    <TransactionAmount>10000</TransactionAmount>
    <TransactionDateTime>2002-08-11T10:00:00</TransactionDateTime>
    <BillRefNo>123456</BillRefNo>
  </PaymentTransactionConfirmation>
  <Declaration>
    <DeclarationDate>2002-08-11</DeclarationDate>
    <DeclarationCode>API</DeclarationCode>
  </Declaration>
</PaymentConfirmationAdvice>
```

B.4.7.4 Executed Permit Advice (DCEP02)

B.4.7.4.1 General Comments

This message is required to be submitted by permit applicant, warehouse operator or shipping agents for notifying the Government the approved permit being executed.

B.4.7.4.2 Class Diagram



B.4.7.4.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCEP0110	DC0140	1	ExecutedPermitAdvice
2		DCEP0110	DC0115	1	____ MessageType
3		DCEP0110	DC0130	1	____ ApplicationType
4		DCEP0110	DC0150	1	____ MessageFunction
5		DCEP0110	DC0160	0..1	____ TransferSeqNo
6		DCEP0110	DC0170	0..1	____ GovtQueryRefNo
7		DCEP0110	DC0180	1	____ PermitNo
8		DCEP0110	DC0190	0..1	____ ShutOutCargoIndicator
9		DCEP0110	DC0581	0..2	____ Remark
10		DCEP0210	DC0210	1	____ ExecutePartyInfo
11		DCEP0210	DC0220	1	____ PartyType
12		DCEP0210	DC0230	0..1	____ PartyLicenseNo
13		DCEP0210	-	1	____ Company
14		DCEP0210	DC0240	1	____ Name
15		DCEP0210	DC0250	1	____ TelNo
16		DCEP0210	DC0260	0..1	____ FaxNo
17		DCEP0210	DC0270	0..1	____ MobileNo
18		DCEP0210	DC0280	0..1	____ Email
19		DCEP0310	DC0310	0..1	____ RemovalDetails
20		DCEP0310	DC0320	1	____ ReceiptDate
21		DCEP0310	DC0330	1	____ ReceiptTime
22		DCEP0480	DC0480	0..1	____ LocalTransportationDetail
23		DCEP0480	DC0482	0..1	____ VehicleVesselNo
24		DCEP0480	DC0483	0..1	____ PorterName
25		DCEP0480	DC0484	0..1	____ PortId
26		DCEP0480	DC0485	0..1	____ ImportContainerNo
27		DCEP0480	DC0486	0..1	____ ExportContainerNo
28		DCEP0500	DC0500	1..99	____ GoodsDescription
29		DCEP0500	DC0501	1	____ ItemNo
30		DCEP0500	DC0520	1	____ DcCode
31		DCEP0500	DC0521	0..1	____ FrpNo
32		DCEP0500	DC0530	1..4	____ GoodsDescriptionLine
33		DCEP0500	DC0550	1	____ DeclaredQuantity
34		DCEP0500	DC0560	1	____ ActualQuantity

35	DCEP0500	DC0571	0..1		___ BreakageQuantity
36	DCEP0500	DC0572	0..1		___ WarehouseLicenseNo
37	DCEP0500	DC0580	1		___ IcuQuantityUnit
38	DCEP0610	DC0610	1	___	Declaration
39	DCEP0610	DC0650	1		___ DeclarationDate
40	DCEP0610	DC0660	1		___ DeclarationCode
41	DCEP0700	DC0700	0..99	___	SurplusItem
42	DCEP0700	DC0701	1		___ ItemNo
43	DCEP0700	DC0710	1..4		___ GoodsDescriptionLine
44	DCEP0700	DC0720	0..1		___ DcCode
45	DCEP0700	DC0730	1		___ SurplusQuantity
46	DCEP0700	DC0740	1		___ SurplusQuantityUnit
47	DCEP0700	DC0750	1		___ WarehouseLicenseNo

B.4.7.4.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCEP02 EXECUTED PERMIT ADVICE											
B.D. Index	Class Name	Occurrence	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCEP0110 : Executed Permit Advice <ExecutedPermitAdvice> [1..1]										
2	DCEP0110	DC0115	<MessageType>		Message Type	Message type	M	N	an6	1	DCEP02 = Executed Permit Advice - Release 02
3	DCEP0110	DC0130	<ApplicationType>		Application Type	Indicate it is a EPA message.	M	N	an..3	1	99 = Cargo Release Notification
	DCEP0110	DC0140	<ExecutedPermitAdvice>messageReference		Unique Permit Reference (URN)	It is the unique reference no. assigned to the Permit application by the sender (transaction initiator) at the time of its first application.	M	N	an14	1	Must be a valid URN format.
4	DCEP0110	DC0150	<MessageFunction>		Message Function	To distinguish the type of transaction/reason of the application	M	N	an..3	1	9 = Original
5	DCEP0110	DC0160	<TransferSeqNo>		Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments.	C	N	n..2	1	If the URN is stored in System of GETS prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number. i.e. fresh application - null Requested by Government or corrections in response to System of GETS service provider validation errors or trader self-initiated amendments. This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as complete application.
6	DCEP0110	DC0170	<GovtQueryRefNo>		Govt. Query Reference Number	Govt. query reference number	O	N	an..17	1	
7	DCEP0110	DC0180	<PermitNo>		Permit Number	Permit Number	M	N	an14	1	Must match with the Permit no. in Approved Permit Only allow applicant to use the latest version of approved permit for EPA submission.
8	DCEP0110	DC0190	<ShutOutCargoIndicator>		Shut Out Cargo Indicator	Shut out cargo indicator	O	N	an1	1	Y = Shut out cargo
9	DCEP0110	DC0581	<Remark>		Remark	Remark	O	Y	an..70	2	The first line must not be blank or null.
10	DCEP0210 : Execute Party Information <ExecutePartyInfo> [1..1]										
11	DCEP0210	DC0220	<ExecutePartyInfo><PartyType>		Type of the Party	Type of the party	M	N	an..3	1	GR = Goods Releaser (Permit Applicant) AP = Accepting Party (Receiving Party) DP = Delivery Party (Releasing Party)
12	DCEP0210	DC0230	<ExecutePartyInfo><PartyLicenseNo>		License No of the Party	License no. of the party	O	N	n5	1	Must exist in C&ED license table. "Must belong to the same company of the Sender Party ID, i.e. Sender Party ID's BR number." License no. of permittee should match with the license no. on the related permit application.
14	DCEP0210	DC0240	<ExecutePartyInfo><Company><Name>		Company Name	Company name	M	Y	an..70	1	
15	DCEP0210	DC0250	<ExecutePartyInfo><Company><TelNo>		Contact Phone No	Contact phone no.	M	N	an..15	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.4 DCP XML Messages: Executed Permit Advice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCEP02 EXECUTED PERMIT ADVICE										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
16	DCEP0210	DC0260	<ExecutePartyInfo><Company><FaxNo>	Contact Fax No	Contact fax no.	O	N	an..15	1	
17	DCEP0210	DC0270	<ExecutePartyInfo><Company><MobileNo>	Mobile Phone Number (For Emergency Contact)	Mobile Phone Number (For Emergency Contact)	C	N	an..15	1	Must input if Email Address (For Emergency Contact) is not input.
18	DCEP0210	DC0280	<ExecutePartyInfo><Company><Email>	Email Address (For Emergency Contact)	Email Address (For Emergency Contact)	C	N	an..50	1	Must input if Mobile Phone Number (For Emergency Contact) is not input.
19	DCEP0310 : Removal Details <RemovalDetails> [0..1]									
20	DCEP0310	DC0320	<RemovalDetails><ReceiptDate>	Date of Receipt/Release	Date of receipt/release	M	N	date	1	Must input if type of party is releasing or receiving
21	DCEP0310	DC0330	<RemovalDetails><ReceiptTime>	Time of Receipt/Release	Time of receipt/release	M	N	time	1	Must input if type of party is releasing or receiving
22	DCEP0480 : Local Transportation Detail <LocalTransportationDetail> [0..1]									
23	DCEP0480	DC0482	<LocalTransportationDetail><VehicleVesselNo>	Vehicle No/ Vessel No	Transport vehicle no/vessel no.	O	N	an..20	1	(Remark: this field should be hidden from the forms)
24	DCEP0480	DC0483	<LocalTransportationDetail><PorterName>	Porter Name	Name of the porter	O	Y	an..35	1	(Remark: this field should be hidden from the forms)
25	DCEP0480	DC0484	<LocalTransportationDetail><PortId>	Porter ID	H.K.I.D of the porter	O	N	an..17	1	(Remark: this field should be hidden from the forms)
26	DCEP0480	DC0485	<LocalTransportationDetail><ImportContainerNo>	Import Container Number	Import container number	O	N	an..31	1	
27	DCEP0480	DC0486	<LocalTransportationDetail><ExportContainerNo>	Export Container Number	Export container number	O	N	an..31	1	
28	DCEP0500 : Goods Description <GoodsDescription> [1..99]									
29	DCEP0500	DC0501	<GoodsDescription><ItemNo>	Item No	Item no of goods descriptions	M	N	an..3	1	Start with 1 and increase by one for each subsequent item.
30	DCEP0500	DC0520	<GoodsDescription><DcCode>	DC Code	DC code	M	N	an7	1	Must match with C&ED's table. If commodity class code, commodity subclass code and commodity type code of the DC code is "HHM", not allow this code to be inputted in executed permit advice. In the same EPA, allow same combination of DC code and FRP No appear only once. Do not allow addition or deletion of items other than items approved in the latest version of approved permit. For surplus items, should be input under the Surplus section.
31	DCEP0500	DC0521	<GoodsDescription><FrpNo>	FRP No	FRP No	C	N	an14	1	Must exist for Referral permit except permit subclass equal to 'HO' In the same EPA, allow same combination of DC code and FRP No appear only once. Do not allow addition or deletion of items other than items approved in the latest version of approved permit. For surplus items, should be input under the Surplus section.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.4 DCP XML Messages: Executed Permit Advice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCEP02 EXECUTED PERMIT ADVICE										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
32	DCEP0500	DC0530	<GoodsDescription><GoodsDescriptionLine>	Description of Goods	Description of goods	M	Y	an..128	4	The first line must not be blank or null. Must match with C&ED's table. If DC code is a dummy DC code (started with "Z"), allow this field to be amendable and bypass validation "Must match with C&ED's table". If DC code is started with TCC, TDC, TEC, MAM and LIE, allow this field to be amendable and by pass validation "Must match with C&ED's table" Do not allow addition or deletion of items other than items approved in the latest version of approved permit. For surplus items, should be input under the Surplus section.
33	DCEP0500	DC0550	<GoodsDescription><DeclaredQuantity>	Declared Quantity (ICU)	Declared quantity (ICU)	M	N	n16.6	1	Must tally with the quantity approved in the latest version of approved permit
34	DCEP0500	DC0560	<GoodsDescription><ActualQuantity>	Actual Quantity (ICU)	Actual quantity (ICU)	M	N	n16.6	1	
35	DCEP0500	DC0571	<GoodsDescription><BreakageQuantity>	Breakage Quantity	Breakage quantity	O	N	n16.6	1	Must <= Actual Quantity (ICU) (DC0560)
36	DCEP0500	DC0572	<GoodsDescription><WarehouseLicenseNo>	License No of warehouse for the storage of surplus goods	License no. of the warehouse for surplus storage	C	N	n5	1	Must input if actual quantity > declare quantity. Licence no. must match with the record of WAREHOUSE licence of ODCA
37	DCEP0500	DC0580	<GoodsDescription><IcuQuantityUnit>	ICU Quantity Unit Code	ICU quantity unit code	M	N	a..2	1	Retrieve from the C&ED table based on the C&ED code.
38	DCEP0610 : Declaration <Declaration> [1..1]									
39	DCEP0610	DC0650	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	M	N	date	1	Must be < or = submission date
40	DCEP0610	DC0660	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an3	1	Must be a valid declaration code Must not duplicate
41	DCEP0700 : Surplus Item <SurplusItem> [0..99]									
42	DCEP0700	DC0701	<SurplusItem><ItemNo>	Item No	Item no of goods descriptions	M	N	an..3	1	Start with 101 and increase by one for each subsequent surplus item.
43	DCEP0700	DC0710	<SurplusItem><GoodsDescriptionLine>	Description of Goods	Description of goods	M	Y	an..128	4	The first line must not be blank or null. Must match with C&ED's table if DC code (DC0720) is not null. If DC code is a dummy DC code (started with "Z"), allow this field to be amendable and bypass validation. Must match with C&ED's table if DC code (DC0720) is not null. If DC code is started with TCC, TDC, TEC, MAM and LIE, allow this field to be amendable and by pass validation "Must match with C&ED's table if DC code is not null".
44	DCEP0700	DC0720	<SurplusItem><DcCode>	DC Code	DC code	O	N	an7	1	If exist, must match with C&E table.
45	DCEP0700	DC0730	<SurplusItem><SurplusQuantity>	Surplus Quantity	Surplus quantity	M	N	n16.6	1	Must > 0
46	DCEP0700	DC0740	<SurplusItem><SurplusQuantityUnit>	Surplus Quantity Unit	Surplus quantity unit	M	N	an..20	1	
47	DCEP0700	DC0750	<SurplusItem><WarehouseLicenseNo>	License No of the warehouse for surplus	License no. of the warehouse for surplus storage	M	N	n5	1	

MESSAGE TYPE : DCEP02 EXECUTED PERMIT ADVICE										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
				storage						

B.4.7.4.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- datetime-datetime

divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean

true or false
- (7)

Occurrence

Number of repetition of the corresponding field.
- (8)

Basic Component

Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9)

Class Name

[Occurrence]

Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCEP02 EXECUTED PERMIT ADVICE								
B.D. Index	Class Name [Occurrence]				Type	Format	Occurrence	Basic Component
	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name				
1	DCEP0110 : Executed Permit Advice <ExecutedPermitAdvice> [1..1]							
2	DC0115	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0130	<ApplicationType>		Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	DC0140	<ExecutedPermitAdvice>	messageReference	Unique Permit Reference (URN)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	DC0150	<MessageFunction>		Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0160	<TransferSeqNo>		Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
6	DC0170	<GovtQueryRefNo>		Govt. Query Reference Number	string	an..17	[0..1]	GovtQueryRefNoType (CC0138)
7	DC0180	<PermitNo>		Permit Number	string	an14	[1..1]	UniqueDocumentReference (CC0011)
8	DC0190	<ShutOutCargoIndicator>		Shut Out Cargo Indicator	string	an1	[0..1]	YesType (CC0113)
9	DC0581	<Remark>		Remark	string	an..70	[0..2]	FreeText70 (CC0003)
10	DCEP0210 : Execute Party Information <ExecutePartyInfo> [1..1]							
11	DC0220	<ExecutePartyInfo>	<PartyType>	Type of the Party	string	an..3	[1..1]	
12	DC0230	<ExecutePartyInfo>	<PartyLicenseNo>	License No of the Party	integer	n5	[0..1]	LicenseNoType (CC0104)
14	DC0240	<ExecutePartyInfo>	<Company><Name>	Company Name	string	an..70	[1..1]	PartyName70 (CC0105)
15	DC0250	<ExecutePartyInfo>	<Company><TelNo>	Contact Phone No	string	an..15	[1..1]	TelNo (CC0001)
16	DC0260	<ExecutePartyInfo>	<Company><FaxNo>	Contact Fax No	string	an..15	[0..1]	TelNo (CC0001)
17	DC0270	<ExecutePartyInfo>	<Company><MobileNo>	Mobile Phone Number (For Emergency Contact)	string	an..15	[0..1]	TelNo (CC0001)
18	DC0280	<ExecutePartyInfo>	<Company><Email>	Email Address (For Emergency Contact)	string	an..50	[0..1]	FreeText50 (CC0103)
19	DCEP0310 : Removal Details <RemovalDetails> [0..1]							
20	DC0320	<RemovalDetails>	<ReceiptDate>	Date of Receipt/Release	date	date	[1..1]	
21	DC0330	<RemovalDetails>	<ReceiptTime>	Time of Receipt/Release	time	time	[1..1]	
22	DCEP0480 : Local Transportation Detail <LocalTransportationDetail> [0..1]							
23	DC0482	<LocalTransportationDetail>	<VehicleVesselNo>	Vehicle No/ Vessel No	string	an..20	[0..1]	
24	DC0483	<LocalTransportationDetail>	<PorterName>	Porter Name	string	an..35	[0..1]	PartyName35 (CC0007)
25	DC0484	<LocalTransportationDetail>	<PortId>	Porter ID	string	an..17	[0..1]	
26	DC0485	<LocalTransportationDetail>	<ImportContainerNo>	Import Container Number	string	an..31	[0..1]	ContainerNoType (CC0139)
27	DC0486	<LocalTransportationDetail>	<ExportContainerNo>	Export Container Number	string	an..31	[0..1]	ContainerNoType (CC0139)
28	DCEP0500 : Goods Description <GoodsDescription> [1..99]							
29	DC0501	<GoodsDescription>	<ItemNo>	Item No	string	an..3	[1..1]	
30	DC0520	<GoodsDescription>	<DcCode>	DC Code	string	an7	[1..1]	DcCodeType (CC0116)
31	DC0521	<GoodsDescription>	<FrpNo>	FRP No	string	an14	[0..1]	UniqueDocumentReference (CC0011)
32	DC0530	<GoodsDescription>	<GoodsDescriptionLine>	Description of Goods	string	an..128	[1..4]	FreeText128 (CC0777)
33	DC0550	<GoodsDescription>	<DeclaredQuantity>	Declared Quantity (ICU)	decimal	n16.6	[1..1]	N16.6Type (CC0136)
34	DC0560	<GoodsDescription>	<ActualQuantity>	Actual Quantity (ICU)	decimal	n16.6	[1..1]	N16.6Type (CC0136)
35	DC0571	<GoodsDescription>	<BreakageQuantity>	Breakage Quantity	decimal	n16.6	[0..1]	N16.6Type (CC0136)
36	DC0572	<GoodsDescription>	<WarehouseLicenseNo>	License No of warehouse for the storage of surplus goods	integer	n5	[0..1]	LicenseNoType (CC0104)
37	DC0580	<GoodsDescription>	<IcuQuantityUnit>	ICU Quantity Unit Code	string	a..2	[1..1]	QuantityUnitType (CC0124)
38	DCEP0610 : Declaration <Declaration> [1..1]							
39	DC0650	<Declaration>	<DeclarationDate>	Declaration Date	date	date	[1..1]	
40	DC0660	<Declaration>	<DeclarationCode>	Declaration Code	string	an3	[1..1]	DeclarationCodeType (CC0134)

MESSAGE TYPE : DCEP02 EXECUTED PERMIT ADVICE							
B.D. Index	Class Name [Occurrence]		Field Name		Type	Format	Basic Component
	I.M. Index	<Data Element Tag> Attribute Tag				Occurrence	
41		DCEP0700 : Surplus Item <SurplusItem> [0..99]					
42	DC0701	<SurplusItem><ItemNo>	Item No		string	an..3	[1..1]
43	DC0710	<SurplusItem><GoodsDescriptionLine>	Description of Goods		string	an..128	[1..4]
44	DC0720	<SurplusItem><DcCode>	DC Code		string	an7	[0..1]
45	DC0730	<SurplusItem><SurplusQuantity>	Surplus Quantity		decimal	n16.6	[1..1]
46	DC0740	<SurplusItem><SurplusQuantityUnit>	Surplus Quantity Unit		string	an..20	[1..1]
47	DC0750	<SurplusItem><WarehouseLicenseNo>	License No of the warehouse for surplus storage		integer	n5	[1..1]

B.4.7.4.6 Sample Message

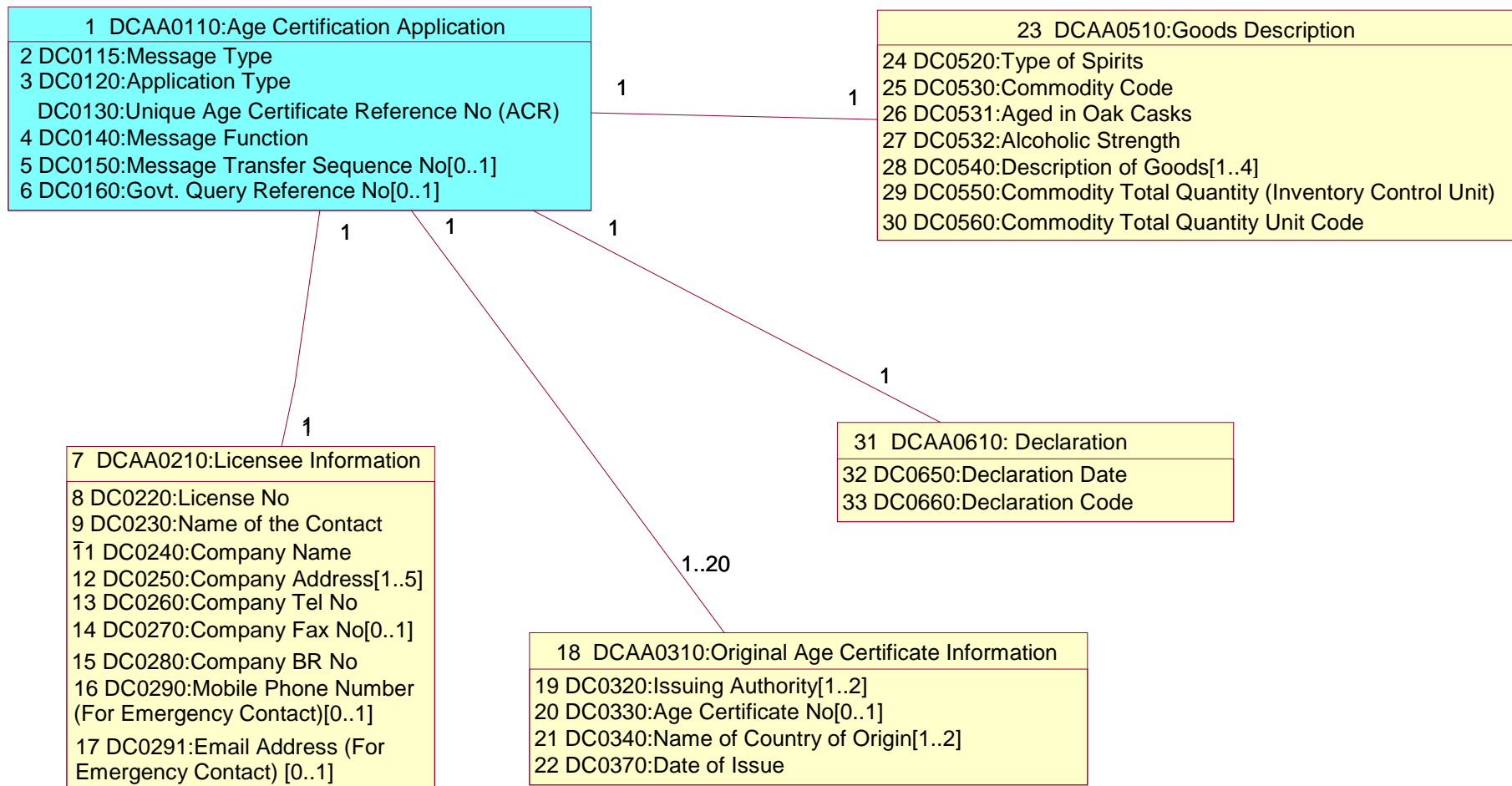
```
<?xml version="1.0" encoding="UTF-8"?>
<ExecutedPermitAdvice xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpExecutedPermitAdvice.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCEP02</MessageType>
  <ApplicationType>99</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <PermitNo>12345678901234</PermitNo>
  <ExecutePartyInfo>
    <PartyType>AP</PartyType>
    <PartyLicenseNo>01234</PartyLicenseNo>
    <Company>
      <Name>WELLCOME BEVERAGE</Name>
      <TelNo>28333008</TelNo>
      <MobileNo>91234567</MobileNo>
      <Email>chantaiman@company.com</Email>
    </Company>
  </ExecutePartyInfo>
  <RemovalDetails>
    <ReceiptDate>2002-08-11</ReceiptDate>
    <ReceiptTime>10:00:00</ReceiptTime>
  </RemovalDetails>
  <GoodsDescription>
    <ItemNo>123</ItemNo>
    <DcCode>1234567</DcCode>
    <GoodsDescriptionLine>WINE</GoodsDescriptionLine>
    <DeclaredQuantity>1000</DeclaredQuantity>
    <ActualQuantity>1000</ActualQuantity>
    <IcuQuantityUnit>PC</IcuQuantityUnit>
  </GoodsDescription>
  <Declaration>
    <DeclarationDate>2002-08-11</DeclarationDate>
    <DeclarationCode>API</DeclarationCode>
  </Declaration>
</ExecutedPermitAdvice>
```

B.4.7.5 Age Certificate Application (DCAA02)

B.4.7.5.1 General Comments

This message is required to be submitted by DC trader to provide information for the Government to process the age certificate application or amendment.

B.4.7.5.2 Class Diagram



B.4.7.5.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCAA0110	DC0130	1	AgeCertificationApplication
2		DCAA0110	DC0115	1	___ MessageType
3		DCAA0110	DC0120	1	___ ApplicationType
4		DCAA0110	DC0140	1	___ MessageFunction
5		DCAA0110	DC0150	0..1	___ TransferSeqNo
6		DCAA0110	DC0160	0..1	___ GovtQueryRefNo
7		DCAA0210	DC0210	1	___ LicenseeInfo
8		DCAA0210	DC0220	1	___ LicenseNo
9		DCAA0210	DC0230	1	___ ContactPersonName
10		DCAA0210	-	1	___ Company
11		DCAA0210	DC0240	1	___ Name
12		DCAA0210	DC0250	1..5	___ Address
13		DCAA0210	DC0260	1	___ TelNo
14		DCAA0210	DC0270	0..1	___ FaxNo
15		DCAA0210	DC0280	1	___ BrNoAndBranchNo
16		DCAA0210	DC0290	0..1	___ MobileNo
17		DCAA0210	DC0291	0..1	___ Email
18		DCAA0310	DC0310	1..20	___ OriginalAgeCertInfo
19		DCAA0310	DC0320	1..2	___ IssuingAuthority
20		DCAA0310	DC0330	0..1	___ AgeCertificationNo
21		DCAA0310	DC0340	1..2	___ NameOfCountryOfOrigin
22		DCAA0310	DC0370	1	___ IssueDate
23		DCAA0510	DC0510	1	___ GoodsDescription
24		DCAA0510	DC0520	1	___ SpiritsType
25		DCAA0510	DC0530	1	___ CommodityCode
26		DCAA0510	DC0531	1	___ AgeInOakCasks
27		DCAA0510	DC0532	1	___ AlcoholicStrength
28		DCAA0510	DC0540	1..4	___ GoodsDescriptionLine
29		DCAA0510	DC0550	1	___ CommodityTotalQuantity
30		DCAA0510	DC0560	1	___ CommodityTotalQuantityUnit
31		DCAA0610	DC0610	1	___ Declaration
32		DCAA0610	DC0650	1	___ DeclarationDate
33		DCAA0610	DC0660	1	___ DeclarationCode

B.4.7.5.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCAA02 AGE CERTIFICATION APPLICATION										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCAA0110 : Age Certification Application <AgeCertificationApplication> [1..1]									
2	DCAA0110	DC0115	<MessageType>	Message Type	Message type	M	N	an6	1	DCAA02 = Age Certification Application - Release 02
3	DCAA0110	DC0120	<ApplicationType>	Application Type	To indicate the application type - Age Certificate	M	N	an..3	1	268 = Age Certificate Application
	DCAA0110	DC0130	<AgeCertificationApplication>messageReference	Unique Age Certificate Reference No (URN)	It is the unique reference no. assigned to the Age Certificate application by the sender (transaction initiator) at the time of its first application.	M	N	an14	1	Must be a valid URN format. Refer to Section B.4.5 for the format of URN. For fresh application, URN must not already exist in System of GETS. For amendment request, URN must exist in System of GETS.
4	DCAA0110	DC0140	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application (Fresh application, Amendment)	M	N	an..3	1	5 = Amendment 9 = Fresh application
5	DCAA0110	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments requested by Government or corrections in response to system of GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	If the URN is stored in System of GETS prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number. i.e. fresh application - null. 1st amendment or resubmission - 1. 2nd amendment or resubmission - 2. This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as complete application.
6	DCAA0110	DC0160	<GovtQueryRefNo>	Govt. Query Reference Number	Govt. query reference number	O	N	an..17	1	
7	DCAA0210 : Licensee Information <LicenseeInfo> [1..1]									
8	DCAA0210	DC0220	<LicenseeInfo><LicenseNo>	License No	License no	M	N	n5	1	The BR. no. and the license no. must match with the record provided by ODCA. The expired date should >= system date. The status of the license should be 'A'.
9	DCAA0210	DC0230	<LicenseeInfo><ContactPersonName>	Name of The Contact Person	Name of the contact person (outstanding)	M	Y	an..35	1	
11	DCAA0210	DC0240	<LicenseeInfo><Company><Name>	Company Name	Name of the company	M	Y	an..70	1	
12	DCAA0210	DC0250	<LicenseeInfo><Company><Address>	Company Address	Company Address	M	Y	an..50	5	The first line must not be blank or null.
13	DCAA0210	DC0260	<LicenseeInfo><Company><TelNo>	Company Tel. No	Tel no	M	N	an..15	1	
14	DCAA0210	DC0270	<LicenseeInfo><Company><FaxNo>	Company Fax. No	Fax no	O	N	an..15	1	
15	DCAA0210	DC0280	<LicenseeInfo><Company><BrNoAndBranchNo>	Company BR number	Company BR number	M	N	an12	1	BR number should match with the licensee's BR number provided by C&ED.
16	DCAA0210	DC0290	<LicenseeInfo><Company><MobileNo>	Mobile Phone Number (For Emergency Contact)	Mobile Phone Number (For Emergency Contact)	C	N	an..15	1	Must input if Email Address (For Emergency Contact) is not input.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.5 DCP XML Messages: Age Certificate Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCAA02 AGE CERTIFICATION APPLICATION										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
17	DCAA0210	DC0291	<LicenseeInfo><Company><Email>	Email Address (For Emergency Contact)	Email Address (For Emergency Contact)	C	N	an..50	1	Must input if Mobile Phone Number (For Emergency Contact) is not input.
18	DCAA0310 : Original Age Certificate Information <OriginalAgeCertInfo> [1..20]									
19	DCAA0310	DC0320	<OriginalAgeCertInfo><IssuingAuthority>	Issuing Authority	Issuing Authority	M	N	an..50	2	The first occurrence must not be blank or null
20	DCAA0310	DC0330	<OriginalAgeCertInfo><AgeCertificationNo>	Age Certificate No	Age Certificate No (issued by the foreign issuing authority)	O	N	an..25	1	
21	DCAA0310	DC0340	<OriginalAgeCertInfo><NameOfCountryOfOrigin>	Name of Country/Territory of Origin	Country/Territory of Origin	M	Y	an..70	2	The first occurrence must not be blank or null
22	DCAA0310	DC0370	<OriginalAgeCertInfo><IssueDate>	Date of Issue	Date of issue	M	N	date	1	Should < system date
23	DCAA0510 : Goods Description <GoodsDescription> [1..1]									
24	DCAA0510	DC0520	<GoodsDescription><SpiritsType>	Type of Spirits	Type of spirits	M	N	an..3	1	Should match with commodity class code + commodity subclass code + commodity type code of the DC Code in C&ED Commodity Code Table.
25	DCAA0510	DC0530	<GoodsDescription><CommodityCode>	Commodity Code	Commodity code	M	N	an7	1	Must exist in the code table provided by C&ED. If commodity class code, commodity subclass code and commodity type code of the DC code is "HHM", not allow this code to be inputted in age certificate application. If obsolete date exists for the commodity code in C&ED commodity code table, after the obsolete date and time (i.e. Submission Date >=Obsolete Date), the DC code is valid only for Executed Permit Advice (EPA) submission. Fresh application and amendment application to such code shall be rejected.
26	DCAA0510	DC0531	<GoodsDescription><AgedInOakCasks>	Aged in Oak Casks	Aged in oak casks	M	N	n5.2	1	
27	DCAA0510	DC0532	<GoodsDescription><AlcoholicStrength>	Alcoholic Strength	Alcoholic strength	M	N	n10.3	1	
28	DCAA0510	DC0540	<GoodsDescription><GoodsDescriptionLine>	Description of Goods	Description of Goods	M	Y	an..128	4	The first line must not be blank or null. Must match with the description in the code table. If DC code is dummy code (started with "Z"), allow this field to be amendable and by pass validation "Must match with the value in C&ED's table".
29	DCAA0510	DC0550	<GoodsDescription><CommodityTotalQuantity>	Commodity Total Quantity (Inventory Control Unit)	Commodity total quantity (inventory control unit)	M	N	n16.6	1	
30	DCAA0510	DC0560	<GoodsDescription><CommodityTotalQuantityUnit>	Commodity Total Quantity Unit Code	Commodity total quantity unit code	M	N	a..2	1	To be provided by ODCA

MESSAGE TYPE : DCAA02 AGE CERTIFICATION APPLICATION									
B.D. Index	Class Name [Occurrence]								
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt Validation Requirements
31	DCAA0610 : Declaration <Declaration> [1..1]								
32	DCAA0610	DC0650	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	M	N	date	1 Must be < or = submission date
33	DCAA0610	DC0660	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an3	1 Must be a valid declaration code Must not duplicate

B.4.7.5.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag> Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second

		datetime-datetime	e.g. 2002-08-01T23:59:59) divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
		boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.	
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.	
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCAA02 AGE CERTIFICATION APPLICATION								
B.D. Index	Class Name [Occurrence]							
	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1		DCAA0110 : Age Certification Application <AgeCertificationApplication> [1..1]						
2	DC0115	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0120	<ApplicationType>		Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	DC0130	<AgeCertificationApplication>	messageReference	Unique Age Certificate Reference No (URN)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	DC0140	<MessageFunction>		Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0150	<TransferSeqNo>		Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
6	DC0160	<GovtQueryRefNo>		Govt. Query Reference Number	string	an..17	[0..1]	GovtQueryRefNoType (CC0138)
7		DCAA0210 : Licensee Information <LicenseeInfo> [1..1]						
8	DC0220	<LicenseeInfo>	<LicenseNo>	License No	integer	n5	[1..1]	LicenseNoType (CC0104)
9	DC0230	<LicenseeInfo>	<ContactPersonName>	Name of The Contact Person	string	an..35	[1..1]	PartyName35 (CC0007)
11	DC0240	<LicenseeInfo>	<Company>	Company Name	string	an..70	[1..1]	PartyName70 (CC0105)
12	DC0250	<LicenseeInfo>	<Company>	Company Address	string	an..50	[1..5]	AddressLine (CC0013)
13	DC0260	<LicenseeInfo>	<Company>	Company Tel. No	string	an..15	[1..1]	TelNo (CC0001)
14	DC0270	<LicenseeInfo>	<Company>	Company Fax. No	string	an..15	[0..1]	TelNo (CC0001)
15	DC0280	<LicenseeInfo>	<Company>	Company BR number	string	an12	[1..1]	CompanyBrNoAndBranchNoType (CC0106)
16	DC0290	<LicenseeInfo>	<Company>	Mobile Phone Number (For Emergency Contact)	string	an..15	[0..1]	TelNo (CC0001)
17	DC0291	<LicenseeInfo>	<Company>	Email Address (For Emergency Contact)	string	an..50	[0..1]	FreeText50 (CC0103)
18		DCAA0310 : Original Age Certificate Information <OriginalAgeCertInfo> [1..20]						
19	DC0320	<OriginalAgeCertInfo>	<IssuingAuthority>	Issuing Authority	string	an..50	[1..2]	FreeText50 (CC0103)
20	DC0330	<OriginalAgeCertInfo>	<AgeCertificationNo>	Age Certificate No	string	an..25	[0..1]	
21	DC0340	<OriginalAgeCertInfo>	<NameOfCountryOfOrigin>	Name of Country/Territory of Origin	string	an..70	[1..2]	FreeText70 (CC0003)
22	DC0370	<OriginalAgeCertInfo>	<IssueDate>	Date of Issue	date	date	[1..1]	
23		DCAA0510 : Goods Description <GoodsDescription> [1..1]						
24	DC0520	<GoodsDescription>	<SpiritsType>	Type of Spirits	string	an..3	[1..1]	
25	DC0530	<GoodsDescription>	<CommodityCode>	Commodity Code	string	an7	[1..1]	DcCodeType (CC0116)
26	DC0531	<GoodsDescription>	<AgedInOakCasks>	Aged in Oak Casks	decimal	n5.2	[1..1]	N5.2Type (CC0172)
27	DC0532	<GoodsDescription>	<AlcoholicStrength>	Alcoholic Strength	decimal	n10.3	[1..1]	N10.3Type (CC0135)
28	DC0540	<GoodsDescription>	<GoodsDescriptionLine>	Description of Goods	string	an..128	[1..4]	FreeText128 (CC0777)
29	DC0550	<GoodsDescription>	<CommodityTotalQuantity>	Commodity Total Quantity (Inventory Control Unit)	decimal	n16.6	[1..1]	N16.6Type (CC0136)
30	DC0560	<GoodsDescription>	<CommodityTotalQuantityUnit>	Commodity Total Quantity Unit Code	string	a..2	[1..1]	QuantityUnitType (CC0124)
31		DCAA0610 : Declaration <Declaration> [1..1]						
32	DC0650	<Declaration>	<DeclarationDate>	Declaration Date	date	date	[1..1]	
33	DC0660	<Declaration>	<DeclarationCode>	Declaration Code	string	an3	[1..1]	DeclarationCodeType (CC0134)

B.4.7.5.6 Sample Message

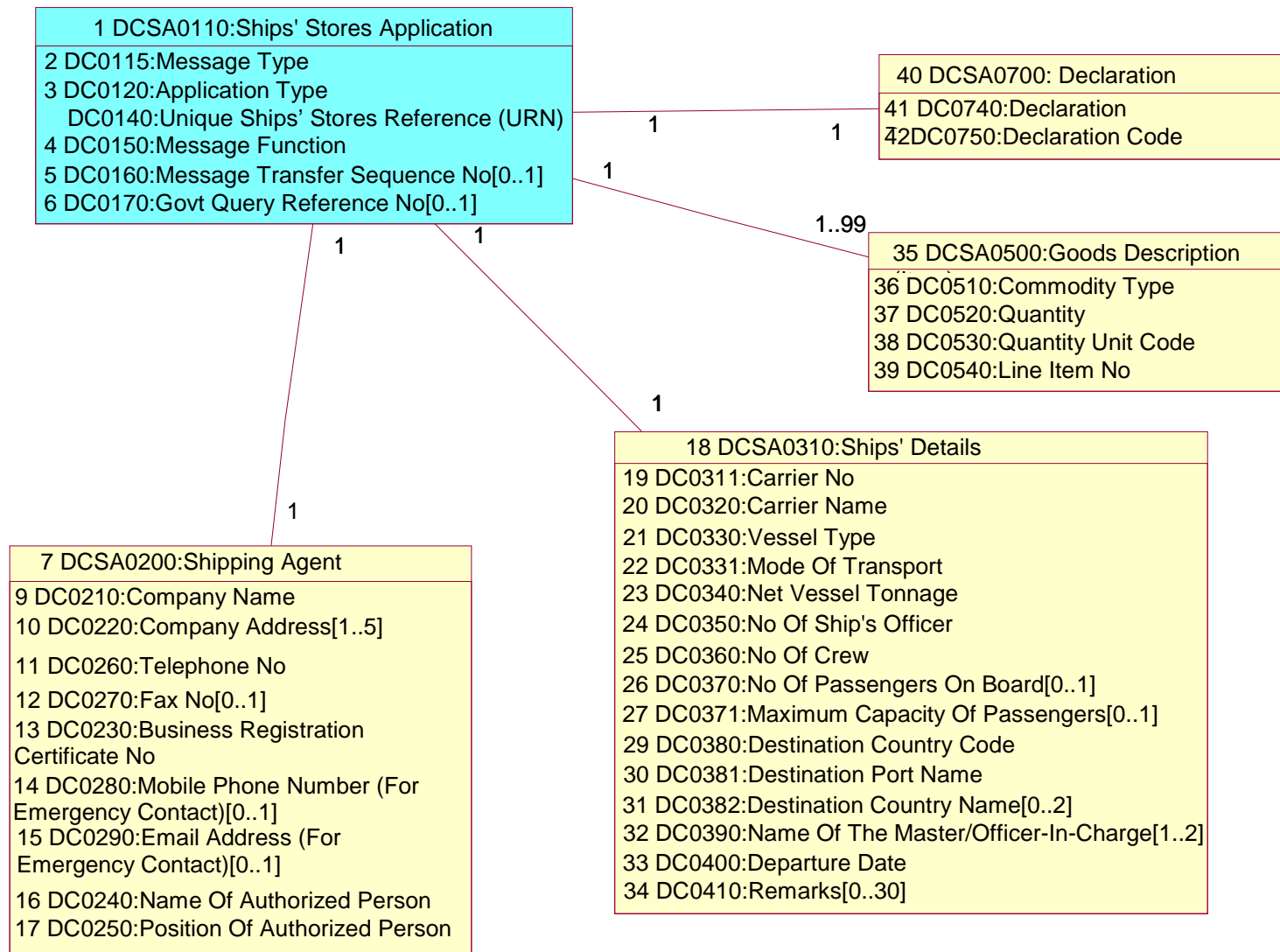
```
<?xml version="1.0" encoding="UTF-8"?>
<AgeCertificationApplication xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpAgeCertificationApplication.xsd" messageReference="2DB432DF30091Q" language="T"
senderRoutingAddress="S1" issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCAA02</MessageType>
  <ApplicationType>268</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <LicenseeInfo>
    <LicenseNo>12345</LicenseNo>
    <ContactPersonName>LIONEL LOUISE</ContactPersonName>
    <Company>
      <Name>WELLCOME BEVERAGE</Name>
      <Address>27/F HARBOUR CENTRE</Address>
      <Address>25 HARBOUR ROAD</Address>
      <Address>WANCHAI, HONG KONG</Address>
      <TelNo>28333009</TelNo>
      <FaxNo>28333008</FaxNo>
      <BrNoAndBranchNo>00312345-000</BrNoAndBranchNo>
      <MobileNo>91234567</MobileNo>
      <Email>chantaiman@company.com</Email>
    </Company>
  </LicenseeInfo>
  <OriginalAgeCertInfo>
    <IssuingAuthority>HONG KONG GOVERNMENT</IssuingAuthority>
    <NameOfCountryOfOrigin>HK</NameOfCountryOfOrigin>
    <IssueDate>2002-01-01</IssueDate>
  </OriginalAgeCertInfo>
  <GoodsDescription>
    <SpiritsType>ABC</SpiritsType>
    <CommodityCode>1234567</CommodityCode>
    <AgeInOakCasks>12</AgeInOakCasks>
    <AlcoholicStrength>15</AlcoholicStrength>
    <GoodsDescriptionLine>WINE</GoodsDescriptionLine>
    <CommodityTotalQuantity>100</CommodityTotalQuantity>
    <CommodityTotalQuantityUnit>BT</CommodityTotalQuantityUnit>
  </GoodsDescription>
  <Declaration>
    <DeclarationDate>2002-08-01</DeclarationDate>
    <DeclarationCode>API</DeclarationCode>
  </Declaration>
</AgeCertificationApplication>
```

B.4.7.6 Ships' Stores Application (DCSA02)

B.4.7.6.1 General Comments

This message is required to be submitted by shipping agent or company to provide information for Government to process the ships' stores application or amendment.

B.4.7.6.2 Class Diagram



B.4.7.6.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCSA0110	DC0140	1	ShipsStoreApplication
2		DCSA0110	DC0115	1	___ MessageType
3		DCSA0110	DC0120	1	___ ApplicationType
4		DCSA0110	DC0150	1	___ MessageFunction
5		DCSA0110	DC0160	0..1	___ TransferSeqNo
6		DCSA0110	DC0170	0..1	___ GovtQueryRefNo
7		DCSA0210	DC0200	1	___ ShippingAgent
8		DCSA0210	-	1	___ Company
9		DCSA0210	DC0210	1	___ Name
10		DCSA0210	DC0220	1..5	___ Address
11		DCSA0210	DC0260	1	___ TelNo
12		DCSA0210	DC0270	0..1	___ FaxNo
13		DCSA0210	DC0230	1	___ BusinessRegistrationCertificateNo
14		DCSA0210	DC0280	0..1	___ MobileNo
15		DCSA0210	DC0290	0..1	___ Email
16		DCSA0210	DC0240	1	___ AuthorizedPersonName
17		DCSA0210	DC0250	1	___ AuthorizedPersonPosition
18		DCSA0310	DC0310	1	___ ShipsDetail
19		DCSA0310	DC0311	1	___ CarrierNo
20		DCSA0310	DC0320	1	___ CarrierName
21		DCSA0310	DC0330	1	___ VesselType
22		DCSA0310	DC0331	1	___ ModeOfTransport
23		DCSA0310	DC0340	1	___ NetVesselTonnage
24		DCSA0310	DC0350	1	___ NoOfShipsOfficer
25		DCSA0310	DC0360	1	___ NoOfCrew
26		DCSA0310	DC0370	0..1	___ NoOfPassengersOnBoard
27		DCSA0310	DC0371	0..1	___ MaxCapacityOfPassengers

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
28		DCSA0310	-	1	____ Destination
29		DCSA0310	DC0380	1	____ CountryCode
30		DCSA0310	DC0381	1	____ PortName
31		DCSA0310	DC0382	0..2	____ CountryName
32		DCSA0310	DC0390	1..2	____ NameOfMasterOfficerInCharge
33		DCSA0310	DC0400	1	____ DepartureDate
34		DCSA0310	DC0410	0..30	____ Remarks
35		DCSA0500	DC0500	1..99	____ GoodsDescription
36		DCSA0500	DC0510	1	____ CommodityType
37		DCSA0500	DC0520	1	____ Quantity
38		DCSA0500	DC0530	1	____ QuantityUnitCode
39		DCSA0500	DC0540	1	____ LineItemNo
40		DCSA0700	DC0700	1	____ Declaration
41		DCSA0700	DC0740	1	____ DeclarationDate
42		DCSA0700	DC0750	1	____ DeclarationCode

B.4.7.6.4 Information Matrix

Class Name [Occurrence] (11)									
I.M. Index	Entity	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

Common Heading Legend

- (1) **I.M. Index** Information Matrix Index
- (2) **Entity** Class ID
- (3) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Hong Kong XML Implementation Instructions
- (4) **Field Name** Business term for the data item
- (5) **Field Description** Description on the field

- (6) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).
Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (7) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (8) **Format** Format of the data item. e.g.

a	alphabetic characters
n	numeric characters
an	alphanumeric characters
a3	3 alphabetic characters, fixed length
n3	3 numeric characters, fixed length
n5.2	5 numeric characters including the decimal point, e.g. n5.2 = 99.99
an3	3 alphanumeric characters, fixed length
a..3	up to 3 alphabetic characters
n..3	up to 3 numeric characters
an..3	up to 3 alphanumeric characters
year	CCYY(CC=Century, YY=Year)
date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second)
datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- (9) **Rpt** Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above).
Unless otherwise specified, the following examples should apply:

M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
O 3	the field can repeat for a maximum of three times, with all occurrence optional
- (10) **Validation Requirements** Specifies the individual validation rules for the data item
- (11) **Class Name [Occurrence]** Name of the class which class ID is stated in front and separated from the class name by “:”. Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.6 DCP XML Messages: Ships' Stores Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCSA02 SHIPS' STORES APPLICATION										
B.D. Index	Class Name [Occurrence]	Entity	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCSA0110 : Ships' Stores Application <ShipsStoreApplication> [1..1]									
2	DC0115	DCSA0110	<MessageType>	Message Type	Message type	M	N	an6	1	DCSA02 = Ships' Stores Application - Release 02
3	DC0120	DCSA0110	<ApplicationType>	Application Type	To indicate the application type - Ships' Stores Application	M	N	an..3	1	799 = Ships' Stores Declaration.
	DC0140	DCSA0110	<ShipsStoreApplication>messageReference	Unique Ships' Stores Reference (URN)	It is the unique reference no. assigned to the Ships' Stores application by the sender (transaction initiator) at the time of its first application.	M	N	an14	1	Must be a valid URN format. Refer to Section B.4.5. for the format of URN For new application, URN must not already exist in system of GETS For amendment request, URN must exist in system of GETS
4	DC0150	DCSA0110	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application (New application, Amendment)	M	N	an..3	1	5 = Amendment 9 = New application
5	DC0160	DCSA0110	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments. Requested by Government or corrections in response to system of the GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	If the URN is stored in system of GETS prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. New application - null 1st amendment or resubmission - 1 2nd amendment or resubmission - 2 This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be resubmitted as complete application.
6	DC0170	DCSA0110	<GovtQueryRefNo>	Govt. Query Reference No.	Govt. query reference No	O	N	an..17	1	
7	DCSA0200 : Shipping Agent <ShippingAgent> [1..1]									
9	DC0210	DCSA0200	<ShippingAgent><Company><Name>	Company Name	Name of the company	M	Y	an..70	1	
10	DC0220	DCSA0200	<ShippingAgent><Company><Address>	Company Address	Address of the company	M	Y	an..50	5	The first line must not be blank or null.
11	DC0260	DCSA0200	<ShippingAgent><Company><TelNo>	Telephone No.	Telephone no.	M	N	an..15	1	
12	DC0270	DCSA0200	<ShippingAgent><Company><FaxNo>	Fax No.	Fax no.	O	N	an..15	1	
13	DC0230	DCSA0200	<ShippingAgent><Company><BusinessRegistrationCertificateNo>	Business Registration Certificate No.	Number of the BR Certificate	M	N	an12	1	
14	DC0280	DCSA0200	<ShippingAgent><Company><MobileNo>	Mobile Phone Number (For Emergency Contact)	Mobile Phone Number (For Emergency Contact)	C	N	an..15	1	Must input if Email Address (For Emergency Contact) is not input.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.6 DCP XML Messages: Ships' Stores Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCSA02 SHIPS' STORES APPLICATION													
B.D. Index	Class Name [Occurrence]				Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements		
	I.M. Index	Entity	<Data Element Tag> Attribute Tag										
15	DC0290	DCSA0200	<ShippingAgent><Company><Email>		Email Address (For Emergency Contact)	Email Address (For Emergency Contact)	C	N	an..50	1	Must input if Mobile Phone Number (For Emergency Contact) is not input.		
16	DC0240	DCSA0200	<ShippingAgent><AuthorizedPersonName>		Name of Authorized Person	Name of the authorized person	M	Y	a..35	1			
17	DC0250	DCSA0200	<ShippingAgent><AuthorizedPersonPosition>		Position of Authorized Person	Position of the authorized person	M	Y	an..35	1			
18	DCSA0310 : Ships' Details <ShipsDetail> [1..1]												
19	DC0311	DCSA0310	<ShipsDetail><CarrierNo>		Carrier No.	Number of the carrier	M	N	an..8	1	The carrier number must match with the carrier number provided by C&ED.		
20	DC0320	DCSA0310	<ShipsDetail><CarrierName>		Carrier Name	Name of the carrier	M	Y	an..35	1	The carrier name must match with the carrier name provided by C&ED.		
21	DC0330	DCSA0310	<ShipsDetail><VesselType>		Vessel Type	Vessel type	M	N	an1	1	1 = Cargo 2 = Passenger		
22	DC0331	DCSA0310	<ShipsDetail><ModeOfTransport>		Mode of Transport	Mode of Transport	M	N	an1	1	The transport mode must be "Sea". Must be a valid code defined in the code table of "Transport Mode Code" specified in B.4.6.		
23	DC0340	DCSA0310	<ShipsDetail><NetVesselTonnage>		Net Vessel Tonnage	The net tonnage carried by the ship	M	N	n10.2	1	Must match with the tonnage provided by C&ED.		
24	DC0350	DCSA0310	<ShipsDetail><NoOfShipsOfficer>		No. of Ship's Officer	Number of officer on vessel	M	N	n..4	1			
25	DC0360	DCSA0310	<ShipsDetail><NoOfCrew>		No. of Crew	Number of crew member on the ship	M	N	n..4	1			
26	DC0370	DCSA0310	<ShipsDetail><NoOfPassengersOnBoard>		No. of Passengers on Board	Number of passengers on board	C	N	n..5	1	Must input If vessel type='P'		
27	DC0371	DCSA0310	<ShipsDetail><MaxCapacityOfPassengers>		Maximum Capacity of Passengers	Maximum Capacity of Passengers	C	N	n..5	1	Must input If vessel type='P' Must not exist if vessel type is not 'P' Must be greater or equal to No Of Passengers On Board (DC0370)		
29	DC0380	DCSA0310	<ShipsDetail><Destination><CountryCode>		Destination Country/Territory Code	Destination country/territory code	M	N	an2	1	Must match the value in the TDEC country code table. DC0380='99' for those country/territory which can't be found in TDEC country code table.		
30	DC0381	DCSA0310	<ShipsDetail><Destination><PortName>		Destination Port Name	Destination port name	M	Y	an..70	1			
31	DC0382	DCSA0310	<ShipsDetail><Destination><CountryName>		Destination Country/Territory Name	Destination country/territory name	C	Y	an..70	2	Must exists if country/territory code='99' This is for the first occurrence of DC0382 The first occurrence must not be blank or null		
32	DC0390	DCSA0310	<ShipsDetail><NameOfMasterOfficerInCharge>		Name of the Master/Officer-in-charge	Name of the master	M	Y	an..70	2	The first occurrence must not be		

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.6 DCP XML Messages: Ships' Stores Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCSA02 SHIPS' STORES APPLICATION												
B.D. Index	Class Name [Occurrence]		Entity	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
			e>								blank or null	
33	DC0400	DCSA0310	<ShipsDetail><DepartureDate>	Departure Date	Departure date	M	N	date	1		Should >=system date	
34	DC0410	DCSA0310	<ShipsDetail><Remarks>	Remarks (Upon request by C&ED)	Remarks to be sent to Government upon request by C&ED	O	Y	an..160	30			
35	DCSA0500 : Goods Description (item) <GoodsDescription> [1..99]											
36	DC0510	DCSA0500	<GoodsDescription><CommodityType>	Commodity Type	Commodity type	M	N	an..3	1		Same commodity type cannot be duplicate in the same ships' stores application. If commodity type begins with "H" or "M", not allow this commodity type to be inputted in ships' stores application. Must be a valid commodity type code defined in the code table of "Commodity Class Code / Commodity Type Code / Quantity Unit" specified in B.4.6.	
37	DC0520	DCSA0500	<GoodsDescription><Quantity>	Quantity	Quantity applied on the application (DCU)	M	N	n14.4	1			
38	DC0530	DCSA0500	<GoodsDescription><QuantityUnitCode>	Quantity Unit Code	Quantity Unit code	M	N	a..2	1		LT = if 1st character of commodity type belong to 'L' MI = if 1st and 2nd character of commodity type belong to 'TA' GM = if 1st and 2nd character of commodity type belong to 'TB' KG = if 1st and 2nd character of commodity type belong to 'TC/TD/TE'	
39	DC0540	DCSA0500	<GoodsDescription><LineItemNo>	Line Item number	Line Item number	M	N	an..6	1			
40	DCSA0700 : Declaration <Declaration> [1..1]											
41	DC0740	DCSA0700	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	M	N	date	1		Must be < or = submission date	
42	DC0750	DCSA0700	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an3	1		Must be a valid declaration code Must not duplicate	

B.4.7.6.5 Element Table

Class Name [Occurrence] (8)						
I.M. Index	<Data Element Tag>Attribute Tag	Data Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)

Common Heading Legend

- (1) **I.M. Index** Information Matrix Index
- (2) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Hong Kong XML Implementation Instructions
- (3) **Field Name** Business term for the data item
- (4) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (5) **Format** Format of the data item. e.g.
 a alphabetic characters
 n numeric characters
 an alphanumeric characters
 a3 3 alphabetic characters, fixed length
 n3 3 numeric characters, fixed length
 n5.2 5 numeric characters including the decimal point, e.g. n5.2 = 99.99
 an3 3 alphanumeric characters, fixed length
 a..3 up to 3 alphabetic characters
 n..3 up to 3 numeric characters
 an..3 up to 3 alphanumeric characters
 year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- (6) **Occurrence** Number of repetition of the corresponding field.
- (7) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.

- (8) **Class Name** Name of the class which class ID is stated in front and separated from the class name by “:”. Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCSA02 SHIPS' STORES APPLICATION						
B.D. Index	Class Name [Occurrence]	ID	<Data Element Tag> Attribute Tag	Field Name	Type	Format Occurrence Basic Component
1	DCSA0110 : Ships' Stores Application <ShipsStoreApplication> [1..1]					
2	DC011 <MessageType>	5		Message Type	string	an6 [1..1] MessageTypeType (CC0126)
3	DC012 <ApplicationType>	0		Application Type	string	an..3 [1..1] ApplicationTypeType (CC0174)
	DC014 <ShipsStoreApplication>messageReference	0		Unique Ships' Stores Reference (URN)	string	an14 [1..1] UniqueDocumentReference (CC0011)
4	DC015 <MessageFunction>	0		Message Function	string	an..3 [1..1] MessageFunctionType (CC0173)
5	DC016 <TransferSeqNo>	0		Message Transfer Sequence No.	integer	n..2 [0..1] TransferSeqNoType (CC0137)
6	DC017 <GovtQueryRefNo>	0		Govt. Query Reference No.	string	an..17 [0..1] GovtQueryRefNoType (CC0138)
7	DCSA0200 : Shipping Agent <ShippingAgent> [1..1]					
9	DC021 <ShippingAgent><Company><Name>	0		Company Name	string	an..70 [1..1] PartyName70 (CC0105)
10	DC022 <ShippingAgent><Company><Address>	0		Company Address	string	an..50 [1..5] AddressLine (CC0013)
11	DC026 <ShippingAgent><Company><TelNo>	0		Telephone No.	string	an..15 [1..1] TelNo (CC0001)
12	DC027 <ShippingAgent><Company><FaxNo>	0		Fax No.	string	an..15 [0..1] TelNo (CC0001)
13	DC023 <ShippingAgent><Company><BusinessRegistrationCertificateNo>	0		Business Registration Certificate No.	string	an12 [1..1] CompanyBrNoAndBranchNoType (CC0106)
14	DC028 <ShippingAgent><Company><MobileNo>	0		Mobile Phone Number (For Emergency Contact)	string	an..15 [0..1] TelNo (CC0001)
15	DC029 <ShippingAgent><Company><Email>	0		Email Address (For Emergency Contact)	string	an..50 [0..1] FreeText50 (CC0103).
16	DC024 <ShippingAgent><AuthorizedPersonName>	0		Name of Authorized Person	string	a..35 [1..1] PartyName35 (CC0007)
17	DC025 <ShippingAgent><AuthorizedPersonPosition>	0		Position of Authorized Person	string	an..35 [1..1] FreeText35 (CC0118)
18	DCSA0310 : Ships' Details <ShipsDetail> [1..1]					
19	DC031 <ShipsDetail><CarrierNo>	1		Carrier No.	string	an..8 [1..1] CarrierNoType (CC0120)
20	DC032 <ShipsDetail><CarrierName>	0		Carrier Name	string	an..35 [1..1] CarrierNameType (CC0119)
21	DC033 <ShipsDetail><VesselType>	0		Vessel Type	string	an1 [1..1]
22	DC033 <ShipsDetail><ModeOfTransport>	1		Mode of Transport	string	an1 [1..1]
23	DC034 <ShipsDetail><NetVesselTonnage>	0		Net Vessel Tonnage	decimal	n10.2 [1..1] N10.2Type (CC0142)
24	DC035 <ShipsDetail><NoOfShipsOfficer>	0		No. of Ship's Officer	integer	n..4 [1..1]

MESSAGE TYPE : DCSA02 SHIPS' STORES APPLICATION							
B.D. Index	Class Name [Occurrence]	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
25	DC0360	<ShipsDetail><NoOfCrew>	No. of Crew	integer	n..4	[1..1]	
26	DC0370	<ShipsDetail><NoOfPassengersOnBoard>	No. of Passengers on Board	integer	n..5	[0..1]	
27	DC0371	<ShipsDetail><MaxCapacityOfPassengers>	Maximum Capacity of Passengers	integer	n..5	[0..1]	
29	DC0380	<ShipsDetail><Destination><CountryCode>	Destination Country/Territory Code	string	an2	[1..1]	CountryCode (CC0016)
30	DC0381	<ShipsDetail><Destination><PortName>	Destination Port Name	string	an..70	[1..1]	PortNameType (CC0108)
31	DC0382	<ShipsDetail><Destination><CountryName>	Destination Country/Territory Name	string	an..70	[0..2]	CountryNameType (CC0109)
32	DC0390	<ShipsDetail><NameOfMasterOfficerInCharge>	Name of the Master/Officer-in-charge	string	an..70	[1..2]	FreeText70 (CC0003)
33	DC0400	<ShipsDetail><DepartureDate>	Departure Date	date	date	[1..1]	
34	DC0410	<ShipsDetail><Remarks>	Remarks (Upon request by C&ED)	string	an..160	[0..30]	FreeText160 (CC0157)
35	DCSA0500 : Goods Description (item) <GoodsDescription> [1..99]						
36	DC0510	<GoodsDescription><CommodityType>	Commodity Type	string	an..3	[1..1]	CommodityType (CC0117)
37	DC0520	<GoodsDescription><Quantity>	Quantity	decimal	n14.4	[1..1]	N14.4Type (CC0140)
38	DC0530	<GoodsDescription><QuantityUnitCode>	Quantity Unit Code	string	a..2	[1..1]	QuantityUnitType (CC0146)
39	DC0540	<GoodsDescription><LineItemNo>	Line Item number	string	an..6	[1..1]	
40	DCSA0700 : Declaration <Declaration> [1..1]						
41	DC0740	<Declaration><DeclarationDate>	Declaration Date	date	date	[1..1]	
42	DC0750	<Declaration><DeclarationCode>	Declaration Code	string	an3	[1..1]	DeclarationCodeType (CC0134)

B.4.7.6.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<ShipsStoreApplication xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpShipsStoreApplication.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCSA02</MessageType>
  <ApplicationType>799</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <GovtQueryRefNo>12345678901234567</GovtQueryRefNo>
  <ShippingAgent>
    <Company>
      <Name>P&O TRAVEL</Name>
      <Address>27/F HARBOUR CENTRE</Address>
      <Address>25 HARBOUR ROAD</Address>
      <Address>WANCHAI, HONG KONG</Address>
      <TelNo>28333009</TelNo>
      <FaxNo>28333008</FaxNo>
      <BusinessRegistrationCertificateNo>00312345-000</BusinessRegistrationCertificateNo>
      <MobileNo>91234567</MobileNo>
      <Email>chantaiman@company.com</Email>
    </Company>
    <AuthorizedPersonName>JOE</AuthorizedPersonName>
    <AuthorizedPersonPosition>MANAGER</AuthorizedPersonPosition>
  </ShippingAgent>
  <ShipsDetail>
    <CarrierNo>12345678</CarrierNo>
    <CarrierName>STAR LEO</CarrierName>
    <VesselType>2</VesselType>
    <ModeOfTransport>1</ModeOfTransport>
    <NetVesselTonnage>150000.00</NetVesselTonnage>
    <NoOfShipsOfficer>15</NoOfShipsOfficer>
    <NoOfCrew>250</NoOfCrew>
    <NoOfPassengersOnBoard>1500</NoOfPassengersOnBoard>
    <MaxCapacityOfPassengers>1500</MaxCapacityOfPassengers>
    <Destination>
      <CountryCode>CN</CountryCode>
      <PortName>SHANGHAI</PortName>
    </Destination>
    <NameOfMasterOfficerInCharge>CAPTAIN MARTIN LOUISE</NameOfMasterOfficerInCharge>
    <DepartureDate>2002-07-01</DepartureDate>
    <Remarks>Due to the operation need</Remarks>
  </ShipsDetail>
  <GoodsDescription>
    <CommodityType>TB7</CommodityType>
    <Quantity>2000.00</Quantity>
    <QuantityUnitCode>GM</QuantityUnitCode>
    <LineItemNo>1</LineItemNo>
  </GoodsDescription>
  <GoodsDescription>
    <CommodityType>TA9</CommodityType>
    <Quantity>500.00</Quantity>
    <QuantityUnitCode>MI</QuantityUnitCode>
    <LineItemNo>2</LineItemNo>
  </GoodsDescription>
  <GoodsDescription>
    <CommodityType>L90</CommodityType>
    <Quantity>10000.00</Quantity>
    <QuantityUnitCode>LT</QuantityUnitCode>
  </GoodsDescription>
</ShipsStoreApplication>
```

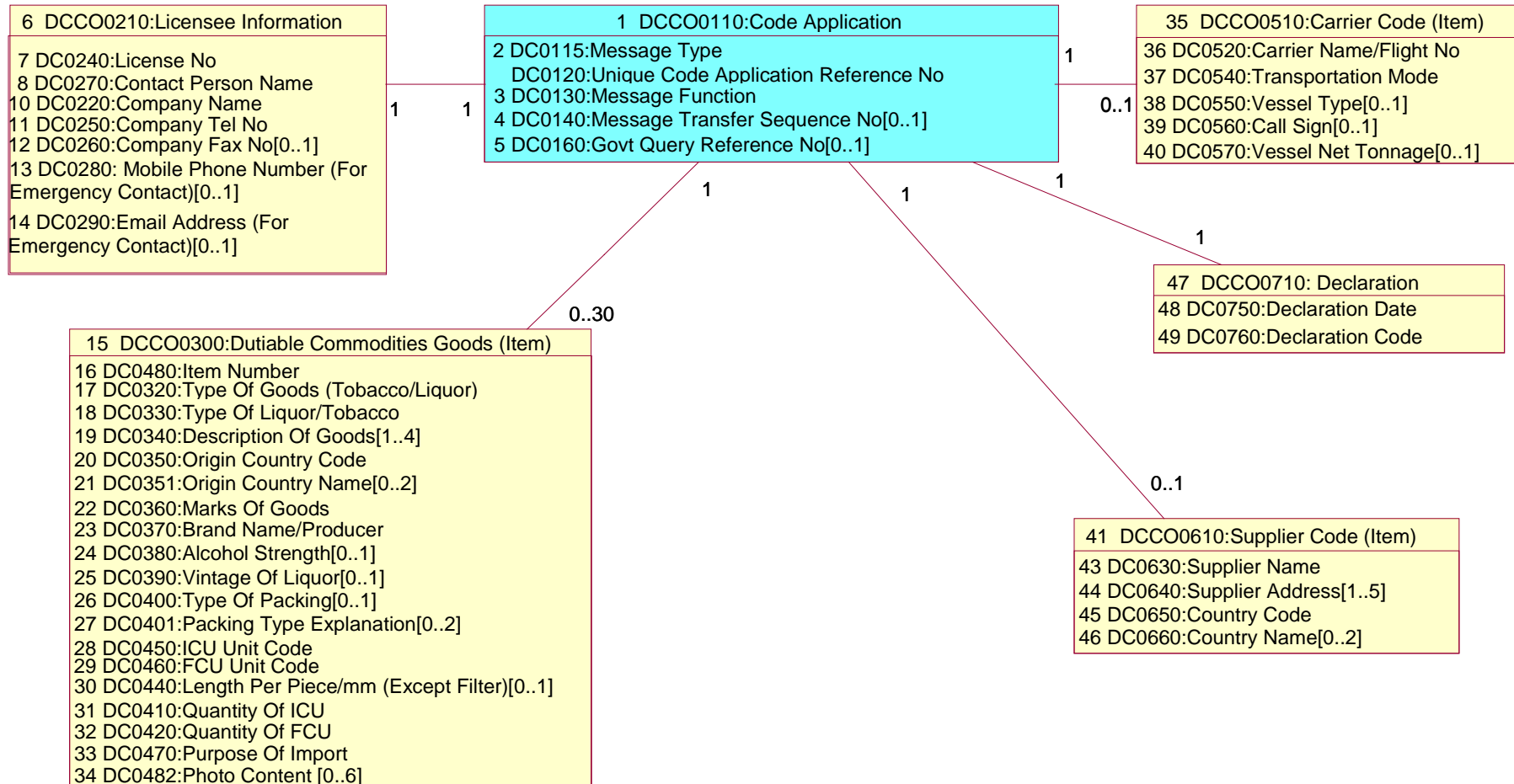
```
        <LineItemNo>3</LineItemNo>
    </GoodsDescription>
    <GoodsDescription>
        <CommodityType>TD2</CommodityType>
        <Quantity>950.00</Quantity>
        <QuantityUnitCode>KG</QuantityUnitCode>
        <LineItemNo>4</LineItemNo>
    </GoodsDescription>
    <Declaration>
        <DeclarationDate>2002-07-01</DeclarationDate>
        <DeclarationCode>API</DeclarationCode>
    </Declaration>
</ShipsStoreApplication>
```

B.4.7.7 Code Application (DCCO02)

B.4.7.7.1 General Comments

This message is sent by the DC importer, exporter or manufacturer and serves the purpose of Commodity Codes application, Supplier Codes application or Carrier Codes information.

B.4.7.7.2 Class Diagram



B.4.7.7.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCCO0110	DC0120	1	CodeApplication
2		DCCO0110	DC0115	1	____ MessageType
3		DCCO0110	DC0130	1	____ MessageFunction
4		DCCO0110	DC0140	0..1	____ TransferSeqNo
5		DCCO0110	DC0160	0..1	____ GovtQueryRefNo
6		DCCO0210	DC0210	1	____ LicenseeInfo
7		DCCO0210	DC0240	1	____ LicenseNo
8		DCCO0210	DC0270	1	____ ResponsiblePersonName
9		DCCO0210	-	1	____ Company
10		DCCO0210	DC0220	1	____ Name
11		DCCO0210	DC0250	1	____ TelNo
12		DCCO0210	DC0260	0..1	____ FaxNo
13		DCCO0210	DC0280	0..1	____ MobileNo
14		DCCO0210	DC0290	0..1	____ Email
15		DCCO0300	DC0300	0..30	____ DutiableCommoditiesGoods
16		DCCO0300	DC0480	1	____ ItemNo
17		DCCO0300	DC0320	1	____ GoodsType
18		DCCO0300	DC0330	1	____ LiquorType
19		DCCO0300	DC0340	1..4	____ GoodsDescription
20		DCCO0300	DC0350	1	____ OriginCountryCode
21		DCCO0300	DC0351	0..2	____ OriginCountryName
22		DCCO0300	DC0360	1	____ GoodsMarks
23		DCCO0300	DC0370	1	____ BrandName
24		DCCO0300	DC0380	0..1	____ AlcoholStrength
25		DCCO0300	DC0390	0..1	____ LiquorVintage
26		DCCO0300	DC0400	0..1	____ PackingType
27		DCCO0300	DC0401	0..2	____ PackingTypeDescription
28		DCCO0300	DC0450	1	____ IcuUnitCode
29		DCCO0300	DC0460	1	____ FcuUnitCode
30		DCCO0300	DC0440	0..1	____ LengthPerPiece
31		DCCO0300	DC0410	1	____ IcuQuantity

32	DCCO0300	DC0420	1			_____ FcuQuantity
33	DCCO0300	DC0470	1			_____ ImportPurpose
34	DCCO0300	DC0482	0..6			_____ PhotoContent
35	DCCO0510	DC0510	0..1		_____	CarrierCode
36	DCCO0510	DC0520	1			_____ CarrierName
37	DCCO0510	DC0540	1			_____ TransportationMode
38	DCCO0510	DC0550	0..1			_____ VesselType
39	DCCO0510	DC0560	0..1			_____ CallSign
40	DCCO0510	DC0570	0..1			_____ VesselNetTonnage
41	DCCO0610	DC0610	0..1		_____	SupplierCode
42	DCCO0610	-	1			_____ Supplier
43	DCCO0610	DC0630	1			_____ Name
44	DCCO0610	DC0640	1..5			_____ Address
45	DCCO0610	DC0650	1			_____ CountryCode
46	DCCO0610	DC0660	0..2			_____ CountryName
47	DCCO0710	DC0710	1		_____	Declaration
48	DCCO0710	DC0750	1			_____ DeclarationDate
49	DCCO0710	DC0760	1			_____ DeclarationCode

B.4.7.7.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | | |
|-----|---|---|
| (1) | B.D. Index | Branching Diagram Index |
| (2) | Entity | Class ID |
| (3) | I.M. Index | Information Matrix Index |
| (4) | <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) | Field Name | Business term for the data item |
| (6) | Field Description | Description on the field |
| (7) | M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) | Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only |
| (9) | Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.7 DCP XML Messages: Code Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCCO02 CODE APPLICATION										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCCO0110 : Code Application <CodeApplication> [1..1]									
2	DCCO0110	DC0115	<MessageType>	Message Type	Message type	M	N	an6	1	DCCO02 = Code Application - Release 02
	DCCO0110	DC0120	<CodeApplication>messageReference	Unique Code Application Reference No. (URN)	Unique code application reference no.	M	N	an14	1	Must be a valid URN format. Refer to Section B.4.5 for the format of URN For fresh application, URN must not already exist in System of GETS For amendment request, URN must exist in System of GETS
3	DCCO0110	DC0130	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application (fresh inquiry, subsequent inquiry)	M	N	an..3	1	5 = Amend 9 = Fresh application
4	DCCO0110	DC0140	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments. Requested by Government or corrections in response to the system of the GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be resubmitted as complete application. If the URN is stored in system of GETS prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number. i.e. fresh application - null 1st amendment or resubmission - 1 2nd amendment or resubmission - 2
5	DCCO0110	DC0160	<GovtQueryRefNo>	Govt. Query Reference No.	Govt. query reference	O	N	an..17	1	
6	DCCO0210 : Licensee Information <LicenseeInfo> [1..1]									
7	DCCO0210	DC0240	<LicenseeInfo><LicenseNo>	License No.	License no.	M	N	n5	1	Must exist in License table The expired date should >= system date. The status of the license should be 'A'.
8	DCCO0210	DC0270	<LicenseeInfo><ResponsiblePersonName>	Contact Person Name	Contact person name	M	Y	an..35	1	
10	DCCO0210	DC0220	<LicenseeInfo><Company><Name>	Company Name	Company name	M	Y	an..70	1	
11	DCCO0210	DC0250	<LicenseeInfo><Company><TelNo>	Company Tel No.	Company tel no.	M	N	an..15	1	
12	DCCO0210	DC0260	<LicenseeInfo><Company><FaxNo>	Company Fax No.	Company fax no.	O	N	an..15	1	
13	DCCO0210	DC0280	<LicenseeInfo><Company><MobileNo>	Mobile Phone Number (For Emergency Contact)	Mobile Phone Number (For Emergency Contact)	C	N	an..15	1	Must input if Email Address (For Emergency Contact) is not input.
14	DCCO0210	DC0290	<LicenseeInfo><Company><Email>	Email Address (For Emergency Contact)	Email Address (For Emergency Contact)	C	N	an..50	1	Must input if Mobile Phone Number (For Emergency Contact) is not input.
15	DCCO0300 : Dutiable Commodities Goods (Item) <DutiableCommoditiesGoods> [0..30]									Exclusive to Carrier Code
16	DCCO0300	DC0480	<DutiableCommoditiesGoods><ItemNo>	Item Number	Item Number	M	N	n2	1	Default must be in sequential order
17	DCCO0300	DC0320	<DutiableCommoditiesGoods><GoodsType>	Type Of Goods (Tobacco/Liquor)	Type of goods (Tobacco/Liquor)	M	N	an..3	1	HGL = Liquor HGT = Tobacco
18	DCCO0300	DC0330	<DutiableCommoditiesGoods><LiquorType>	Type of Liquor/Tobacco	Type of Liquor/Tobacco	M	Y	an..35	1	If Type of goods = Tobacco, this field should be

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.7 DCP XML Messages: Code Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCCO02 CODE APPLICATION										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
										<p>either Cigarette or Cigar.</p> <p>If Type of goods = Liquor, this field should be either Brandy / Liqueurs / Whisky / Gin / Rum / Vodka / Sake / Chinese Rice Spirit (White) / Chinese Rice Spirit(Non-white)/ Chinese White Spirits (Rice Spirit) / Chinese White Spirit-Molasses/Sugar / Chinese White Spirit-Millet Spirit / Chinese White Spirits(Others) / Others</p> <p>If 'others' is selected, text field should be entered to indicate the type of liquor, the text field should be an..35</p>
19	DCCO0300	DC0340	<DutiableCommoditiesGoods><GoodsDescription>	Description Of Goods	Description of goods	M	Y	an..128	4	The first line must not be blank or null.
20	DCCO0300	DC0350	<DutiableCommoditiesGoods><OriginCountryCode>	Origin Country/Territory Code	Country/Territory of origin	M	N	an2	1	Must match the value in TDEC country code table DC0350='99' for those country/territory which can't be found in TDEC country code table.
21	DCCO0300	DC0351	<DutiableCommoditiesGoods><OriginCountryName>	Origin Country/Territory Name	Name of origin country/territory	C	Y	an..70	2	Must input if origin country/territory code is '99'. This is the first occurrence of DC0351. The first occurrence must not be blank or null
22	DCCO0300	DC0360	<DutiableCommoditiesGoods><GoodsMarks>	Marks Of Goods	Marks of goods	M	Y	an..70	1	"HKDNP" "HKSAR Government Health Warning " Others - free text
23	DCCO0300	DC0370	<DutiableCommoditiesGoods><BrandName>	Brand Name/Producer	Brand name/producer	M	Y	an..70	1	Brand Name/Producer (if type of goods="HGL") Brand Name (if type of goods="HGT")
24	DCCO0300	DC0380	<DutiableCommoditiesGoods><AlcoholStrength>	Alcohol Strength	Alcohol strength (if type of goods=HGL)	C	N	n10.3	1	Must exist if type of goods="HGL"
25	DCCO0300	DC0390	<DutiableCommoditiesGoods><LiquorVintage>	Vintage Of Liquor	Vintage of liquor (if type of goods=HGL)	O	N	year	1	
26	DCCO0300	DC0400	<DutiableCommoditiesGoods><PackingType>	Type Of Packing	Type of packing	C	N	an..3	1	Must exist if type of goods="HGT" HP1 = Soft Pack HP2 = Box 999 = Others
27	DCCO0300	DC0401	<DutiableCommoditiesGoods><PackingTypeDescription>	Packing Type Explanation	Packing type explanation	C	Y	an..35	2	Must exist if type of packing=999 The first occurrence must not be blank or null
28	DCCO0300	DC0450	<DutiableCommoditiesGoods><IcuUnitCode>	ICU Unit Code	ICU unit code	M	Y	an..20	1	i.e. bottle, can, barrel,... if type of goods="HGL" i.e. mile,... if type of liquor/tobacco (DC0330) =cigarette i.e. stick,... if type of liquor/tobacco (DC0330) =cigar
29	DCCO0300	DC0460	<DutiableCommoditiesGoods><FcuUnitCode>	FCU Unit Code	FCU unit code	M	Y	an..20	1	i.e. carton,... if type of goods="HGL" i.e. carton,... if type of liquor/tobacco (DC0330) =cigarette i.e. box, packet,... if type of liquor/tobacco (DC0330) =cigar
30	DCCO0300	DC0440	<DutiableCommoditiesGoods><LengthPerPiece>	Length Per Piece/mm (Except Filter)	Length per piece/mm (except Filter)	C	N	n10.3	1	Must input if type of tobacco=cigarette
31	DCCO0300	DC0410	<DutiableCommoditiesGoods><IcuQuantity>	Quantity of ICU	Litre per bottle, can (if type of goods=HGL) No. of piece per packet (if type of goods=cigarette) Gram per stick (if	M	N	n12.6	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.7 DCP XML Messages: Code Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCCO02 CODE APPLICATION										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
					type of goods=cigar)					
32	DCCO0300	DC0420	<DutiableCommoditiesGoods><FcuQuantity>	Quantity of FCU	Bottle/Can per carton (if type of goods=HGL) Mile per case (if type of goods=cigarette) Stick per box (if type of goods=cigar)	M	N	n12.6	1	
33	DCCO0300	DC0470	<DutiableCommoditiesGoods><ImportPurpose>	Purpose of Import	Purpose of import	M	N	an..3	1	1 = Local sale 2 = Export 3 = Local sale & re-export
34	DCCO0300	DC0482	<DutiableCommoditiesGoods><PhotoContent>	Photo Content	Photo of Dutiable Commodities Goods (Item)	O	N	an	6	Photo should be in the following format: PDF, JPEG, GIF or TIFF, with a maximum of 500KB in size for each file. Photo content should be converted into base64 binary format and zipped to minimum file size. The total file size for the code application (with max 30 items) should not exceed 10MB.
35	DCCO0510 : Carrier Code (Item) <CarrierCode> [0..1]									Exclusive to DC code , Supplier Code
36	DCCO0510	DC0520	<CarrierCode><CarrierName>	Carrier Name/Flight No.	Carrier name/flight no.	M	Y	an..35	1	
37	DCCO0510	DC0540	<CarrierCode><TransportationMode>	Transportation Mode	Transportation mode	M	N	a1	1	The transport mode must be either "Sea" or "Air". Must be a valid code defined in the code table of "Transport Mode Code" specified in B.4.6.
38	DCCO0510	DC0550	<CarrierCode><VesselType>	Vessel Type	Vessel type	C	N	a1	1	Must exist if transport mode=Sea C = Cargo P = Passenger
39	DCCO0510	DC0560	<CarrierCode><CallSign>	Call Sign	Call sign	O	N	an..10	1	
40	DCCO0510	DC0570	<CarrierCode><VesselNetTonnage>	Vessel Net Tonnage	Net tonnage of the carrier	C	N	n10.2	1	Must exist if transport mode=Sea
41	DCCO0610 : Supplier Code (item) <SupplierCode> [0..1]									Exclusive to Carrier Code
43	DCCO0610	DC0630	<SupplierCode><Supplier><Name>	Supplier Name	Supplier name	M	Y	an..70	1	
44	DCCO0610	DC0640	<SupplierCode><Supplier><Address>	Supplier Address	Supplier address	M	Y	an..50	5	The first line must not be blank or null.
45	DCCO0610	DC0650	<SupplierCode><CountryCode>	Country/Territory Code	Supplier country/territory code	M	N	an2	1	Must match the value in TDEC country code table (Display the origin country/territory name on the printout and user screen.) DC0350='99' for those country/territory which can't be found in TDEC country code table.
46	DCCO0610	DC0660	<SupplierCode><CountryName>	Country/Territory Name	Supplier country/territory name	C	Y	an..70	2	Must exist if supplier country/territory code is '99'. This is the first occurrence of DC0660. The first occurrence must not be blank or null
47	DCCO0710 : Declaration <Declaration> [1..1]									
48	DCCO0710	DC0750	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	M	N	date	1	Must be a valid date format Must be < or = submission date
49	DCCO0710	DC0760	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an3	1	Must be a valid declaration code Must not duplicate

B.4.7.7.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag> Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
Year CCYY (CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime CCYY-MM-DDTHH:MiMi:SS
(CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
decimal numeric characters with decimal place
integer numeric characters without decimal place
string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
year CCYY(CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second

		e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCCO02 CODE APPLICATION

B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	DCCO0110 : Code Application <CodeApplication> [1..1]							
2	DC0115 <MessageType>			Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
	DC0120 <CodeApplication>messageReference			Unique Code Application Reference No. (URN)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
3	DC0130 <MessageFunction>			Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
4	DC0140 <TransferSeqNo>			Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
5	DC0160 <GovtQueryRefNo>			Govt. Query Reference No.	string	an..17	[0..1]	GovtQueryRefNoType (CC0138)
6	DCCO0210 : Licensee Information <LicenseeInfo> [1..1]							
7	DC0240 <LicenseeInfo><LicenseNo>			License No.	integer	n5	[1..1]	LicenseNoType (CC0104)
8	DC0270 <LicenseeInfo><ResponsiblePersonName>			Contact Person Name	string	an..35	[1..1]	PartyName35 (CC0007)
10	DC0220 <LicenseeInfo><Company><Name>			Company Name	string	an..70	[1..1]	PartyName70 (CC0105)
11	DC0250 <LicenseeInfo><Company><TelNo>			Company Tel No.	string	an..15	[1..1]	TelNo (CC0001)
12	DC0260 <LicenseeInfo><Company><FaxNo>			Company Fax No.	string	an..15	[0..1]	TelNo (CC0001)
13	DC0280 <LicenseeInfo><Company><MobileNo>			Mobile Phone Number (For Emergency Contact)	string	an..15	[0..1]	TelNo (CC0001).
14	DC0290 <LicenseeInfo><Company><Email>			Email Address (For Emergency Contact)	string	an..50	[0..1]	FreeText50 (CC0103).
15	DCCO0300 : Dutiable Commodities Goods (Item) <DutiableCommoditiesGoods> [0..30]							
16	DC0480 <DutiableCommoditiesGoods><ItemNo>			Item Number	integer	n2	[1..1]	DocumentLineItemNo (CC0006)
17	DC0320 <DutiableCommoditiesGoods><GoodsType>			Type Of Goods (Tobacco/Liquor)	string	an..3	[1..1]	CommodityType (CC0117)
18	DC0330 <DutiableCommoditiesGoods><LiquorType>			Type of Liquor/Tobacco	string	an..35	[1..1]	FreeText35 (CC0118)
19	DC0340 <DutiableCommoditiesGoods><GoodsDescription>			Description Of Goods	string	an..128	[1..4]	FreeText128 (CC0777)
20	DC0350 <DutiableCommoditiesGoods><OriginCountryCode>			Origin Country/Territory Code	string	an2	[1..1]	CountryCode (CC0016)
21	DC0351 <DutiableCommoditiesGoods><OriginCountryName>			Origin Country/Territory Name	string	an..70	[0..2]	CountryNameType (CC0109)
22	DC0360 <DutiableCommoditiesGoods><GoodsMarks>			Marks Of Goods	string	an..70	[1..1]	FreeText70 (CC0003)
23	DC0370 <DutiableCommoditiesGoods><BrandName>			Brand Name/Producer	string	an..70	[1..1]	FreeText70 (CC0003)
24	DC0380 <DutiableCommoditiesGoods><AlcoholStrength>			Alcohol Strength	decimal	n10.3	[0..1]	N10.3Type (CC0135)
25	DC0390 <DutiableCommoditiesGoods><LiquorVintage>			Vintage Of Liquor	gYear	year	[0..1]	
26	DC0400 <DutiableCommoditiesGoods><PackingType>			Type Of Packing	string	an..3	[0..1]	
27	DC0401 <DutiableCommoditiesGoods><PackingTypeDescription>			Packing Type Explanation	string	an..35	[0..2]	FreeText35 (CC0118)
28	DC0450 <DutiableCommoditiesGoods><IcuUnitCode>			ICU Unit Code	string	an..20	[1..1]	
29	DC0460 <DutiableCommoditiesGoods><FcuUnitCode>			FCU Unit Code	string	an..20	[1..1]	
30	DC0440 <DutiableCommoditiesGoods><LengthPerPiece>			Length Per Piece/mm (Except Filter)	decimal	n10.3	[0..1]	N10.3Type (CC0135)
31	DC0410 <DutiableCommoditiesGoods><IcuQuantity>			Quantity of ICU	decimal	n12.6	[1..1]	N12.6Type (CC0141)
32	DC0420 <DutiableCommoditiesGoods><FcuQuantity>			Quantity of FCU	decimal	n12.6	[1..1]	N12.6Type (CC0141)
33	DC0470 <DutiableCommoditiesGoods><ImportPurpose>			Purpose of Import	string	an..3	[1..1]	
34	DC0482 <DutiableCommoditiesGoods><PhotoContent>			Photo Content	string	an	[0..6]	
35	DCCO0510 : Carrier Code (Item) <CarrierCode> [0..1]							
36	DC0520 <CarrierCode><CarrierName>			Carrier Name/Flight No.	string	an..35	[1..1]	CarrierNameType (CC0119)
37	DC0540 <CarrierCode><TransportationMode>			Transportation Mode	string	a1	[1..1]	
38	DC0550 <CarrierCode><VesselType>			Vessel Type	string	a1	[0..1]	
39	DC0560 <CarrierCode><CallSign>			Call Sign	string	an..10	[0..1]	
40	DC0570 <CarrierCode><VesselNetTonnage>			Vessel Net Tonnage	decimal	n10.2	[0..1]	N10.2Type (CC0142)
41	DCCO0610 : Supplier Code (item) <SupplierCode> [0..1]							
43	DC0630 <SupplierCode><Supplier><Name>			Supplier Name	string	an..70	[1..1]	PartyName70 (CC0105)

MESSAGE TYPE : DCCO02 CODE APPLICATION						
B.D. Index	Class Name [Occurrence]					
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence
						Basic Component
44	DC0640	<SupplierCode><Supplier><Address>	Supplier Address	string	an..50	[1..5]
45	DC0650	<SupplierCode><CountryCode>	Country/Territory Code	string	an2	[1..1]
46	DC0660	<SupplierCode><CountryName>	Country/Territory Name	string	an..70	[0..2]
47	DCCO0710 : Declaration <Declaration> [1..1]					
48	DC0750	<Declaration><DeclarationDate>	Declaration Date	date	date	[1..1]
49	DC0760	<Declaration><DeclarationCode>	Declaration Code	string	an3	[1..1]
						DeclarationCodeType (CC0134)

B.4.7.7.6 Sample Message

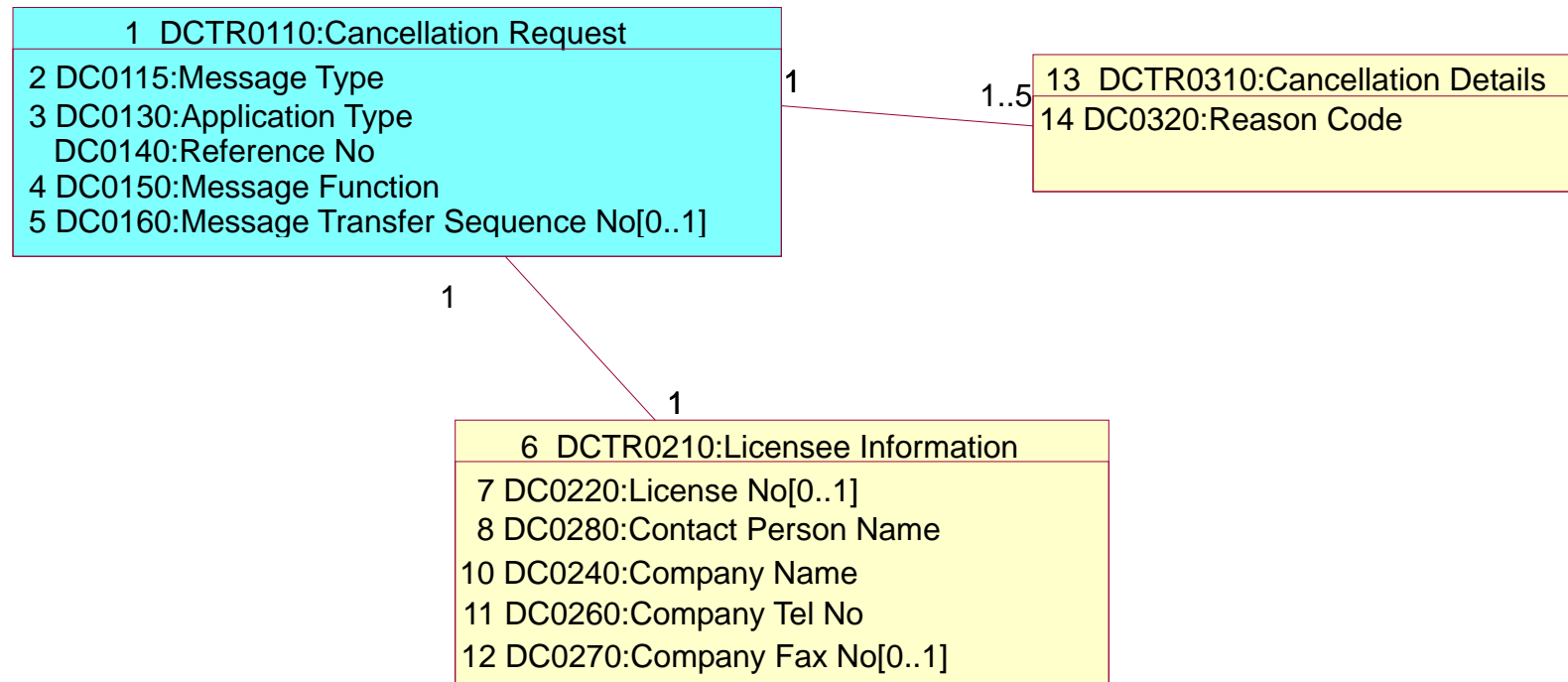
```
<?xml version="1.0" encoding="UTF-8"?>
<CodeApplication xmlns="http://www.gets.gov.hk/dcp" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpCodeApplication.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCCO02</MessageType>
  <MessageFunction>9</MessageFunction>
  <GovtQueryRefNo>12345678901234567</GovtQueryRefNo>
  <LicenseeInfo>
    <LicenseNo>12345</LicenseNo>
    <ResponsiblePersonName>LIONEL LOUISE</ResponsiblePersonName>
    <Company>
      <Name>WELLCOME BEVERAGE</Name>
      <TelNo>28333009</TelNo>
      <FaxNo>28333008</FaxNo>
      <MobileNo>91234567</MobileNo>
      <Email>chantaiman@company.com</Email>
    </Company>
  </LicenseeInfo>
  <DutiableCommoditiesGoods>
    <ItemNo>01</ItemNo>
    <GoodsType>HGL</GoodsType>
    <LiquorType>BRANDY WITH 35% ALCOHOL</LiquorType>
    <GoodsDescription>BRANDY FROM US</GoodsDescription>
    <OriginCountryCode>US</OriginCountryCode>
    <GoodsMarks>TO HONG KONG, CTN 1 TO 100</GoodsMarks>
    <BrandName>WONDERFUL</BrandName>
    <AlcoholStrength>35.000</AlcoholStrength>
    <LiquorVintage>1997</LiquorVintage>
    <IcuUnitCode>BOTTLE</IcuUnitCode>
    <FcuUnitCode>CARTON</FcuUnitCode>
    <IcuQuantity>12.00000</IcuQuantity>
    <FcuQuantity>5000.00000</FcuQuantity>
    <ImportPurpose>3</ImportPurpose>
  </DutiableCommoditiesGoods>
  <CarrierCode>
    <CarrierName>CA839</CarrierName>
    <TransportationMode>4</TransportationMode>
  </CarrierCode>
  <SupplierCode>
    <Supplier>
      <Name>ALCO WINE</Name>
      <Address>123 SAN JOSE, CA</Address>
    </Supplier>
    <CountryCode>US</CountryCode>
  </SupplierCode>
  <Declaration>
    <DeclarationDate>2002-07-01</DeclarationDate>
    <DeclarationCode>CA1</DeclarationCode>
  </Declaration>
</CodeApplication>
```

B.4.7.8 Cancellation Request (DCTR02)

B.4.7.8.1 General Comments

This message is sent by DC importer, exporter or manufacturer to request for cancellation of permit application, ships' stores application or customs appointment application.

B.4.7.8.2 Class Diagram



B.4.7.8.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCTR0110	DC0140	1	CancellationRequest
2		DCTR0110	DC0115	1	___ MessageType
3		DCTR0110	DC0130	1	___ ApplicationType
4		DCTR0110	DC0150	1	___ MessageFunction
5		DCTR0110	DC0160	0..1	___ TransferSeqNo
6		DCTR0210	DC0210	1	___ LicenseeInfo
7		DCTR0210	DC0220	0..1	___ LicenseNo
8		DCTR0210	DC0280	1	___ ResponsiblePersonName
9		DCTR0210	-	1	___ Company
10		DCTR0210	DC0240	1	___ Name
11		DCTR0210	DC0260	1	___ TelNo
12		DCTR0210	DC0270	0..1	___ FaxNo
13		DCTR0310	DC0310	1..5	___ CancellationDetails
14		DCTR0310	DC0320	1	___ ReasonCode
15		DCTR0310	DC0330	0..2	___ Remarks

B.4.7.8.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCTR02 CANCELLATION REQUEST										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCTR0110 : Cancellation Request <CancellationRequest> [1..1]									
2	DCTR0110	DC0115	<MessageType>	Message Type	Message type	M	N	an6	1	DCTR02 = Cancellation Request - Release 02
3	DCTR0110	DC0130	<ApplicationType>	Application Type	To indicate the application type - Permit	M	N	an..3	1	799 = Ships' Stores Application Cancellation 914 = Permit Application Cancellation 335 = Custom Appointment Cancellation 778 = Duty Assessment Cancellation 788 = Confirmation of Receipt of Ship's Stores
	DCTR0110	DC0140	<CancellationRequest>messageReference	Reference No.	It is the unique reference no. assigned refer to the corresponding application.	M	N	an14	1	The application number should exist in System of GETS service.
4	DCTR0110	DC0150	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application	M	N	an..3	1	1= Cancellation
5	DCTR0110	DC0160	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments requested by Government or corrections in response to the system of the GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	If the corresponding application reference is stored in System of GETS service prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. fresh application - null 1st amendment or resubmission - 1 2nd amendment or resubmission - 2 This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be resubmitted as complete application.
6	DCTR0210 : Licensee Information <LicenseeInfo> [1..1]									
7	DCTR0210	DC0220	<LicenseeInfo><LicenseNo>	License No.	License no.	C	N	n5	1	Must exist and match with the application's licensee Information if application type <> 'ships' stores application'.
8	DCTR0210	DC0280	<LicenseeInfo><ResponsiblePersonName>	Contact Person Name	Contact person name	M	Y	an..35	1	
10	DCTR0210	DC0240	<LicenseeInfo><Company><Name>	Company Name	Company name	M	Y	an..70	1	
11	DCTR0210	DC0260	<LicenseeInfo><Company><TelNo>	Company Tel No.	Company tel no.	M	N	an..15	1	
12	DCTR0210	DC0270	<LicenseeInfo><Company><FaxNo>	Company Fax No.	Company fax no.	O	N	an..15	1	
13	DCTR0310 : Cancellation Details <CancellationDetails> [1..5]									
14	DCTR0310	DC0320	<CancellationDetails><ReasonCode>	Reason Code	Reason code	M	N	an..3	1	301 = Order Cancelled By Buyer 305 = Change Of Destination Country/Territory 401 = Shipment Delayed

MESSAGE TYPE : DCTR02 CANCELLATION REQUEST										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
										999 = Others
15	DCTR0310	DC0330	<CancellationDetails><Remarks>	Remarks	Reason remarks	C	Y	an..70	2	The first line must not be blank or null. Must exist if reason code (DC0320) ="999".

B.4.7.8.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCTR02 CANCELLATION REQUEST							
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence Basic Component
1	DCTR0110 : Cancellation Request <CancellationRequest> [1..1]						
2	DC0115 <MessageType>			Message Type	string	an6	[1..1] MessageTypeType (CC0126)
3	DC0130 <ApplicationType>			Application Type	string	an..3	[1..1] ApplicationTypeType (CC0174)
	DC0140 <CancellationRequest>messageReference			Reference No.	string	an14	[1..1] UniqueDocumentReference (CC0011)
4	DC0150 <MessageFunction>			Message Function	string	an..3	[1..1] MessageFunctionType (CC0173)
5	DC0160 <TransferSeqNo>			Message Transfer Sequence No.	integer	n..2	[0..1] TransferSeqNoType (CC0137)
6	DCTR0210 : Licensee Information <LicenseeInfo> [1..1]						
7	DC0220 <LicenseeInfo><LicenseNo>			License No.	integer	n5	[0..1] LicenseNoType (CC0104)
8	DC0280 <LicenseeInfo><ResponsiblePersonName>			Contact Person Name	string	an..35	[1..1] PartyName35 (CC0007)
10	DC0240 <LicenseeInfo><Company><Name>			Company Name	string	an..70	[1..1] PartyName70 (CC0105)
11	DC0260 <LicenseeInfo><Company><TelNo>			Company Tel No.	string	an..15	[1..1] TelNo (CC0008)
12	DC0270 <LicenseeInfo><Company><FaxNo>			Company Fax No.	string	an..15	[0..1] TelNo (CC0008)
13	DCTR0310 : Cancellation Details <CancellationDetails> [1..5]						
14	DC0320 <CancellationDetails><ReasonCode>			Reason Code	string	an..3	[1..1]
15	DC0330 <CancellationDetails><Remarks>			Remarks	string	an..70	[0..2] FreeText70 (CC0003)

B.4.7.8.6 Sample Message

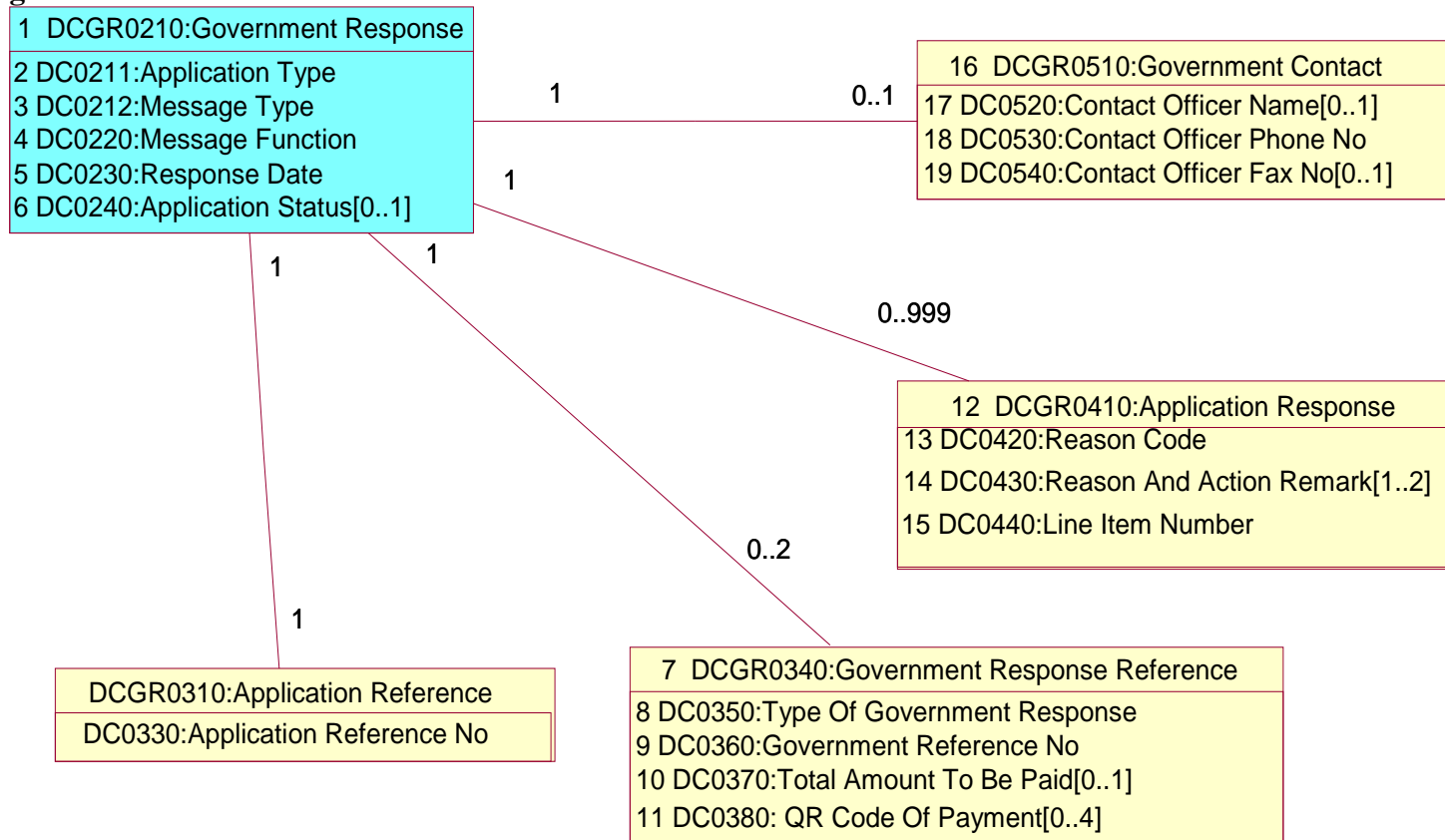
```
<?xml version="1.0" encoding="UTF-8"?>
<CancellationRequest xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpCancellationRequest.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCTR02</MessageType>
  <ApplicationType>799</ApplicationType>
  <MessageFunction>1</MessageFunction>
  <LicenseeInfo>
    <LicenseNo>12345</LicenseNo>
    <ResponsiblePersonName>JOE CHAN</ResponsiblePersonName>
    <Company>
      <Name>P&O TRAVEL</Name>
      <TelNo>28333009</TelNo>
      <FaxNo>28333008</FaxNo>
    </Company>
  </LicenseeInfo>
  <CancellationDetails>
    <ReasonCode>401</ReasonCode>
    <Remarks>SHIPMENT DELAYED DUE TO BAD WEATHER (TYPHOON)</Remarks>
  </CancellationDetails>
</CancellationRequest>
```

B.4.7.9 Government Response (DCGR02)

B.4.7.9.1 General Comments

This message is sent by the Government in response to and approval of age certificate application, ships' stores application, permit application, code application and Cancellation Request as well as issuing Payment Notification.

B.4.7.9.2 Class Diagram



B.4.7.9.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCGR0310	DC0330	1	GovernmentResponse
2		DCGR0210	DC0211	1	___ ApplicationType
3		DCGR0210	DC0212	1	___ MessageType
4		DCGR0210	DC0220	1	___ MessageFunction
5		DCGR0210	DC0230	1	___ ResponseDate
6		DCGR0210	DC0240	0..1	___ ApplicationStatus
7		DCGR0340	DC0340	0..2	___ GovernmentResponseReference
8		DCGR0340	DC0350	1	___ GovernmentResponseType
9		DCGR0340	DC0360	1	___ GovernmentReferenceNo
10		DCGR0340	DC0370	0..1	___ TotalAmountToBePaid
11		DCGR0340	DC0380	0..4	___ QRCodeOfPayment
12		DCGR0410	DC0410	0..999	___ ApplicationResponse
13		DCGR0410	DC0420	1	___ ReasonCode
14		DCGR0410	DC0430	1..2	___ ReasonAndActionRemark
15		DCGR0410	DC0440	1	___ LineItemNo
16		DCGR0510	DC0510	0..1	___ GovernmentContact
17		DCGR0510	DC0520	0..1	___ Name
18		DCGR0510	DC0530	1	___ TelNo
19		DCGR0510	DC0540	0..1	___ FaxNo

B.4.7.9.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.9 DCP XML Messages: Government Response

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCGR02 GOVERNMENT RESPONSE										
B.D. Index	Class Name [Occurrence]		<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCGR0210 : Government Response <GovernmentResponse> [1..1]									
2	DCGR0210	DC0211	<ApplicationType>	Application Type	Application type	M	N	an..3	1	268 = Age Cert. App. Response 272 = Code App. Response 799 = Ships' Stores App. Response 914 = Permit App. Response 965 = Payment Advice Notice 770 = Custom Appointment HQ1 = Termination Notice 777 = Duty Assessment Request Response 787 = Confirmation of Receipt of Ship's Stores
3	DCGR0210	DC0212	<MessageType>	Message Type	Message type	M	N	an6	1	DCGR02 = Government Response - Release 02
4	DCGR0210	DC0220	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the message (cancellation, amendment request, fresh application, government initiated response)	M	N	an..3	1	1 - Cancellation 5 - Amend 9 - Fresh 11- Government Initiated Response (same as message function for the corresponding application)
5	DCGR0210	DC0230	<ResponseDate>	Response Date	Response date	M	N	date	1	
6	DCGR0210	DC0240	<ApplicationStatus>	Application Status	Application status	O	N	an..3	1	AJ = Deferment AP = Approval HR1 = Suspend HR4 = Reactivate RE = Reject
DCGR0310 : Application Reference <ApplicationReference> [1..1]										
	DCGR0310	DC0330	<GovernmentResponse>messageReference	Application Reference No.	Corresponding application reference no.	M	N	an14	1	
7	DCGR0340 : Government Response Reference <GovernmentResponseReference> [0..2]									
8	DCGR0340	DC0350	<GovernmentResponseReference><GovernmentResponseType>	Type of Government Response	Type of Government response	M	N	an..3	1	CN = Carrier Code HQ1 = DC Code HQ2 = Supplier Code HQ3 = Age Cert. # HQ4 = Ships' Stores # HQ5 = Billing Amount Reference HQ6 = Approved Permit Number HQ7 = Duty Assessment Request No HQ8 = Confirmation of Receipt of Ship's Stores Reference
9	DCGR0340	DC0360	<GovernmentResponseReference><GovernmentReferenceNo>	Government Reference no.	Corresponding Government reference no.	M	N	an..16	1	Carrier Code if Type of Government Response = Carrier Code DC Code if Type of Government

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.9 DCP XML Messages: Government Response

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCGR02 GOVERNMENT RESPONSE									
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt Validation Requirements
									Response = DC Code Supplier Code if Type of Government Response = Supplier Code Age Cert.# if Type of Government Response = Age Cert. # Ships' Stores # if Type of Government Response =Ships' Stores # Bill Reference # if Type of Government Response = Billing Amount Reference Approved Permit Number Duty Assessment Ref No if Type of Government Response = Duty Assessment Request No Confirmation of Receipt of Ship's Stores Reference No if Type of Government Response = Confirmation of Receipt of Ship's Stores Reference
10	DCGR0340	DC0370	<GovernmentResponseReference><TotalAmountToBePaid>	Total Amount to be Paid	Total amount to be paid	C	N	n15.2	1 Total amount to be paid, format is 9(12).99. Mandatory when DC0350 = "HQ5". Otherwise, it should be null.
11	DCGR0340	DC0380	<GovernmentResponseReference><QRCodeOfPayment>	QR Code Of Payment	QR Code Of Payment	C	N	an..128	4 Mandatory when DC0350 = "HQ5". Otherwise, it should be null.
12	DCGR0410 : Application Response <ApplicationResponse> [0..999]								
13	DCGR0410	DC0420	<ApplicationResponse><ReasonCode>	Reason Code	Reason code	M	N	an..5	1
14	DCGR0410	DC0430	<ApplicationResponse><ReasonAndActionRemark>	Reason and Action Remark	Reason and action remark	M	Y	an..70	2 The first line must not be blank or null.
15	DCGR0410	DC0440	<ApplicationResponse><LineItemNo>	Line Item number	Line Item number	M	N	an..6	1
16	DCGR0510 : Government Contact <GovernmentContact> [0..1]								
17	DCGR0510	DC0520	<GovernmentContact><Name>	Contact Officer Name	Contact officer name	O	Y	an..35	1
18	DCGR0510	DC0530	<GovernmentContact><TelNo>	Contact Officer Phone No.	Contact officer phone no.	M	N	an..15	1
19	DCGR0510	DC0540	<GovernmentContact><FaxNo>	Contact Officer Fax No.	Contact officer fax no.	O	N	an..15	1

B.4.7.9.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)

	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCGR02 GOVERNMENT RESPONSE						
B.D. Index	Class Name [Occurrence]					
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence Basic Component
1	DCGR0210 : Government Response <GovernmentResponse> [1..1]					
2	DC0211	<ApplicationType>	Application Type	string	an..3	[1..1] ApplicationTypeType (CC0174)
3	DC0212	<MessageType>	Message Type	string	an6	[1..1] MessageTypeType (CC0126)
4	DC0220	<MessageFunction>	Message Function	string	an..3	[1..1] MessageFunctionType (CC0173)
5	DC0230	<ResponseDate>	Response Date	date	date	[1..1]
6	DC0240	<ApplicationStatus>	Application Status	string	an..3	[0..1]
	DCGR0310 : Application Reference <ApplicationReference> [1..1]					
	DC0330	<GovernmentResponse>messageReference	Application Reference No.	string	an14	[1..1] UniqueDocumentReference (CC0011)
7	DCGR0340 : Government Response Reference <GovernmentResponseReference> [0..2]					
8	DC0350	<GovernmentResponseReference><GovernmentResponseType>	Type of Government Response	string	an..3	[1..1]
9	DC0360	<GovernmentResponseReference><GovernmentReferenceNo>	Government Reference no.	string	an..16	[1..1]
10	DC0370	<GovernmentResponseReference><TotalAmountToBePaid>	Total Amount to be Paid	decimal	n15.2	[0..1]
11	DC0380	<GovernmentResponseReference><QRCodeOfPayment>	QR Code Of Payment	string	an..128	[0..4] FreeText128 (CC0777)
12	DCGR0410 : Application Response <ApplicationResponse> [0..999]					
13	DC0420	<ApplicationResponse><ReasonCode>	Reason Code	string	an..5	[1..1]
14	DC0430	<ApplicationResponse><ReasonAndActionRemark>	Reason and Action Remark	string	an..70	[1..2] FreeText70 (CC0003)
15	DC0440	<ApplicationResponse><LineItemNo>	Line Item number	string	an..6	[1..1]
16	DCGR0510 : Government Contact <GovernmentContact> [0..1]					
17	DC0520	<GovernmentContact><Name>	Contact Officer Name	string	an..35	[0..1] PartyName35 (CC0007)
18	DC0530	<GovernmentContact><TelNo>	Contact Officer Phone No.	string	an..15	[1..1] TelNo (CC0001)
19	DC0540	<GovernmentContact><FaxNo>	Contact Officer Fax No.	string	an..15	[0..1] TelNo (CC0001)

B.4.7.9.6 Sample Message

```

<?xml version="1.0" encoding="UTF-8"?>
<GovernmentResponse xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpGovernmentResponse.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1">
  <ApplicationType>799</ApplicationType>
  <MessageType>DCGR02</MessageType>
  <MessageFunction>11</MessageFunction>
  <ResponseDate>2002-07-01</ResponseDate>
  <ApplicationStatus>AJ</ApplicationStatus>
  <GovernmentResponseReference>
    <GovernmentResponseType>HQ4</GovernmentResponseType>
    <GovernmentReferenceNo>1234567890123456</GovernmentReferenceNo>
  </GovernmentResponseReference>
  <ApplicationResponse>
    <ReasonCode>401</ReasonCode>
    <ReasonAndActionRemark>SHIPMENT DELAYED DUE TO BAD WEATHER
(TYPHOON)</ReasonAndActionRemark>
    <LineItemNo>1</LineItemNo>
  </ApplicationResponse>
  <GovernmentContact>
    <Name>LIONEL RICHARD</Name>
    <TelNo>28333009</TelNo>
    <FaxNo>28333008</FaxNo>
  </GovernmentContact>
</GovernmentResponse>

```

For Payment Notification:

```

<?xml version="1.0" encoding="UTF-8"?>
<GovernmentResponse xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpGovernmentResponse.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1">
  <ApplicationType>965</ApplicationType>
  <MessageType>DCGR02</MessageType>
  <MessageFunction>11</MessageFunction>
  <ResponseDate>2020-07-01</ResponseDate>
  <GovernmentResponseReference>
    <GovernmentResponseType>HQ5</GovernmentResponseType>
    <GovernmentReferenceNo>0003800150021976</GovernmentReferenceNo>
    <TotalAmountToBePaid>4.00</TotalAmountToBePaid>
    <QRCodeOfPayment>00020101021126320012hk.com.hkic10207123456706011520400005303344540600
4.005802HK5902NA6002HK6217011300-23456789026304E3AF
    </QRCodeOfPayment>
  </GovernmentResponseReference>
  <ApplicationResponse>
    <ReasonCode>49996</ReasonCode>
    <ReasonAndActionRemark>ATTENTION: PLEASE DO NOT SUBMIT ANY APPLICATION FOR
AMENDMENT FROM NOW</ReasonAndActionRemark>
    <ReasonAndActionRemark>ON UNTIL YOU HAVE RECEIVED THE APPROVED
PERMIT.</ReasonAndActionRemark>
    <LineItemNo>1</LineItemNo>
  </ApplicationResponse>
  <ApplicationResponse>
    <ReasonCode>99999</ReasonCode>
    <ReasonAndActionRemark>ITEM 1: HKD 4.00</ReasonAndActionRemark>
    <LineItemNo>2</LineItemNo>
  </ApplicationResponse>
  <GovernmentContact>
    <Name>LIONEL RICHARD</Name>

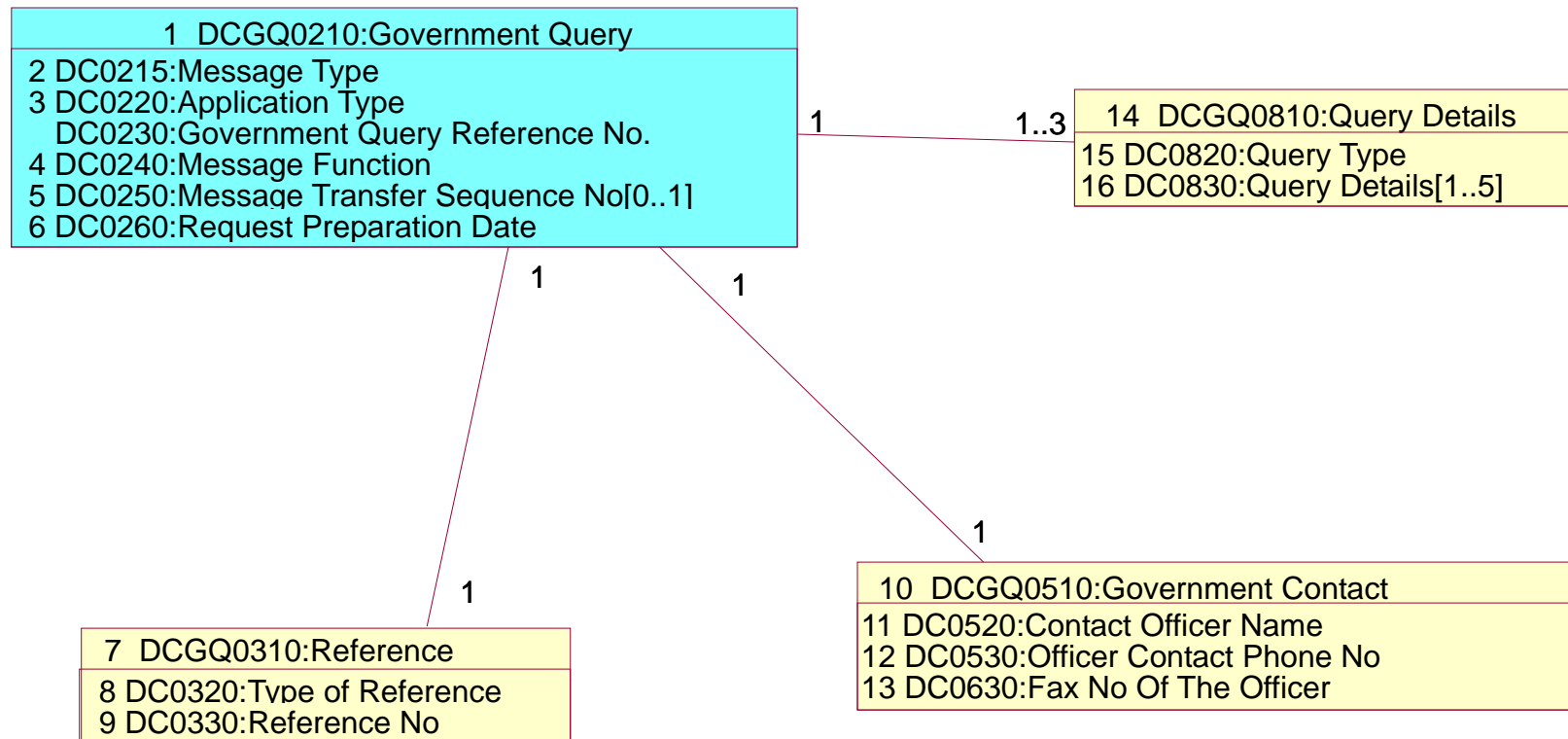
```

```
<TelNo>28333009</TelNo>  
  <FaxNo>28333008</FaxNo>  
</GovernmentContact>  
</GovernmentResponse>
```

B.4.7.10 Government Query (DCGQ02)

B.4.7.10.1 General Comments

This message is sent by the Government to permit applicant for requesting outstanding EPA, additional payment, supporting documents for the permit application as well as sending Refund Notification and other queries related to the DCP.

B.4.7.10.2 Class Diagram

B.4.7.10.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCGQ0210	DC0230	1	GovernmentQuery
2		DCGQ0210	DC0215	1	___ MessageType
3		DCGQ0210	DC0220	1	___ ApplicationType
4		DCGQ0210	DC0240	1	___ MessageFunction
5		DCGQ0210	DC0250	0..1	___ TransferSeqNo
6		DCGQ0210	DC0260	1	___ RequestPreparationDate
7		DCGQ0310	DC0310	1	___ Reference
8		DCGQ0310	DC0320	1	___ ReferenceType
9		DCGQ0310	DC0330	1	___ ReferenceNo
10		DCGQ0510	DC0510	1	___ GovernmentContact
11		DCGQ0510	DC0520	1	___ ContactPersonName
12		DCGQ0510	DC0530	1	___ ContactTelNo
13		DCGQ0510	DC0630	1	___ OfficerFaxNo
14		DCGQ0810	DC0810	1..3	___ QueryDetails
15		DCGQ0810	DC0820	1	___ QueryType
16		DCGQ0810	DC0830	1..5	___ QueryDetailsLine

B.4.7.10.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character
(e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCGQ02 GOVERNMENT QUERY										
B.D. Index	Class Name [Occurrence]		<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCGQ0210 : Government Query <GovernmentQuery> [1..1]									
2	DCGQ0210	DC0215	<MessageType>	Message Type	Message type	M	N	an6	1	DCGQ02 = Government Query - Release 02
3	DCGQ0210	DC0220	<ApplicationType>	Application Type	To indicate the application type – government query	M	N	an..3	1	21 = Query
	DCGQ0210	DC0230	<GovernmentQuery>messageReference	Government Query Reference No	Government query reference no.	M	N	an..17	1	The application number of the related service + '-' + sequence number.
4	DCGQ0210	DC0240	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application (Fresh application)	M	N	an..3	1	9 = Fresh application
5	DCGQ0210	DC0250	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments. Requested by Government or corrections in response to the system of the GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	If the GQN is stored in System of GETS service provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. Fresh application - null This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be resubmitted as complete application.
6	DCGQ0210	DC0260	<RequestPreparationDate>	Request Preparation date		M	N	date	1	
7	DCGQ0310 : Reference <Reference> [1..1]									
8	DCGQ0310	DC0320	<Reference><ReferenceType>	Type of Reference	Type of reference	M	N	a3	1	HZA = Unique Age Cert. No. HZA = Unique Code App. No. HZD = Unique Duty Assessment Request No. HZO = Unique Permit App. No. HZP = Unique Pass & Voucher Submission No. HZR = Unique Confirmation of Receipt of Ship's Stores No. HZA = Unique Ships' Stores App. No. HZW = Unique Warehouse Return No.
9	DCGQ0310	DC0330	<Reference><ReferenceNo>	Reference No.	Reference no.	M	N	an14	1	
10	DCGQ0510 : Government Contact <GovernmentContact> [1..1]									
11	DCGQ0510	DC0520	<GovernmentContact><ContactPersonName>	Contact Officer Name	Contact officer name	M	Y	an..35	1	
12	DCGQ0510	DC0530	<GovernmentContact><ContactTelephoneNo>	Officer Contact Phone No.	Officer contact phone no.	M	N	an..15	1	
13	DCGQ0510	DC0630	<GovernmentContact><OfficerFaxNo>	Fax No. of the Officer	Fax No. of the officer	M	N	an..15	1	

B. MESSAGE IMPLEMENTATION GUIDE**B.4.7.10 DCP XML Messages: Government Query****IMPLEMENTATION INSTRUCTIONS
OF GETS SYSTEM**

MESSAGE TYPE : DCGQ02 GOVERNMENT QUERY										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
14	DCGQ0810 : Query Details <QueryDetails> [1..3]									
15	DCGQ0810	DC0820	<QueryDetails><QueryType>	Query Type	Query type (request for outstanding Executed Permit Advice, request of supporting documents, request of additional payment, refund notification, other queries)	M	N	an3	1	HRP = Request for outstanding Executed Permit Advice HRS = Request for supporting document HRR = Refund notification HRO = Request for outstanding payment HO9 = Other queries
16	DCGQ0810	DC0830	<QueryDetails><QueryDetailsLine>	Query Details	Query details	M	Y	an..70	5	The first line must not be blank or null.

B.4.7.10.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag> Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second

		datetime-datetime	e.g. 2002-08-01T23:59:59) divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
		boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.	
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.	
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCGQ02 GOVERNMENT QUERY						
B.D. Index	Class Name	Occurrence				
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence Basic Component
1	DCGQ0210 : Government Query <GovernmentQuery> [1..1]					
2	DC0215	<MessageType>	Message Type	string	an6	[1..1] MessageType (CC0126)
3	DC0220	<ApplicationType>	Application Type	string	an..3	[1..1] ApplicationType (CC0174)
	DC0230	<GovernmentQuery>messageReference	Government Query Reference No	string	an..17	[1..1] GovtQueryRefNoType (CC0138)
4	DC0240	<MessageFunction>	Message Function	string	an..3	[1..1] MessageFunctionType (CC0173)
5	DC0250	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1] TransferSeqNoType (CC0137)
6	DC0260	<RequestPreparationDate>	Request Preparation date	date	date	[1..1]
7	DCGQ0310 : Reference <Reference> [1..1]					
8	DC0320	<Reference><ReferenceType>	Type of Reference	string	a3	[1..1]
9	DC0330	<Reference><ReferenceNo>	Reference No.	string	an14	[1..1] UniqueDocumentReference (CC0011)
10	DCGQ0510 : Government Contact <GovernmentContact> [1..1]					
11	DC0520	<GovernmentContact><ContactPersonName>	Contact Officer Name	string	an..35	[1..1] PartyName35 (CC0007)
12	DC0530	<GovernmentContact><ContactTelNo>	Officer Contact Phone No.	string	an..15	[1..1] TelNo (CC0001)
13	DC0630	<GovernmentContact><OfficerFaxNo>	Fax No. of the Officer	string	an..15	[1..1] TelNo (CC0001)
14	DCGQ0810 : Query Details <QueryDetails> [1..3]					
15	DC0820	<QueryDetails><QueryType>	Query Type	string	an3	[1..1]
16	DC0830	<QueryDetails><QueryDetailsLine>	Query Details	string	an..70	[1..5] FreeText70 (CC0003)

B.4.7.10.6 Sample Message

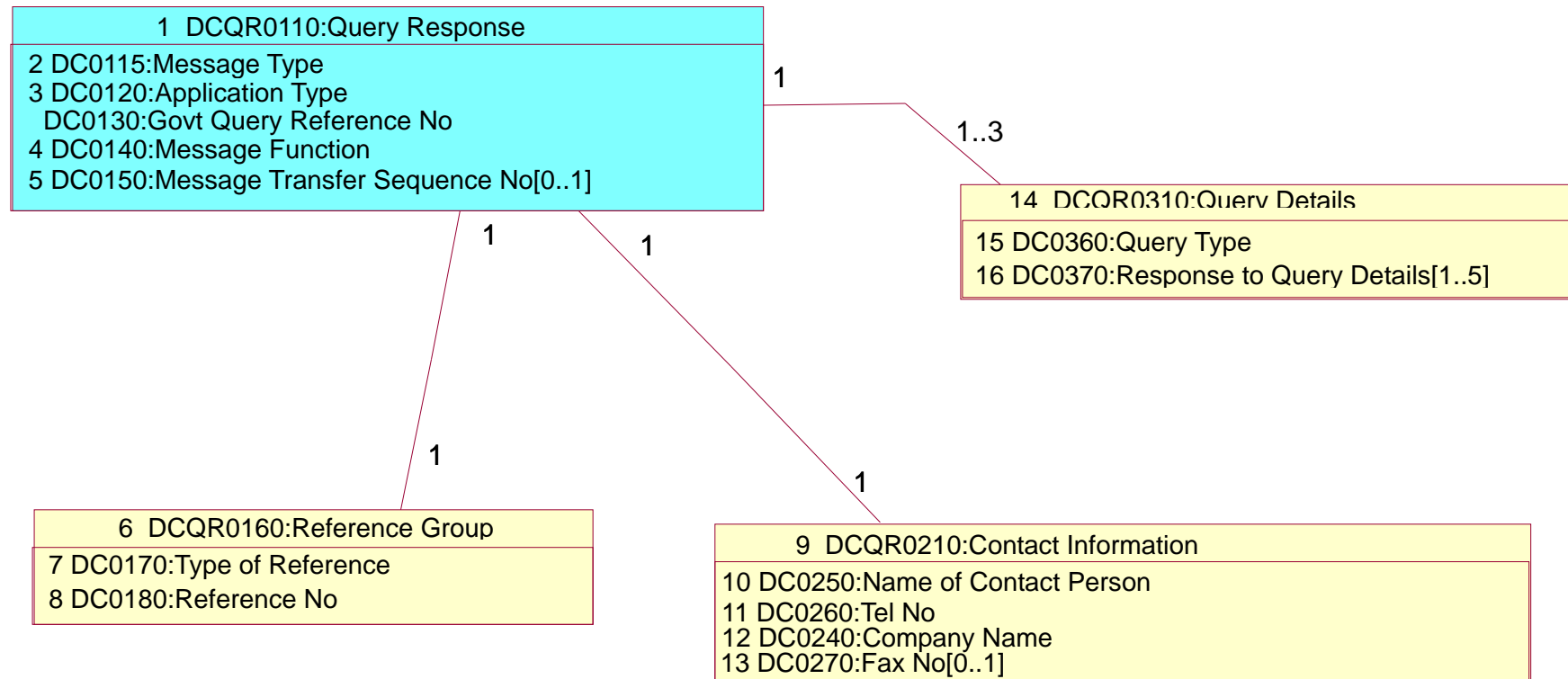
```
<?xml version="1.0" encoding="UTF-8"?>
<GovernmentQuery xmlns="http://www.gets.gov.hk/dcp" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpGovernmentQuery.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1">
  <MessageType>DCGQ02</MessageType>
  <ApplicationType>21</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <RequestPreparationDate>2002-08-01</RequestPreparationDate>
  <Reference>
    <ReferenceType>HZA</ReferenceType>
    <ReferenceNo>2CB432DF300823</ReferenceNo>
  </Reference>
  <GovernmentContact>
    <ContactPersonName>JOE CHAN</ContactPersonName>
    <ContactTelNo>28333009</ContactTelNo>
    <OfficerFaxNo>28333008</OfficerFaxNo>
  </GovernmentContact>
  <QueryDetails>
    <QueryType>HRS</QueryType>
    <QueryDetailsLine>ORIGINAL COPIES ARE MISSING</QueryDetailsLine>
    <QueryDetailsLine>NEED IMPORT LICENCE INFORMATION</QueryDetailsLine>
  </QueryDetails>
</GovernmentQuery>
```

B.4.7.11 Query Response (DCQR02)

B.4.7.11.1 General Comments

This message is sent by permittees to the Government in response to Government queries.

B.4.7.11.2 Class Diagram



B.4.7.11.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCQR0110	DC0130	1	QueryResponse
2		DCQR0110	DC0115	1	___ MessageType
3		DCQR0110	DC0120	1	___ ApplicationType
4		DCQR0110	DC0140	1	___ MessageFunction
5		DCQR0110	DC0150	0..1	___ TransferSeqNo
6		DCQR0160	DC0160	1	___ ReferenceGroup
7		DCQR0160	DC0170	1	___ ReferenceType
8		DCQR0160	DC0180	1	___ ReferenceNumber
9		DCQR0210	DC0210	1	___ ContactInformation
10		DCQR0210	DC0250	1	___ ContactPersonName
11		DCQR0210	DC0260	1	___ ContactTelNo
12		DCQR0210	DC0240	1	___ CompanyName
13		DCQR0210	DC0270	0..1	___ FaxNo
14		DCQR0310	DC0310	1..3	___ QueryDetails
15		DCQR0310	DC0360	1	___ QueryType
16		DCQR0310	DC0370	1..5	___ QueryDetailsResponse

B.4.7.11.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | | |
|-----|---|---|
| (1) | B.D. Index | Branching Diagram Index |
| (2) | Entity | Class ID |
| (3) | I.M. Index | Information Matrix Index |
| (4) | <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) | Field Name | Business term for the data item |
| (6) | Field Description | Description on the field |
| (7) | M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) | Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only |
| (9) | Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCQR02 QUERY RESPONSE													
B.D. Index	Class Name	Occurrence											
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M	C	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements		
1	DCQR0110 : Query Response <QueryResponse> [1..1]												
2	DCQR0110	DC0115	<MessageType>	Message Type	Message type	M	N		an6	1	DCQR02 = Query Response - Release 02		
3	DCQR0110	DC0120	<ApplicationType>	Application Type	To indicate the application type – query response	M	N		an..3	1	22 = Response to query		
	DCQR0110	DC0130	<QueryResponse>messageReference	Govt. Query Reference No	Govt. query reference no	M	N		an..17	1			
4	DCQR0110	DC0140	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application (Fresh application; Amendment)	M	N		an..3	1	9 = Fresh Application		
5	DCQR0110	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments requested by Government or corrections in response to System of the GETS service provider validation errors or trader self-initiated amendments.	C	N		n..2	1	If the URN is stored in System of GETS service provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. Fresh application - null This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be resubmitted as complete application.		
6	DCQR0160 : Reference Group <ReferenceGroup> [1..1]												
7	DCQR0160	DC0170	<ReferenceGroup><ReferenceType>	Type of Reference	Type of reference	M	N		a3	1	HZO = Unique Permit App. No. HZW = Unique Warehouse Return No. HZA = Unique Age Cert. No. HZZ = Unique Ships' Stores App. No. HZN = Unique Code App. No. HZN = Unique Pass & Voucher Submission No. HZN = Unique Duty Assessment Request No. HZN = Unique Confirmation of Receipt of Ship's Stores No.		
8	DCQR0160	DC0180	<ReferenceGroup><ReferenceNumber>	Reference Number	Reference no.	M	N		an14	1			
9	DCQR0210 : Contact Information <ContactInformation> [1..1]												
10	DCQR0210	DC0250	<ContactInformation><ContactPersonName>	Name of Contact Person	Name of contact person	M	Y		an..35	1			
11	DCQR0210	DC0260	<ContactInformation><ContactTelNo>	Tel. No	Tel no	M	N		an..15	1			
12	DCQR0210	DC0240	<ContactInformation><CompanyName>	Company Name	Name of the company	M	Y		an..70	1			
13	DCQR0210	DC0270	<ContactInformation><FaxNo>	Fax No.	Fax no.	O	N		an..15	1			
14	DCQR0310 : Query Details <QueryDetails> [1..3]												
15	DCQR0310	DC0360	<QueryDetails><QueryType>	Query Type	Type of query	M	N		an3	1	HRP = Request for Outstanding Executed Permit		

B. MESSAGE IMPLEMENTATION GUIDE**B.4.7.11 DCP XML Messages: Query Response****IMPLEMENTATION INSTRUCTIONS
OF GETS SYSTEM**

MESSAGE TYPE : DCQR02 QUERY RESPONSE										
B.D. Index	Class Name [Occurrence]									
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
										Advice HRS = Request for Supporting Document HRR = Refund Notification HRO = Request for Outstanding Payment HO9 = Other Queries
16	DCQR0310	DC0370	<QueryDetails><QueryDetailsResponse>	Response to Query Details	Query detail response	M	Y	an..70	5	The first line must not be blank or null.

B.4.7.11.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1)	B.D. Index	Branching Diagram Index
(2)	I.M. Index	Information Matrix Index
(3)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4)	Field Name	Business term for the data item
(5)	Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric characters
(6)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numerical characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numerical characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY(CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCQR02 QUERY RESPONSE							
B.D. Index	Class Name	Occurrence					
I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1 DCQR0110 : Query Response <QueryResponse> [1..1]							
2	DC0115	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0120	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	DC0130	<QueryResponse>messageReference	Govt. Query Reference No	string	an..17	[1..1]	GovtQueryRefNoType (CC0138)
4	DC0140	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
6 DCQR0160 : Reference Group <ReferenceGroup> [1..1]							
7	DC0170	<ReferenceGroup><ReferenceType>	Type of Reference	string	a3	[1..1]	
8	DC0180	<ReferenceGroup><ReferenceNumber>	Reference Number	string	an14	[1..1]	UniqueDocumentReference (CC0011)
9 DCQR0210 : Contact Information <ContactInformation> [1..1]							
10	DC0250	<ContactInformation><ContactPersonName>	Name of Contact Person	string	an..35	[1..1]	PartyName35 (CC0007)
11	DC0260	<ContactInformation><ContactTelNo>	Tel. No	string	an..15	[1..1]	TelNo (CC0001)
12	DC0240	<ContactInformation><CompanyName>	Company Name	string	an..70	[1..1]	PartyName70 (CC0105)
13	DC0270	<ContactInformation><FaxNo>	Fax No.	string	an..15	[0..1]	TelNo (CC0001)
14 DCQR0310 : Query Details <QueryDetails> [1..3]							
15	DC0360	<QueryDetails><QueryType>	Query Type	string	an3	[1..1]	
16	DC0370	<QueryDetails><QueryDetailsResponse>	Response to Query Details	string	an..70	[1..5]	FreeText70 (CC0003)

B.4.7.11.6 Sample Message

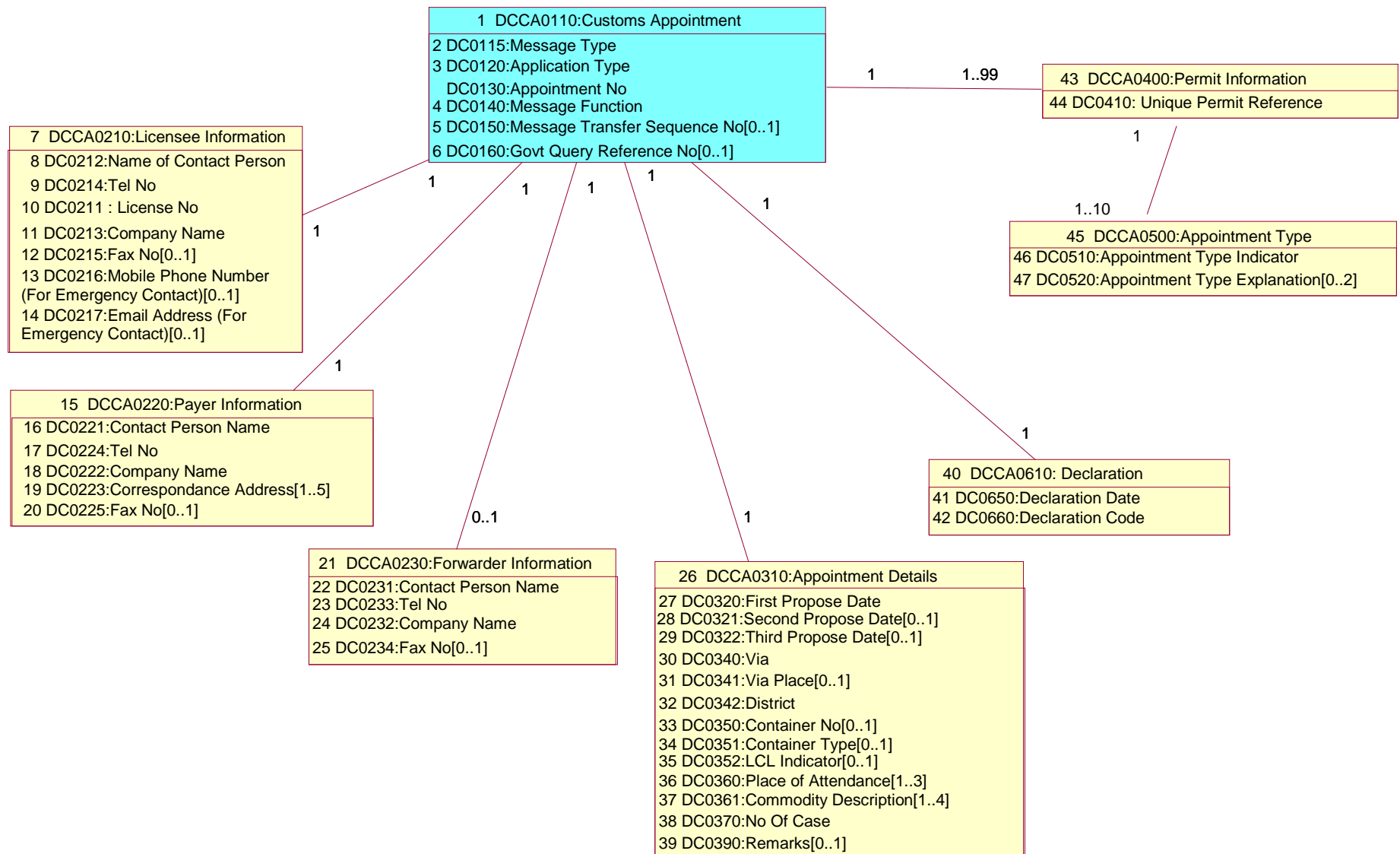
```
<?xml version="1.0" encoding="UTF-8"?>
<QueryResponse xmlns="http://www.gets.gov.hk/dcp" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpQueryResponse.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCQR02</MessageType>
  <ApplicationType>22</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <ReferenceGroup>
    <ReferenceType>HZA</ReferenceType>
    <ReferenceNumber>2CB432DF300823</ReferenceNumber>
  </ReferenceGroup>
  <ContactInformation>
    <ContactPersonName>JOE CHAN</ContactPersonName>
    <ContactTelNo>28333009</ContactTelNo>
    <CompanyName>WELLCOME</CompanyName>
    <FaxNo>28333008</FaxNo>
  </ContactInformation>
  <QueryDetails>
    <QueryType>HRS</QueryType>
    <QueryDetailsResponse>ORIGINAL LICENSE INFORMATION WILL BE SUBMITTED
AGAIN.</QueryDetailsResponse>
  </QueryDetails>
</QueryResponse>
```


B.4.7.12 Customs Appointment (DCCA02)

B.4.7.12.1 General Comments

This message is sent by permittees to the Government and serves the purpose of making customs appointment.

B.4.7.12.2 Class Diagram



B.4.7.12.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1	246	DCCA0110	DC0130	1	CustomsAppointment
2		DCCA0110	DC0115	1	____ MessageTypes
3		DCCA0110	DC0120	1	____ ApplicationType
4		DCCA0110	DC0140	1	____ MessageFunction
5		DCCA0110	DC0150	0..1	____ TransferSeqNo
6		DCCA0110	DC0160	0..1	____ GovtQueryRefNo
7		DCCA0210	DC0210	1	____ LicenseeInformation
8		DCCA0210	DC0212	1	____ ____ ContactPersonName
9		DCCA0210	DC0214	1	____ ____ ContactTelNo
10		DCCA0210	DC0211	1	____ ____ LicenseNo
11		DCCA0210	DC0213	1	____ ____ CompanyName
12		DCCA0210	DC0215	0..1	____ ____ FaxNo
13		DCCA0210	DC0216	0..1	____ ____ MobileNo
14		DCCA0210	DC0217	0..1	____ ____ Email
15		DCCA0220	DC0220	1	____ PayerInformation
16		DCCA0220	DC0221	1	____ ____ ContactPersonName
17		DCCA0220	DC0224	1	____ ____ ContactTelNo
18		DCCA0220	DC0222	1	____ ____ CompanyName
19		DCCA0220	DC0223	1..5	____ ____ CorrespondanceAddress
20		DCCA0220	DC0225	0..1	____ ____ FaxNo
21		DCCA0230	DC0230	0..1	____ ForwarderInformation
22		DCCA0230	DC0231	1	____ ____ ContactPersonName
23		DCCA0230	DC0233	1	____ ____ ContactTelNo
24		DCCA0230	DC0232	1	____ ____ CompanyName
25		DCCA0230	DC0234	0..1	____ ____ FaxNo
26		DCCA0310	DC0310	1	____ AppointmentDetails
27		DCCA0310	DC0320	1	____ ____ FirstProposeDate
28		DCCA0310	DC0321	0..1	____ ____ SecondProposeDate
29		DCCA0310	DC0322	0..1	____ ____ ThirdProposeDate
30		DCCA0310	DC0340	1	____ ____ Via
31		DCCA0310	DC0341	0..1	____ ____ ViaPlace
32		DCCA0310	DC0342	1	____ ____ District
33		DCCA0310	DC0350	0..1	____ ____ ContainerNo
34		DCCA0310	DC0351	0..1	____ ____ ContainerType

35	DCCA0310	DC0352	0..1		___ LclIndicator
36	DCCA0310	DC0360	1..3		___ AttendancePlace
37	DCCA0310	DC0361	1..4		___ CommodityDescription
38	DCCA0310	DC0370	1		___ CaseNo
39	DCCA0310	DC0390	0..1		___ Remarks
40	DCCA0610	DC0610	1	___	Declaration
41	DCCA0610	DC0650	1		___ DeclarationDate
42	DCCA0610	DC0660	1		___ DeclarationCode
43	DCCA0400	DC0400	1..99	___	PermitInformation
44	DCCA0400	DC0410	1	___	UorNo
45	DCCA0500	DC0500	1..10	___	AppointmentType
46	DCCA0500	DC0510	1	___	AppointmentTypeIndicator
47	DCCA0500	DC0520	0..2	___	AppointmentTypeExplanation

B.4.7.12.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

(1)	B.D. Index	Branching Diagram Index								
(2)	Entity	Class ID								
(3)	I.M. Index	Information Matrix Index								
(4)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS								
(5)	Field Name	Business term for the data item								
(6)	Field Description	Description on the field								
(7)	M/C/O	Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O). Mandatory fields should be neither null nor space only; Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.								
(8)	Bilingual Field (Y/N)	Usage of the field to see if bilingual input is supported. Y - support Chinese and English input (Please refer to Section B4.8 for details) N - support English input only								
(9)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numerical characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numerical characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)								

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCCA02 CUSTOMS APPOINTMENT										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCCA0110 : Customs Appointment <CustomsAppointment> [1..1]									
2	DCCA0110	DC0115	<MessageType>	Message Type	Message type	M	N	an6	1	DCCA02 = Customs Appointment - Release 02
3	DCCA0110	DC0120	<ApplicationType>	Application Type	To indicate the application type – Customs Appointment	M	N	an..3	1	CAA = Customs Appointment
	DCCA0110	DC0130	<CustomsAppointment>messageReference	Appointment No. (URN)	It is the unique reference no.	M	N	an14	1	Must be a valid URN format. Refer to section B.4.5 for the format of URN. For fresh application, URN must not already exist in System of GETS Service Provider For amendment request, URN must exist in System of GETS Service Provider
4	DCCA0110	DC0140	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application (Fresh application; Amendment)	M	N	an..3	1	5 = Amendment 9 = Fresh Application
5	DCCA0110	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments requested by Government or corrections in response to System of the GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	If the URN is stored in System of GETS service provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. Fresh application - null This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be resubmitted as complete application.
6	DCCA0110	DC0160	<GovtQueryRefNo>	Govt. Query Reference No	Gov. query reference no.	O	N	an..17	1	
7	DCCA0210 : Licensee Information <LicenseeInformation> [1..1]									
8	DCCA0210	DC0212	<LicenseeInformation><ContactPersonName>	Name of Contact Person	Name of contact person	M	Y	an..35	1	
9	DCCA0210	DC0214	<LicenseeInformation><ContactTelNo>	Tel. No.	Tel no.	M	N	an..15	1	
10	DCCA0210	DC0211	<LicenseeInformation><LicenseNo>	License No.	License no.	M	N	n5	1	The licence no. must match with the record provided by ODCA. Must = licensee number of the Unique Permit Reference number's applicant.
11	DCCA0210	DC0213	<LicenseeInformation><CompanyName>	Company Name	Name of the company	M	Y	an..70	1	
12	DCCA0210	DC0215	<LicenseeInformation><FaxNo>	Fax No.	Fax no.	O	N	an..15	1	
13	DCCA0210	DC0216	<LicenseeInformation><MobileNo>	Mobile Phone Number (For Emergency Contact)	Mobile Phone Number (For Emergency Contact)	C	N	an..15	1	Must input if Email Address (For Emergency Contact) is not input.
14	DCCA0210	DC0217	<LicenseeInformation><Email>	Email Address (For	Email Address (For Emergency Contact)	C	N	an..50	1	Must input if Mobile Phone Number

MESSAGE TYPE : DCCA02 CUSTOMS APPOINTMENT										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
				Emergency Contact)						(For Emergency Contact) is not input.
15	DCCA0220 : Payer Information <PayerInformation> [1..1]									
16	DCCA0220	DC0221	<PayerInformation><ContactPersonName>	Contact Person Name	Contact person name	M	Y	an..35	1	
17	DCCA0220	DC0224	<PayerInformation><ContactTelNo>	Tel. No.	Tel. no.	M	N	an..15	1	
18	DCCA0220	DC0222	<PayerInformation><CompanyName>	Company Name	Name of company	M	Y	an..70	1	
19	DCCA0220	DC0223	<PayerInformation><CorrespondanceAddress>	Correspondence Address	Address of correspondence	M	Y	an..50	5	The first line must not be blank or null.
20	DCCA0220	DC0225	<PayerInformation><FaxNo>	Fax No.	Fax no.	O	N	an..15	1	
21	DCCA0230 : Forwarder Information <ForwarderInformation> [0..1]									
22	DCCA0230	DC0231	<ForwarderInformation><ContactPersonName>	Contact Person Name	Contact person name	M	Y	an..35	1	
23	DCCA0230	DC0233	<ForwarderInformation><ContactTelNo>	Tel. No.	Tel. no.	M	N	an..15	1	
24	DCCA0230	DC0232	<ForwarderInformation><CompanyName>	Company Name	Name of the company	M	Y	an..70	1	
25	DCCA0230	DC0234	<ForwarderInformation><FaxNo>	Fax No.	Fax no.	O	N	an..15	1	
26	DCCA0310 : Appointment Details <AppointmentDetails> [1..1]									
27	DCCA0310	DC0320	<AppointmentDetails><FirstProposeDate>start/end	First Propose Date	First propose date of the appointment	M	N	datetime-datetime	1	Datetime range (from - to) Only allow period 10:00-12:00 14:00-17:00 10:00-17:00 Must >=system date.
28	DCCA0310	DC0321	<AppointmentDetails><SecondProposeDate>start/end	Second Propose Date	Second propose date of the appointment	O	N	datetime-datetime	1	Datetime range (from - to) Only allow period 10:00-12:00 14:00-17:00 10:00-17:00 Must >=system date.
29	DCCA0310	DC0322	<AppointmentDetails><ThirdProposeDate>start/end	Third Propose Date	Third propose date of the appointment	O	N	datetime-datetime	1	Datetime range (from - to) Only allow period 10:00-12:00 14:00-17:00 10:00-17:00 Must >=system date.
30	DCCA0310	DC0340	<AppointmentDetails><Via>	Via	Via	M	N	an..5	1	Must be a valid Via Code.
31	DCCA0310	DC0341	<AppointmentDetails><ViaPlace>	Via Place	Via Place	C	Y	an..50	1	If Via is '999', it is mandatory.
32	DCCA0310	DC0342	<AppointmentDetails><District>	District	District	M	N	an..3	1	Customs District HD1 = Hong Kong Island HD2 = Kowloon HD3 = N.T South HD4 = N.T. North HD5 = Container Terminal
33	DCCA0310	DC0350	<AppointmentDetails><ContainerNo>	Container No.	Container no.	O	N	an..31	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.12 DCP XML Messages: Customs Appointment

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCCA02 CUSTOMS APPOINTMENT										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
34	DCCA0310	DC0351	<AppointmentDetails><ContainerType>	Container Type	Container type	C	N	an..3	1	1 = 20 feet 2 = 40 feet 3 = 45 feet Must input if appointment type = vanning or devanning.
35	DCCA0310	DC0352	<AppointmentDetails><LclIndicator>	LCL Indicator	LCL indicator	O	N	a1	1	Y = Less Container Load.
36	DCCA0310	DC0360	<AppointmentDetails><AttendancePlace>	Place of Attendance	Place of the appointment	M	Y	an..70	3	The first occurrence must not be blank or null
37	DCCA0310	DC0361	<AppointmentDetails><CommodityDescription>	Commodity Description	Commodity description	M	Y	an..128	4	The first line must not be blank or null.
38	DCCA0310	DC0370	<AppointmentDetails><CaseNo>	No. of Case	No. of case	M	N	n..5	1	
39	DCCA0310	DC0390	<AppointmentDetails><Remarks>	Remarks	Remarks	O	Y	an..70	1	
40	DCCA0610 : Declaration <Declaration> [1..1]									
41	DCCA0610	DC0650	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	M	N	date	1	Must be a valid date format Must be < or = submission date
42	DCCA0610	DC0660	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an3	1	Must be a valid declaration code Must not duplicate
43	DCCA0400 : Permit Information <PermitInformation> [1..99]									
44	DCCA0400	DC0410	<PermitInformation><UorNo>	Unique Permit Reference	It is the unique reference no. assigned to the permit application by the sender (transaction initiator) at the time of its first application.	M	N	an14	1	Must be a valid URN format. Must be a valid URN no. of a Permit Application (DCAP02) that is submitted to Government.
45	DCCA0500 : Appointment Type <PermitInformation><AppointmentType> [1..10]									
46	DCCA0500	DC0510	<PermitInformation><AppointmentType><AppointmentTypeIndicator>	Appointment Type Indicator	Type of appointment (vanning/devanning, O.I.B. Draw sample, random check, DC escort, DC Release, check Marking, others)	M	N	an..3	1	1 = DC escort 2 = Devanning 3 = Vanning 4 = O.I.B. 5 = Draw Sample 6 = Random Check 7 = Bond Duty 8 = DC Release 9 = Check Marking 10 = Destruction 999 = Others
47	DCCA0500	DC0520	<PermitInformation><AppointmentType><AppointmentTypeExplanation>	Appointment Type Explanation	Appointment type explanation	C	Y	an..70	2	Must input if appointment type indicator = "999" The first occurrence must not be blank or null

B.4.7.12.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1)	B.D. Index	Branching Diagram Index
(2)	I.M. Index	Information Matrix Index
(3)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4)	Field Name	Business term for the data item
(5)	Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric characters
(6)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numerical characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numerical characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY(CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCCA02 CUSTOMS APPOINTMENT								
B.D. Index	Class Name [Occurrence]							
	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	DCCA0110 : Customs Appointment <CustomsAppointment> [1..1]							
2	DC0115	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0120	<ApplicationType>		Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	DC0130	<CustomsAppointment>messageReference		Appointment No. (URN)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	DC0140	<MessageFunction>		Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0150	<TransferSeqNo>		Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
6	DC0160	<GovtQueryRefNo>		Govt. Query Reference No	string	an..17	[0..1]	GovtQueryRefNoType (CC0138)
7	DCCA0210 : Licensee Information <LicenseeInformation> [1..1]							
8	DC0212	<LicenseeInformation><ContactPersonName>		Name of Contact Person	string	an..35	[1..1]	PartyName35 (CC0007)
9	DC0214	<LicenseeInformation><ContactTelNo>		Tel. No.	string	an..15	[1..1]	TelNo (CC0001)
10	DC0211	<LicenseeInformation><LicenseNo>		License No.	integer	n5	[1..1]	LicenseNoType (CC0104)
11	DC0213	<LicenseeInformation><CompanyName>		Company Name	string	an..70	[1..1]	PartyName70 (CC0105)
12	DC0215	<LicenseeInformation><FaxNo>		Fax No.	string	an..15	[0..1]	TelNo (CC0001)
13	DC0216	<LicenseeInformation><MobileNo>		Mobile Phone Number (For Emergency Contact)	string	an..15	[0..1]	TelNo (CC0001)
14	DC0217	<LicenseeInformation><Email>		Email Address (For Emergency Contact)	string	an..50	[0..1]	FreeText50 (CC0103)
15	DCCA0220 : Payer Information <PayerInformation> [1..1]							
16	DC0221	<PayerInformation><ContactPersonName>		Contact Person Name	string	an..35	[1..1]	PartyName35 (CC0007)
17	DC0224	<PayerInformation><ContactTelNo>		Tel. No.	string	an..15	[1..1]	TelNo (CC0001)
18	DC0222	<PayerInformation><CompanyName>		Company Name	string	an..70	[1..1]	PartyName70 (CC0105)
19	DC0223	<PayerInformation><CorrespondanceAddress>		Correspondence Address	string	an..50	[1..5]	AddressLine (CC0013)
20	DC0225	<PayerInformation><FaxNo>		Fax No.	string	an..15	[0..1]	TelNo (CC0001)
21	DCCA0230 : Forwarder Information <ForwarderInformation> [0..1]							
22	DC0231	<ForwarderInformation><ContactPersonName>		Contact Person Name	string	an..35	[1..1]	PartyName35 (CC0007)
23	DC0233	<ForwarderInformation><ContactTelNo>		Tel. No.	string	an..15	[1..1]	TelNo (CC0001)
24	DC0232	<ForwarderInformation><CompanyName>		Company Name	string	an..70	[1..1]	PartyName70 (CC0105)
25	DC0234	<ForwarderInformation><FaxNo>		Fax No.	string	an..15	[0..1]	TelNo (CC0001)
26	DCCA0310 : Appointment Details <AppointmentDetails> [1..1]							
27	DC0320	<AppointmentDetails><FirstProposeDate>start/end		First Propose Date	dateTime	datetime-datetime	[1..1]	DateTimeRangeType (CC0143)
28	DC0321	<AppointmentDetails><SecondProposeDate>start/end		Second Propose Date	dateTime	datetime-datetime	[0..1]	DateTimeRangeType (CC0143)
29	DC0322	<AppointmentDetails><ThirdProposeDate>start/end		Third Propose Date	dateTime	datetime-datetime	[0..1]	DateTimeRangeType (CC0143)
30	DC0340	<AppointmentDetails><Via>		Via	string	an..5	[1..1]	ViaType (CC0154)
31	DC0341	<AppointmentDetails><ViaPlace>		Via Place	string	an..50	[0..1]	FreeText50 (CC0103)
32	DC0342	<AppointmentDetails><District>		District	string	an..3	[1..1]	
33	DC0350	<AppointmentDetails><ContainerNo>		Container No.	string	an..31	[0..1]	ContainerNoType (CC0112)
34	DC0351	<AppointmentDetails><ContainerType>		Container Type	string	an..3	[0..1]	
35	DC0352	<AppointmentDetails><LclIndicator>		LCL Indicator	string	a1	[0..1]	YesType (CC0113)
36	DC0360	<AppointmentDetails><AttendancePlace>		Place of Attendance	string	an..70	[1..3]	FreeText70 (CC0003)
37	DC0361	<AppointmentDetails><CommodityDescription>		Commodity Description	string	an..128	[1..4]	FreeText128 (CC0777)
38	DC0370	<AppointmentDetails><CaseNo>		No. of Case	integer	n..5	[1..1]	
39	DC0390	<AppointmentDetails><Remarks>		Remarks	string	an..70	[0..1]	FreeText70 (CC0003)

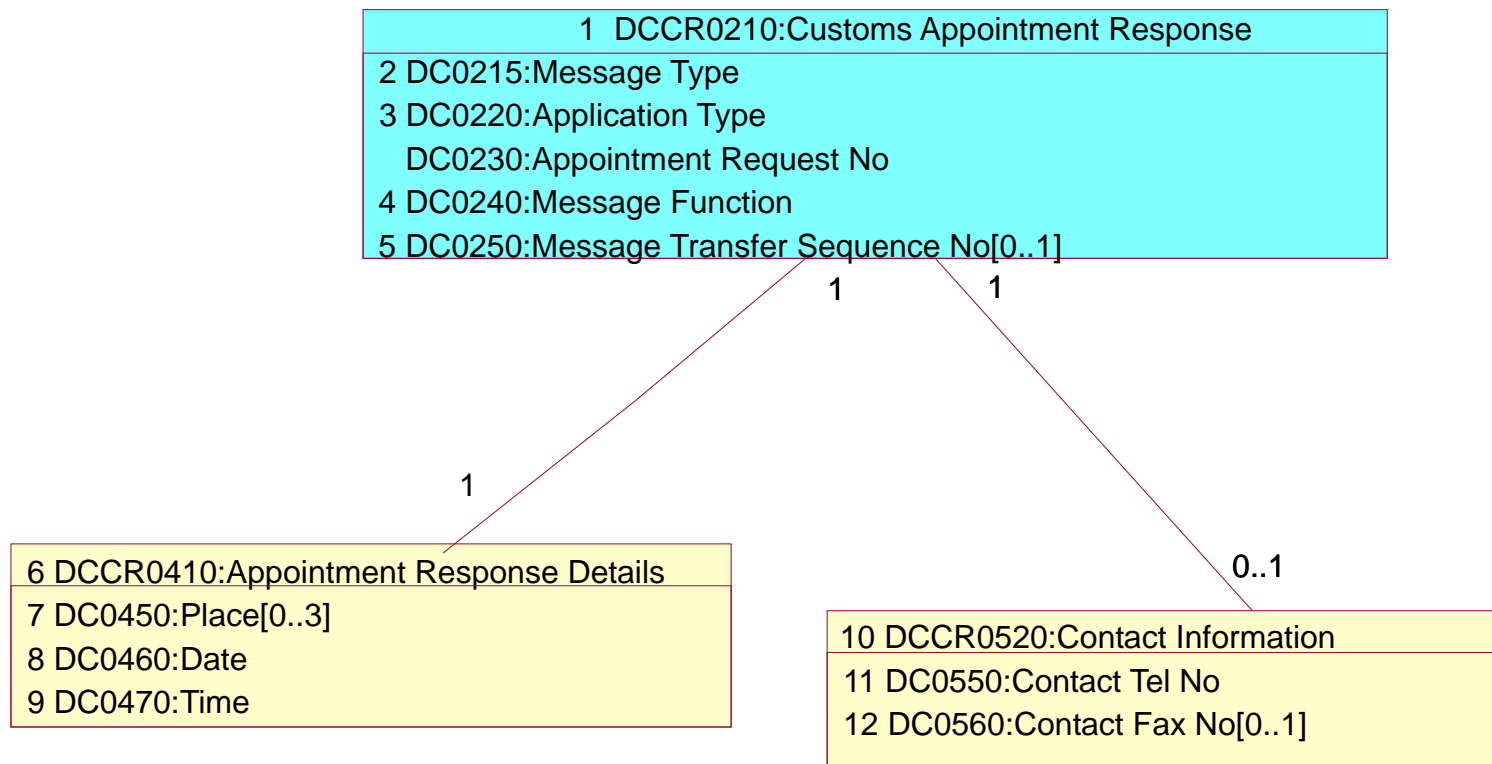
MESSAGE TYPE : DCCA02 CUSTOMS APPOINTMENT							
B.D. Index	Class Name [Occurrence]						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
40	DCCA0610 : Declaration <Declaration> [1..1]						
41	DC0650	<Declaration><DeclarationDate>	Declaration Date	date	date	[1..1]	
42	DC0660	<Declaration><DeclarationCode>	Declaration Code	string	an3	[1..1]	DeclarationCodeType (CC0134)
43	DCCA0400 : Permit Information <PermitInformation> [1..99]						
44	DC0410	<PermitInformation><UorNo>	Unique Permit Reference	string	an14	[1..1]	UniqueDocumentReference (CC0011)
45	DCCA0500 : Appointment Type <PermitInformation><AppointmentType> [1..10]						
46	DC0510	<PermitInformation><AppointmentType><AppointmentTypeIndicator>	Appointment Type Indicator	string	an..3	[1..1]	
47	DC0520	<PermitInformation><AppointmentType><AppointmentTypeExplanation>	Appointment Type Explanation	string	an..70	[0..2]	FreeText70 (CC0003)

B.4.7.12.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<CustomsAppointment xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpCustomsAppointment.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCCA02</MessageType>
  <ApplicationType>CAA</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <GovtQueryRefNo>12345678901234567</GovtQueryRefNo>
  <LicenseeInformation>
    <ContactPersonName>JOE CHAN</ContactPersonName>
    <ContactTelNo>28333009</ContactTelNo>
    <LicenseNo>12345</LicenseNo>
    <CompanyName>WELLCOME</CompanyName>
    <FaxNo>28333008</FaxNo>
    <MobileNo>91234567</MobileNo>
    <Email>chantaiman@company.com</Email>
  </LicenseeInformation>
  <PayerInformation>
    <ContactPersonName>BAYAN ADAM</ContactPersonName>
    <ContactTelNo>188003124</ContactTelNo>
    <CompanyName>NOFILL</CompanyName>
    <CorrespondanceAddress>123 SANTA CLARA,CA USA</CorrespondanceAddress>
    <FaxNo>188331221</FaxNo>
  </PayerInformation>
  <ForwarderInformation>
    <ContactPersonName>MARTIN WILLS</ContactPersonName>
    <ContactTelNo>28639009</ContactTelNo>
    <CompanyName>DANZA AEI</CompanyName>
    <FaxNo>28633388</FaxNo>
  </ForwarderInformation>
  <AppointmentDetails>
    <FirstProposeDate start="2002-07-01T12:00:00" end="2002-07-02T15:30:00"/>
    <Via>HIT</Via>
    <District>HD5</District>
    <AttendancePlace>HONG KONG INTERNATIONAL TERMINAL BERTH 4</AttendancePlace>
    <CommodityDescription>WINE FROM USA</CommodityDescription>
    <CaseNo>300</CaseNo>
  </AppointmentDetails>
  <Declaration>
    <DeclarationDate>2002-06-30</DeclarationDate>
    <DeclarationCode>CA1</DeclarationCode>
  </Declaration>
  <PermitInformation>
    <UorNo>21B432DF30091A</UorNo>
    <AppointmentType>
      <AppointmentTypeIndicator>7</AppointmentTypeIndicator>
    </AppointmentType>
  </PermitInformation>
</CustomsAppointment>
```

B.4.7.13 Customs Appointment Response (DCCR02)**B.4.7.13.1 General Comments**

This message is sent by the Government in response to Customs Appointment submitted by permit applicant.

B.4.7.13.2 Class Diagram

B.4.7.13.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCCR0210	DC0230	1	CustomsAppointmentResponse
2		DCCR0210	DC0215	1	____ MessageType
3		DCCR0210	DC0220	1	____ ApplicationType
4		DCCR0210	DC0240	1	____ MessageFunction
5		DCCR0210	DC0250	0..1	____ TransferSeqNo
6		DCCR0410	DC0410	1	____ AppointmentResponseDetails
7		DCCR0410	DC0450	0..3	____ Place
8		DCCR0410	DC0460	1	____ Date
9		DCCR0410	DC0470	1	____ Time
10		DCCR0520	DC0520	0..1	____ ContactInformation
11		DCCR0520	DC0550	1	____ ContactTelNo
12		DCCR0520	DC0560	0..1	____ ContactFaxNo

B.4.7.13.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCCR02 CUSTOMS APPOINTMENT RESPONSE										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1 DCCR0210 : Customs Appointment Response <CustomsAppointmentResponse> [1..1]										
	DCCR0210	DC0230	<CustomsAppointmentResponse>messageReference	Appointment Request No.	Appointment request no.	M	N	an14	1	Must be a valid and existing appointment no.
2	DCCR0210	DC0215	<MessageType>	Message Type	Message type	M	N	an6	1	DCCR02 = Customs Appointment Response - Release 02
3	DCCR0210	DC0220	<ApplicationType>	Application Type	To indicate the application type – Customs appointment response	M	N	an..3	1	961 = General Response (Customs)
4	DCCR0210	DC0240	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application (Fresh application)	M	N	an..3	1	5 = Amendment 9 = Fresh 10 = Appointment not available
5		DC0250	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments. Requested by Government or corrections in response to System of GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	If the URN is stored in System of GETS service provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. Fresh application - null This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be resubmitted as complete application.
6 DCCR0410 : Appointment Response <AppointmentResponseDetails> [1..1]										
7	DCCR0410	DC0450	<AppointmentResponseDetails><Place>	Place	Place of the appointment	O	Y	an..70	3	Exists only if it is different from the trader suggested appointment place The first occurrence must not be blank or null
8	DCCR0410	DC0460	<AppointmentResponseDetails><Date>	Date	Date of the appointment	M	N	date	1	
9	DCCR0410	DC0470	<AppointmentResponseDetails><Time>	Time	Time of the appointment	M	N	time	1	
10 DCCR0520 : Contact Information <ContactInformation> [0..1]										
11	DCCR0520	DC0550	<ContactInformation><ContactTelNo>	Contact Tel No.	Contact tel no.	M	N	an..15	1	
12	DCCR0520	DC0560	<ContactInformation><ContactFaxNo>	Contact Fax No.	Contact fax no.	O	N	an..15	1	

B.4.7.13.5 Element Table

B.D. INDEX	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCCR02 CUSTOMS APPOINTMENT RESPONSE								
B.D. Index	Class Name [Occurrence]							
	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	DCCR0210 : Customs Appointment Response <CustomsAppointmentResponse> [1..1]							
2	DC0215	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0220	<ApplicationType>		Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	DC0230	<CustomsAppointmentResponse>messageReference		Appointment Request No.	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	DC0240	<MessageFunction>		Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0250	<TransferSeqNo>		Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
6	DCCR0410 : Appointment Response <AppointmentResponseDetails> [1..1]							
7	DC0450	<AppointmentResponseDetails><Place>		Place	string	an..70	[0..3]	FreeText70 (CC0003)
8	DC0460	<AppointmentResponseDetails><Date>		Date	date	date	[1..1]	
9	DC0470	<AppointmentResponseDetails><Time>		Time	time	time	[1..1]	
10	DCCR0520 : Contact Information <ContactInformation> [0..1]							
11	DC0550	<ContactInformation><ContactTelNo>		Contact Tel No.	string	an..15	[1..1]	TelNo (CC0001)
12	DC0560	<ContactInformation><ContactFaxNo>		Contact Fax No.	string	an..15	[0..1]	TelNo (CC0001)

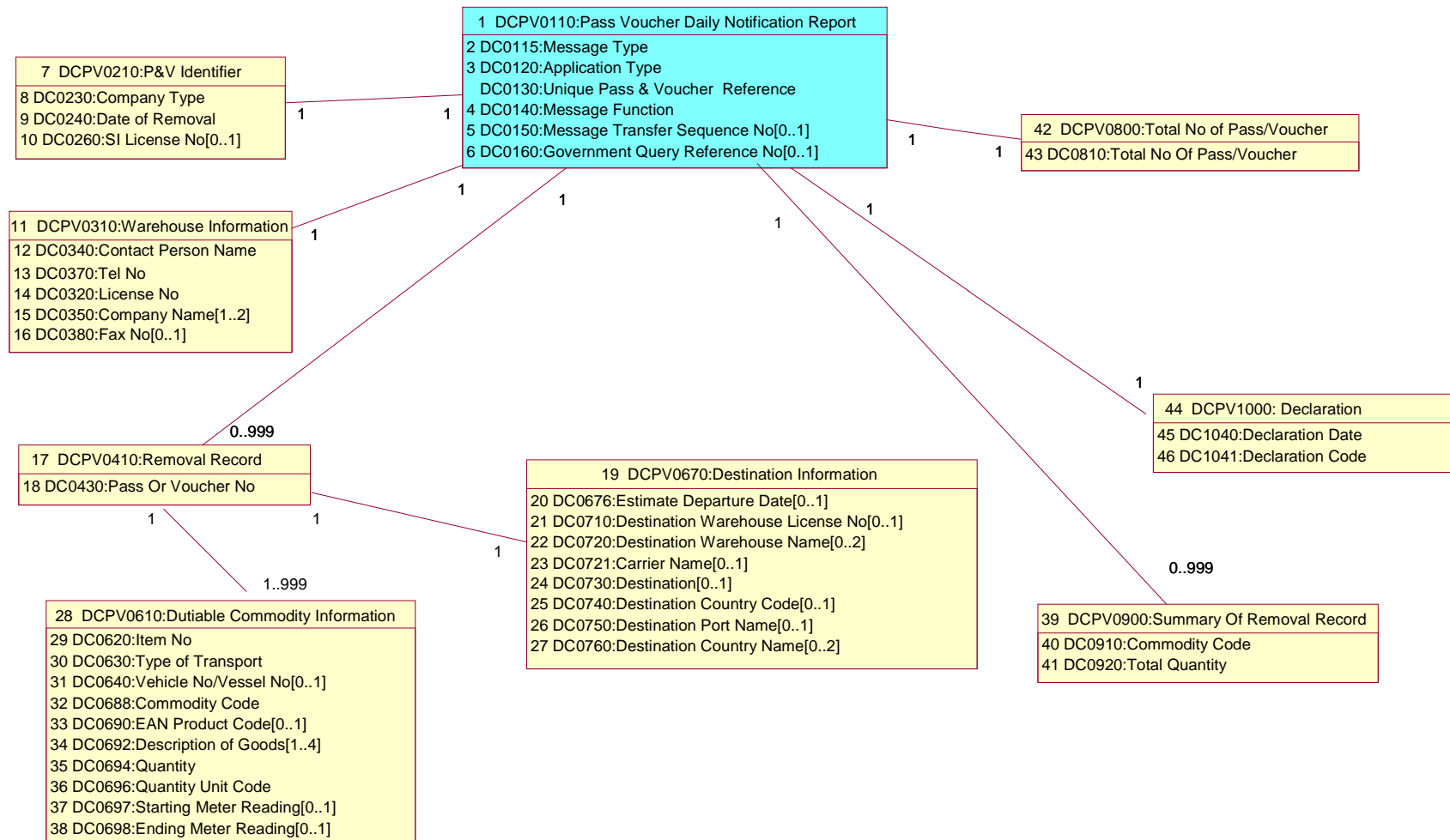
B.4.7.13.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<CustomsAppointmentResponse xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpCustomsAppointmentResponse.xsd" messageReference="2DB432DF30091Q" language="E"
senderRoutingAddress="S1" >
  <MessageType>DCCR02</MessageType>
  <ApplicationType>961</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <AppointmentResponseDetails>
    <Place>HONG KONG INTERNATIONAL TERMINAL BERTH 4</Place>
    <Date>2002-07-02</Date>
    <Time>15:30:00</Time>
  </AppointmentResponseDetails>
  <ContactInformation>
    <ContactTelNo>28333009</ContactTelNo>
    <ContactFaxNo>28333008</ContactFaxNo>
  </ContactInformation>
</CustomsAppointmentResponse>
```


B.4.7.14 Pass/Voucher Daily Notification Report (DCPV02)**B.4.7.14.1 General Comments**

This message is sent by the oil and beer companies and serves the purposes of submitting the Pass or Voucher Daily Notification.

B.4.7.14.2 Class Diagram



B.4.7.14.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCPV0110	DC0130	1	PassVoucherDailyNotificationReport
2		DCPV0110	DC0115	1	____ Message Type
3		DCPV0110	DC0120	1	____ Application Type
4		DCPV0110	DC0140	1	____ Message Function
5		DCPV0110	DC0150	0..1	____ TransferSeqNo
6		DCPV0110	DC0160	0..1	____ GovtQueryRefNo
7		DCPV0210	DC0210	1	____ PvIdentifier
8		DCPV0210	DC0230	1	____ CompanyType
9		DCPV0210	DC0240	1	____ RemovalDate
10		DCPV0210	DC0260	0..1	____ SiLicenseNo
11		DCPV0310	DC0310	1	____ WarehouseInformation
12		DCPV0310	DC0340	1	____ ContactPersonName
13		DCPV0310	DC0370	1	____ ContactTelNo
14		DCPV0310	DC0320	1	____ LicenseNo
15		DCPV0310	DC0350	1..2	____ CompanyName
16		DCPV0310	DC0380	0..1	____ FaxNo
17		DCPV0410	DC0410	0..999	____ RemovalRecord
18		DCPV0410	DC0430	1	____ PassOrVoucherNo
19		DCPV0670	DC0670	1	____ DestinationInfo
20		DCPV0670	DC0676	0..1	____ EstimateDepartureDate
21		DCPV0670	DC0710	0..1	____ DestinationWarehouseLicenseNo
22		DCPV0670	DC0720	0..2	____ DestinationWarehouseName
23		DCPV0670	DC0721	0..1	____ CarrierName
24		DCPV0670	DC0730	0..1	____ Destination
25		DCPV0670	DC0740	0..1	____ DestinationCountryCode
26		DCPV0670	DC0750	0..1	____ DestinationPortName
27		DCPV0670	DC0760	0..2	____ DestinationCountryName
28		DCPV0610	DC0610	1..999	____ DutiableCommodityInformation
29		DCPV0610	DC0620	1	____ ItemNo
30		DCPV0610	DC0630	1	____ TransportType
31		DCPV0610	DC0640	0..1	____ VehicleNo
32		DCPV0610	DC0688	1	____ CommodityCode
33		DCPV0610	DC0690	0..1	____ EanProductCode

34	DCPV0610	DC0692	1..4		___ GoodsDescription
35	DCPV0610	DC0694	1		___ Quantity
36	DCPV0610	DC0696	1		___ QuantityUnitCode
37	DCPV0610	DC0697	0..1		___ StartingMeterReading
38	DCPV0610	DC0698	0..1		___ EndingMeterReading
39	DCPV0900	DC0900	0..999	___	RemovalRecordSummary
40	DCPV0900	DC0910	1		___ CommodityCode
41	DCPV0900	DC0920	1		___ TotalQuantity
42	DCPV0800	DC0800	1	___	PassVoucherTotalNo
43	DCPV0800	DC0810	1		___ PassVoucherTotal
44	DCPV1000	DC1000	1	___	Declaration
45	DCPV1000	DC1040	1		___ DeclarationDate
46	DCPV1000	DC1041	1		___ DeclarationCode

B.4.7.14.4 Information Matrix

B.D. Index	Class Name [Occurrence] (13)										
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	P & V Type	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **P & V Type** Usage of the field to see the specific type of Pass or Voucher.
P – Pass
V – Voucher
- (8) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).
Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (9) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (10) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters

n..3	up to 3 numerical characters
an..3	up to 3 alphanumerical or ideographic (for bilingual field) characters
n..14,3	up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
year	CCYY(CC=Century, YY=Year)
date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
boolean	true or false

- (11) **Rpt** Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:
- | | |
|------|--|
| M 10 | the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional |
| C 5 | the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional |
| O 3 | the field can repeat for a maximum of three times, with all occurrence optional |
- (12) **Validation Requirements** Specifies the individual validation rules for the data item
- (13) **Class Name [Occurrence]** Name of the class which class ID is stated in front and separated from the class name by “:”. Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCPV02 PASS/VOUCHER DAILY NOTIFICATION REPORT													
B.D. Index	Class Name	Occurrence				Field Name	Field Description	Permit Type	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
	I.M. Index	Entity	<Data Element Tag> Attribute Tag										
1	DCPV0110 : Pass/Voucher Daily Notification Report <PassVoucherDailyNotificationReport> [1..1]												
2	DCPV0110	DC0115	<MessageType>			Message Type	Message type		M	N	an6	1	DCPV02 = Pass/Voucher Daily Notification Report - Release 02
3	DCPV0110	DC0120	<ApplicationType>			Application Type	To indicate the application type – Pass or Voucher	ALL	M	N	an..3	1	HA1 = Pass HA2 = Voucher Only allow voucher for beer company
	DCPV0110	DC0130	<PassVoucherDailyNotificationReport>messageReference			Unique Pass & Voucher (URN) Reference	It is the unique reference no. assigned to the P&V notification by the sender (transaction initiator) at the time of its first submission.	ALL	M	N	an14	1	Must be a valid URN format. Refer to Section B.3.5 for the format of URN For new application, URN must not already exist in system of GETS Service Provider For amendment request, URN must exist in system of GETS Service Provider
4	DCPV0110	DC0140	<MessageFunction>			Message Function	To distinguish the type of transaction/reason of the submission (Fresh submission, Amendment)	ALL	M	N	an..3	1	5 = Amendment 9 = Fresh submission
5	DCPV0110	DC0150	<TransferSeqNo>			Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments. Requested by Government or corrections in response to System of GETS service provider validation errors or trader self-initiated amendments.	ALL	C	N	n..2	1	If the URN is stored in System of GETS Service Provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. Fresh submission - null 1st amendment or resubmission - 1 2nd amendment or resubmission - 2 This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be resubmitted as complete application.
6	DCPV0110	DC0160	<GovtQueryRefNo>			Government Query Reference No.	Government query reference no.	ALL	O	N	an..17	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.14 DCP XML Messages: Pass/Voucher Daily Notification Report

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

7	DCPV0210 : P&V Identifier <PvIdentifier> [1..1]										
8	DCPV0210	DC0230	<PvIdentifier><CompanyType>	Company Type	Oil / Beer companies	ALL	M	N	an..3	1	HC1 = Oil HC2 = Beer
9	DCPV0210	DC0240	<PvIdentifier><RemovalDate>	Date of Removal	Date of removal	ALL	M	N	Date	1	
10	DCPV0210	DC0260	<PvIdentifier><SiLicenseNo>	SI License No.	SI license no.	ALL	C	N	n5	1	Must match with the record provided by ODCA Must exist for oil company only (DC0230=HC1).
11	DCPV0310 : Warehouse Information <WarehouseInformation> [1..1]										
12	DCPV0310	DC0340	<WarehouseInformation><ContactPersonName>	Contact Person Name	Name of contact person	ALL	M	Y	an..35	1	
13	DCPV0310	DC0370	<WarehouseInformation><ContactTelNo>	Tel. No.	Tel no. of the company	ALL	M	N	an..15	1	
14	DCPV0310	DC0320	<WarehouseInformation><LicenseNo>	License No.	License no.	ALL	M	N	n5	1	Must be a valid license no. License type should be 'WH' , 'BR'
15	DCPV0310	DC0350	<WarehouseInformation><CompanyName>	Company Name	Name of the company	ALL	M	Y	an..35	2	The first line must not be blank or null.
16		DC0380	<WarehouseInformation><FaxNo>	Fax No.	Fax no. of the company	ALL	O	N	an..15	1	
17	DCPV0410 : Removal Record <RemovalRecord> [0..999]										Remark : This group was hidden from the layout of the form.
18	DCPV0410	DC0430	<RemovalRecord><PassOrVoucherNo>	Pass or Voucher No.	Display pass or voucher no.	ALL	M	N	an..12	1	Remark : This field was hidden from the layout of the form. Pass If DC0120 = Pass, pass no. If DC0120 = voucher, voucher no.
19	DCPV0670 : Destination Information <RemovalRecord><DestinationInfo> [1..1]										
20	DCPV0670	DC0676	<RemovalRecord><DestinationInfo><EstimateDepartureDate>	Estimate Departure Date	Estimate departure date	Pass	C	N	date	1	Must exist if carrier name is not null.
21	DCPV0670	DC0710	<RemovalRecord><DestinationInfo><DestinationWarehouseLicenseNo>	Destination Warehouse License No.	Warehouse license no.	Pass	C	N	n5	1	Must exist If DC0120 = Pass and carrier name is null
22	DCPV0670	DC0720	<RemovalRecord><DestinationInfo><DestinationWarehouseName>	Destination Warehouse Name	Name of destined warehouse	Pass	C	Y	an..35	2	The first line must not be blank or null. Must exist if warehouse license no. is not null.
23	DCPV0670	DC0721	<RemovalRecord><DestinationInfo><CarrierName>	Carrier Name	Carrier name	Pass	C	Y	an..35	1	Must exist if DC0120 = Pass and warehouse lic. no. is null. Remark : This field was hidden from the layout of the form.
24	DCPV0670	DC0730	<RemovalRecord><DestinationInfo><Destination>	Destination	Destination	Voucher	C	Y	an..70	1	Must exist if DC0120 = Voucher Remark : This field was hidden from the layout of the form.
25	DCPV0670	DC0740	<RemovalRecord><DestinationInfo><DestinationCountryCode>	Destination Country/Territory Code	Destination country/territory code	Pass	C	N	an2	1	Must exist if carrier name is not null. Must match the value in the TDEC country code table. DC0740 = 99 for those country/territory which can't be found in TDEC country code table. Remark : This field was hidden from the layout of the form.
26	DCPV0670	DC0750	<RemovalRecord><DestinationInfo><DestinationPortName>	Destination Port Name	Port name of destination	Pass	C	Y	an..70	1	Must exist if carrier name is not null.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.14 DCP XML Messages: Pass/Voucher Daily Notification Report

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

27	DCPV0670	DC0760	<RemovalRecord><DestinationInfo><DestinationCountryName>	Destination Country/Territory Name	Country/Territory name of Destination	Pass	C	Y	an..70	2	must exist if country/territory code = 99 The first occurrence must not be blank or null
28	DCPV0610 : Dutiable Commodity Information <RemovalRecord><DutiableCommodityInformation> [1..999]										
29	DCPV0610	DC0620	<RemovalRecord><DutiableCommodityInformation><ItemNo>	Item No.	Item no. of goods	ALL	M	N	n..3	1	Default Must be in sequential order.
30	DCPV0610	DC0630	<RemovalRecord><DutiableCommodityInformation><TransportType>	Type of Transport	Type of transport	ALL	M	N	an..3	1	9 = Others 31 = Container Truck 33 = Lorry 34 = Lighter and Lorry 35 = Vessel
31	DCPV0610	DC0640	<RemovalRecord><DutiableCommodityInformation><VehicleNo>	Vehicle No. / Vessel No.	Vehicle no. / Vessel no.	ALL	C	Y	an..20	1	Must exist if type of transport (DC0630) <> '9'
32	DCPV0610	DC0688	<RemovalRecord><DutiableCommodityInformation><CommodityCode>	Commodity Code	Commodity code	ALL	M	N	an7	1	Must exist in C&ED code table.
33	DCPV0610	DC0690	<RemovalRecord><DutiableCommodityInformation><EanProductCode>	EAN Product Code	Product code	ALL	O	N	an..14	1	
34	DCPV0610	DC0692	<RemovalRecord><DutiableCommodityInformation><GoodsDescription>	Description of Goods	Description of DC	ALL	M	Y	an..128	4	The first line must not be blank or null. Must match with the description of the goods in the commodity code table.
35	DCPV0610	DC0694	<RemovalRecord><DutiableCommodityInformation><Quantity>	Quantity	Item quantity	ALL	M	N	n16.6	1	
36	DCPV0610	DC0696	<RemovalRecord><DutiableCommodityInformation><QuantityUnitCode>	Quantity Unit Code	Item quantity unit code	ALL	M	N	a..2	1	
37	DCPV0610	DC0697	<RemovalRecord><DutiableCommodityInformation><StartingMeterReading>	Starting Meter Reading	Starting meter reading	Voucher	O	N	n..7	1	Display only for beer company.
38	DCPV0610	DC0698	<RemovalRecord><DutiableCommodityInformation><EndingMeterReading>	Ending Meter Reading	Ending meter reading	Voucher	O	N	n..7	1	Display only for beer company.
39	DCPV0900 : Summary of Removal Record <RemovalRecordSummary> [0..999]										
40	DCPV0900	DC0910	<RemovalRecordSummary><CommodityCode>	Commodity Code	Commodity code	ALL	M	N	an7	1	Must exist in C&ED table
41	DCPV0900	DC0920	<RemovalRecordSummary><TotalQuantity>	Total Quantity	Quantity	ALL	M	N	n18.6	1	
42	DCPV0800 : Total No. of Pass/Voucher <PassVoucherTotalNo> [1..1]										
43	DCPV0800	DC0810	<PassVoucherTotalNo><PassVoucherTotal>	Total No. of Pass / Voucher	Total number of Pass / Voucher	ALL	M	N	n..7	1	
44	DCPV1000 : Declaration <Declaration> [1..1]										
45	DCPV1000	DC1040	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	ALL	M	N	date	1	Must be a valid date format Must be < or = submission date
46	DCPV1000	DC1041	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	ALL	M	N	an3	1	Must be a valid declaration code Must not duplicate

B.4.7.14.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCPV02 PASS/VOUCHER DAILY NOTIFICATION REPORT							
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence Basic Component
1	DCPV0110 : Pass/Voucher Daily Notification Report <PassVoucherDailyNotificationReport> [1..1]						
2	DC0115	<MessageType>		Message Type	string	an6	[1..1] MessageTypeType (CC0126)
3	DC0120	<ApplicationType>		Application Type	string	an..3	[1..1] ApplicationTypeType (CC0174)
4	DC0130	<PassVoucherDailyNotificationReport>messageReference		Unique Pass & Voucher (URN) Reference	string	an14	[1..1] UniqueDocumentReference (CC0011)
5	DC0140	<MessageFunction>		Message Function	string	an..3	[1..1] MessageFunctionType (CC0173)
6	DC0150	<TransferSeqNo>		Message Transfer Sequence No.	integer	n..2	[0..1] TransferSeqNoType (CC0137)
7	DC0160	<GovtQueryRefNo>		Government Query Reference No.	string	an..17	[0..1] GovtQueryRefNoType (CC0138)
8	DCPV0210 : P&V Identifier <PvIdentifier> [1..1]						
9	DC0230	<PvIdentifier><CompanyType>		Company Type	string	an..3	[1..1]
10	DC0240	<PvIdentifier><RemovalDate>		Date of Removal	date		[1..1]
11	DC0260	<PvIdentifier><SiLicenseNo>		SI License No.	integer	n5	[0..1] LicenseNoType (CC0104)
12	DCPV0310 : Warehouse Information <WarehouseInformation> [1..1]						
13	DC0340	<WarehouseInformation><ContactPersonName>		Contact Person Name	string	an..35	[1..1] PartyName35 (CC0007)
14	DC0370	<WarehouseInformation><ContactTelNo>		Tel. No.	string	an..15	[1..1] TelNo (CC0001)
15	DC0320	<WarehouseInformation><LicenseNo>		License No.	integer	n5	[1..1] LicenseNoType (CC0104)
16	DC0350	<WarehouseInformation><CompanyName>		Company Name	string	an..35	[1..2] PartyName35 (CC0007)
17	DC0380	<WarehouseInformation><FaxNo>		Fax No.	string	an..15	[0..1] TelNo (CC0001)
18	DCPV0410 : Removal Record <RemovalRecord> [0..999]						
19	DC0430	<RemovalRecord><PassOrVoucherNo>		Pass or Voucher No.	string	an..12	[1..1]
20	DCPV0670 : Destination Information <RemovalRecord><DestinationInfo> [1..1]						
21	DC0676	<RemovalRecord><DestinationInfo><EstimateDepartureDate>		Estimate Departure Date	date	date	[0..1]
22	DC0710	<RemovalRecord><DestinationInfo><DestinationWarehouseLicenseNo>		Destination Warehouse License No.	integer	n5	[0..1] LicenseNoType (CC0104)
23	DC0720	<RemovalRecord><DestinationInfo><DestinationWarehouseName>		Destination Warehouse Name	string	an..35	[0..2] PartyName35 (CC0007)
24	DC0721	<RemovalRecord><DestinationInfo><CarrierName>		Carrier Name	string	an..35	[0..1] CarrierNameType (CC0119)
25	DC0730	<RemovalRecord><DestinationInfo><Destination>		Destination	string	an..70	[0..1] FreeText70 (CC0003)
26	DC0740	<RemovalRecord><DestinationInfo><DestinationCountryCode>		Destination Country/Territory Code	string	an2	[0..1] CountryCode (CC0016)
27	DC0750	<RemovalRecord><DestinationInfo><DestinationPortName>		Destination Port Name	string	an..70	[0..1] PortNameType (CC0108)
28	DC0760	<RemovalRecord><DestinationInfo><DestinationCountryName>		Destination Country/Territory Name	string	an..70	[0..2] CountryNameType (CC0109)
29	DCPV0610 : Dutiable Commodity Information <RemovalRecord><DutiableCommodityInformation> [1..999]						
30	DC0620	<RemovalRecord><DutiableCommodityInformation><ItemNo>		Item No.	integer	n..3	[1..1]
31	DC0630	<RemovalRecord><DutiableCommodityInformation><TransportType>		Type of Transport	string	an..3	[1..1]
32	DC0640	<RemovalRecord><DutiableCommodityInformation><VehicleNo>		Vehicle No. / Vessel No.	string	an..20	[0..1]
33	DC0688	<RemovalRecord><DutiableCommodityInformation><CommodityCode>		Commodity Code	string	an7	[1..1] CommodityCodeType (CC0121)
34	DC0690	<RemovalRecord><DutiableCommodityInformation><EANProductCode>		EAN Product Code	string	an..14	[0..1] GtinType (CC0145)
35	DC0692	<RemovalRecord><DutiableCommodityInformation><GoodsDescription>		Description of Goods	string	an..128	[1..4] FreeText128 (CC0777)

MESSAGE TYPE : DCPV02 PASS/VOUCHER DAILY NOTIFICATION REPORT							
B.D. Index	Class Name [Occurrence]		Field Name	Type	Format	Occurrence	Basic Component
I.M. Index	<Data Element Tag> Attribute Tag						
35	DC0694	<RemovalRecord><DutiableCommodityInformation><Quantity>	Quantity	decimal	n16.6	[1..1]	N16.6Type (CC0136)
36	DC0696	<RemovalRecord><DutiableCommodityInformation><QuantityUnitCode>	Quantity Unit Code	string	a..2	[1..1]	QuantityUnitType (CC0146)
37	DC0697	<RemovalRecord><DutiableCommodityInformation><StartingMeterReading>	Starting Meter Reading	integer	n..7	[0..1]	
38	DC0698	<RemovalRecord><DutiableCommodityInformation><EndingMeterReading>	Ending Meter Reading	integer	n..7	[0..1]	
39	DCPV0900 : Summary of Removal Record <RemovalRecordSummary> [0..999]						
40	DC0910	<RemovalRecordSummary><CommodityCode>	Commodity Code	string	an7	[1..1]	CommodityCodeType (CC0121)
41	DC0920	<RemovalRecordSummary><TotalQuantity>	Total Quantity	decimal	n18.6	[1..1]	N18.6Type (CC0144)
42	DCPV0800 : Total No. of Pass/Voucher <PassVoucherTotalNo> [1..1]						
43	DC0810	<PassVoucherTotalNo><PassVoucherTotal>	Total No. of Pass / Voucher	integer	n..7	[1..1]	
44	DCPV1000 : Declaration <Declaration> [1..1]						
45	DC1040	<Declaration><DeclarationDate>	Declaration Date	date	date	[1..1]	
46	DC1041	<Declaration><DeclarationCode>	Declaration Code	string	an3	[1..1]	DeclarationCodeType (CC0134)

B.4.7.14.6 Sample Message

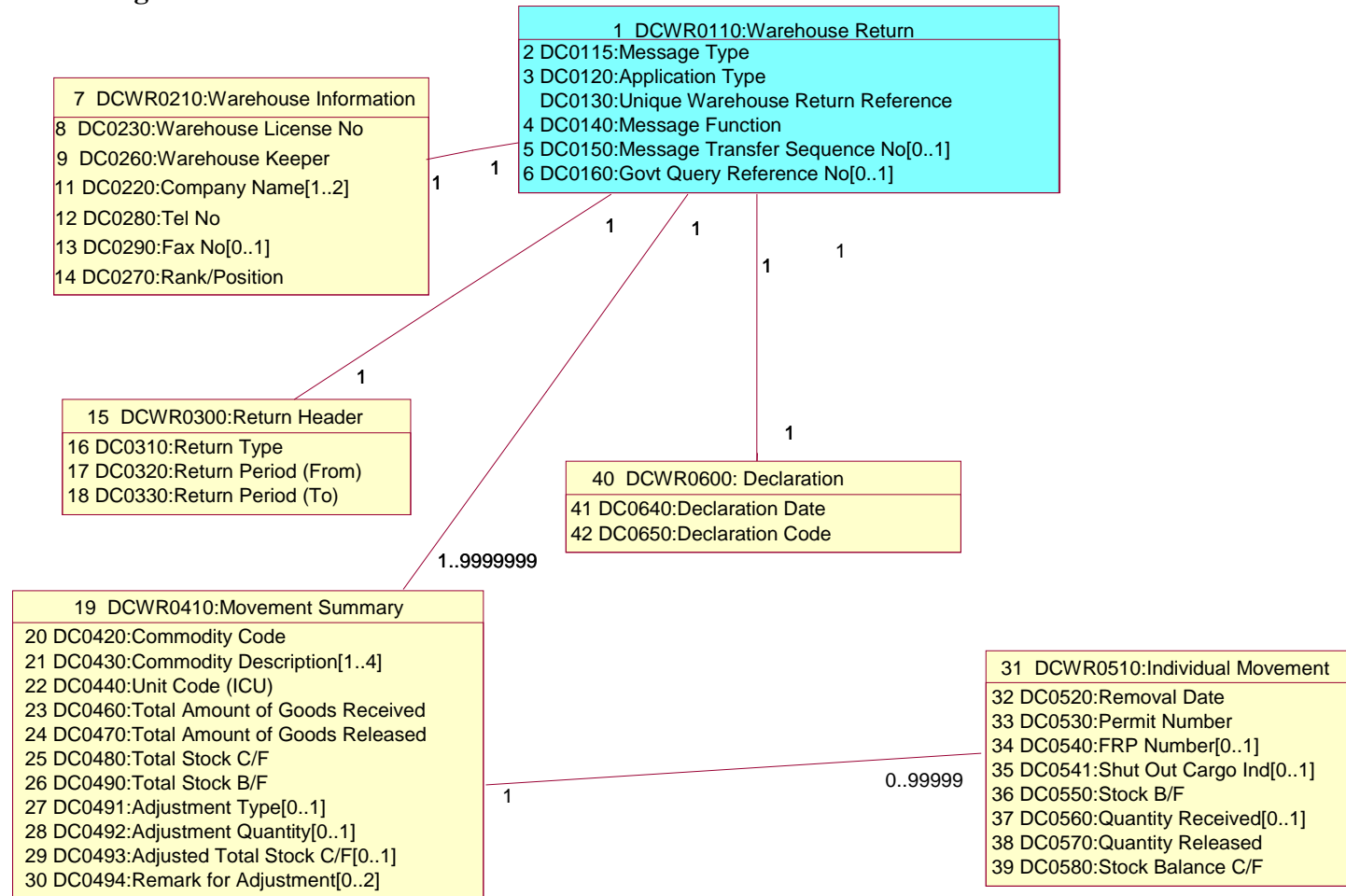
```
<?xml version="1.0" encoding="UTF-8"?>
<PassVoucherDailyNotificationReport xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpPassVoucherDailyNotificationReport.xsd" messageReference="2DB432DF30091Q" language="E"
senderRoutingAddress="S1" issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCPV02</MessageType>
  <ApplicationType>HA1</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <GovtQueryRefNo>12345678901234567</GovtQueryRefNo>
  <PvIdentifier>
    <CompanyType>HC2</CompanyType>
    <RemovalDate>2002-07-01</RemovalDate>
  </PvIdentifier>
  <WarehouseInformation>
    <ContactPersonName>LIONEL LOUISE</ContactPersonName>
    <ContactTelNo>28333009</ContactTelNo>
    <LicenseNo>12345</LicenseNo>
    <CompanyName>WELLCOME BEVERAGE</CompanyName>
  </WarehouseInformation>
  <RemovalRecord>
    <PassOrVoucherNo>123456123456</PassOrVoucherNo>
    <DestinationInfo>
      <EstimateDepartureDate>2002-07-01</EstimateDepartureDate>
      <DestinationWarehouseLicenseNo>67890</DestinationWarehouseLicenseNo>
      <DestinationWarehouseName>CHING HING WAREHOUSE LTD</DestinationWarehouseName>
      <CarrierName>MEARSK SEALAND</CarrierName>
      <DestinationCountryCode>CN</DestinationCountryCode>
      <DestinationPortName>HONG KONG</DestinationPortName>
    </DestinationInfo>
    <DutiableCommodityInformation>
      <ItemNo>1</ItemNo>
      <TransportType>31</TransportType>
      <CommodityCode>TD88999</CommodityCode>
      <GoodsDescription>GINGER BEER FROM CUBA</GoodsDescription>
      <Quantity>500.000000</Quantity>
      <QuantityUnitCode>CS</QuantityUnitCode>
    </DutiableCommodityInformation>
  </RemovalRecord>
  <RemovalRecordSummary>
    <CommodityCode>TD88991</CommodityCode>
    <TotalQuantity>150000.000000</TotalQuantity>
  </RemovalRecordSummary>
  <PassVoucherTotalNo>
    <PassVoucherTotal>1</PassVoucherTotal>
  </PassVoucherTotalNo>
  <Declaration>
    <DeclarationDate>2002-07-01</DeclarationDate>
    <DeclarationCode>PV1</DeclarationCode>
  </Declaration>
</PassVoucherDailyNotificationReport>
```

B.4.7.15 Warehouse Return (DCWR02)

B.4.7.15.1 General Comments

This message is required to be submitted by the warehouse operators of Public Bonded Warehouse and Licensed warehouse to Government on a weekly or monthly basis.

B.4.7.15.2 Class Diagram



B.4.7.15.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCWR0110	DC0130	1	WarehouseReturn
2		DCWR0110	DC0115	1	___ MessageType
3		DCWR0110	DC0120	1	___ ApplicationType
4		DCWR0110	DC0140	1	___ MessageFunction
5		DCWR0110	DC0150	0..1	___ TransferSeqNo
6		DCWR0110	DC0160	0..1	___ GovtQueryRefNo
7		DCWR0210	DC0210	1	___ WarehouseInformation
8		DCWR0210	DC0230	1	___ LicenseNo
9		DCWR0210	DC0260	1	___ ResponsiblePersonName
10		DCWR0210	-	1	___ Company
11		DCWR0210	DC0220	1..2	___ Name
12		DCWR0210	DC0280	1	___ TelNo
13		DCWR0210	DC0290	0..1	___ FaxNo
14		DCWR0210	DC0270	1	___ Rank
15		DCWR0300	DC0300	1	___ ReturnHeader
16		DCWR0300	DC0310	1	___ Return Type
17		DCWR0300	DC0320	1	___ ReturnPeriodFrom
18		DCWR0300	DC0330	1	___ ReturnPeriodTo
19		DCWR0410	DC0410	1..9999999	___ MovementSummary
20		DCWR0410	DC0420	1	___ CommodityCode
21		DCWR0410	DC0430	1..4	___ CommodityDescription
22		DCWR0410	DC0440	1	___ IcuUnitCode
23		DCWR0410	DC0460	1	___ GoodsReceivedTotalAmount
24		DCWR0410	DC0470	1	___ GoodsReleasedTotalAmount
25		DCWR0410	DC0480	1	___ TotalStockCF
26		DCWR0410	DC0490	1	___ TotalStockBF
27		DCWR0410	DC0491	0..1	___ AdjustmentType
28		DCWR0410	DC0492	0..1	___ AdjustmentQuantity
29		DCWR0410	DC0493	0..1	___ AdjustedTotalStockCF
30		DCWR0410	DC0494	0..2	___ AdjustmentRemark
31		DCWR0510	DC0510	0..99999	___ IndividualMovement
32		DCWR0510	DC0520	1	___ RemovalDate

33	DCWR0510	DC0530	1			PermitNo
34	DCWR0510	DC0540	0..1			FrpNo
35	DCWR0510	DC0541	0..1			ShutOutCargoInd
36	DCWR0510	DC0550	1			StockBF
37	DCWR0510	DC0560	0..1			QuantityReceived
38	DCWR0510	DC0570	1			QuantityReleased
39	DCWR0510	DC0580	1			StockBalanceCF
40	DCWR0600	DC0600	1		Declaration	
41	DCWR0600	DC0640	1		DeclarationDate	
42	DCWR0600	DC0650	1		DeclarationCode	

B.4.7.15.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.15 DCP XML Messages: Warehouse Return

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCWR02 WAREHOUSE RETURN										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCWR0110 : Warehouse Return <WarehouseReturn> [1..1]									
2	DCWR0110	DC0115	<MessageType>	Message Type	Message type	M	N	an6	1	DCWR02 = Warehouse Return - Release 02
3	DCWR0110	DC0120	<ApplicationType>	Application Type	To indicate the application type	M	N	an..3	1	HPB = Public bonded warehouse return HLW = License warehouse return
	DCWR0110	DC0130	<WarehouseReturn>messageReference	Unique Warehouse Return(URN) Reference	It is the unique reference no. assigned to the warehouse return by the sender (transaction initiator) at the time of its first submission.	M	N	an14	1	Must be a valid URN format. Refer to Section B.3.5 for the format of URN For fresh application, URN must not already exist in System of GETS Service Provider For amendment request, URN must exist in System of GETS Service Provider
4	DCWR0110	DC0140	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the submission (Fresh submission, Amendment)	M	N	an..3	1	5 = Amendment 9 = Fresh submission
5	DCWR0110	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments. Requested by Government or corrections in response to System of GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	If the URN is stored in System of GETS Service Provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. Fresh application - null 1 = 1st amendment or resubmission 2 = 2nd amendment or resubmission This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be resubmitted as complete application.
6	DCWR0110	DC0160	<GovtQueryRefNo>	Govt. Query Reference Number	Govt. query reference number	O	N	an..17	1	
7	DCWR0210 : Warehouse Information <WarehouseInformation> [1..1]									
8	DCWR0210	DC0230	<WarehouseInformation><LicenseNo>	License No.	Warehouse license no.	M	N	n5	1	License type of the license must = PB if application type (DC0120) =HPB; License type of license must = WH if application type (DC0120)=HLW.
9	DCWR0210	DC0260	<WarehouseInformation><ResponsiblePersonName>	Warehouse Keeper	Name of the warehouse keeper	M	Y	an..35	1	
11	DCWR0210	DC0220	<WarehouseInformation><Company><Name>	Company Name	Company name	M	Y	an..35	2	The first occurrence must not be blank or null
12	DCWR0210	DC0280	<WarehouseInformation><Company><TelNo>	Tel No.	Tel no. of the warehouse keeper	M	N	an..15	1	
13	DCWR0210	DC0290	<WarehouseInformation><Company><FaxNo>	Fax No.	Fax number	O	N	an..15	1	
14	DCWR0210	DC0270	<WarehouseInformation><Rank>	Rank/Position	Rank/Position of the warehouse keeper	M	Y	an..35	1	
15	DCWR0300 : Return Header <ReturnHeader> [1..1]									
16	DCWR0300	DC0310	<ReturnHeader><ReturnType>	Return Type	Indicate it is a monthly, weekly, quarterly return	M	N	an3	1	Return type must = that in the license table. HD1 = Monthly (M); HD2 = Weekly (W);

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.15 DCP XML Messages: Warehouse Return

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCWR02 WAREHOUSE RETURN										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
17	DCWR0300	DC0320	<ReturnHeader><ReturnPeriodFrom>	Return Period (from)	Warehouse return period start date	M	N	date	1	HD3 = Quarterly (Q). must = Sunday if return type =Weekly must = 1st of the month if return type =Monthly must = 1st of January, April, July, October if return type=Quarterly
18	DCWR0300	DC0330	<ReturnHeader><ReturnPeriodTo>	Return Period (to)	Warehouse return period end date	M	N	date	1	must = Saturday if return type =Weekly must = end of the month if return type =Monthly must = end of March, June, September, December if return type=Quarterly
19	DCWR0410 : Movement Summary <MovementSummary> [1..9999999]									
20	DCWR0410	DC0420	<MovementSummary><CommodityCode>	Commodity Code	Commodity code	M	N	an7	1	
21	DCWR0410	DC0430	<MovementSummary><CommodityDescription>	Commodity Description	Commodity Description	M	Y	an..128	4	The first line must not be blank or null.
22	DCWR0410	DC0440	<MovementSummary><IcuUnitCode>	Unit Code (ICU)	Unit code (ICU)	M	N	a2	1	
23	DCWR0410	DC0460	<MovementSummary><GoodsReceivedTotalAmount>	Total Amount of Goods Received	Total amount of goods received	M	N	n18.6	1	
24	DCWR0410	DC0470	<MovementSummary><GoodsReleasedTotalAmount>	Total Amount of Goods Released	Total amount of goods released	M	N	n18.6	1	
25	DCWR0410	DC0480	<MovementSummary><TotalStockC/F>	Total Stock C/F	Total stock c/f	M	N	n18.6	1	must =Tot. Stock b/f + amt. of Tot. amt of gd. received - Tot. amt. of gd. released
26	DCWR0410	DC0490	<MovementSummary><TotalStockB/F>	Total Stock B/F	Total stock b/f	M	N	n18.6	1	Must = previous report's Adjusted Balance (if adjusted balance !=0) Must = previous report's Tot. Stock c/f (if adjusted balance=0)
27	DCWR0410	DC0491	<MovementSummary><AdjustmentType>	Adjustment Type	Adjustment type	O	N	a1	1	+ = adjusted balance is equal to Stock c/f + adjust value - = adjusted balance is equal to Stock c/f - adjust value
28	DCWR0410	DC0492	<MovementSummary><AdjustmentQuantity>	Adjustment Quantity	Adjustment value	O	N	n18.6	1	
29	DCWR0410	DC0493	<MovementSummary><AdjustedTotalStockC/F>	Adjusted Total Stock C/F	Adjusted balance	O	N	n18.6	1	
30	DCWR0410	DC0494	<MovementSummary><AdjustmentRemark>	Remark for Adjustment	Remark for adjustment	C	N	an..70	2	The first line must not be blank or null. Must input if adjust value is not null.
31	DCWR0510 : Individual Movement <MovementSummary><IndividualMovement> [0..99999]									
32	DCWR0510	DC0520	<MovementSummary><IndividualMovement><RemovalDate>	Removal Date	Removal date of the goods	M	N	date	1	
33	DCWR0510	DC0530	<MovementSummary><IndividualMovement><PermitNo>	Permit Number	Permit number	M	N	an14	1	
34	DCWR0510	DC0540	<MovementSummary><IndividualMovement><FRPNo>	FRP Number	FRP number	O	N	an14	1	
35	DCWR0510	DC0541	<MovementSummary><IndividualMovement><ShutOutCargoInd>	Shut-out Cargo Indicator	Shut-out cargo ind.	O	N	a1	1	Y = shut out cargo.
36	DCWR0510	DC0550	<MovementSummary><IndividualMovement><StockB/F>	Stock B/F	Stock brought forward	M	N	n18.6	1	Must = previous movement's stock balance c/f
37	DCWR0510	DC0560	<MovementSummary><IndividualMovement><QuantityReceived>	Quantity Received	Quantity received	C	N	n16.6	1	Must not null if shut-out cargo ind.is on.
38	DCWR0510	DC0570	<MovementSummary><IndividualMovement><QuantityReleased>	Quantity Released	Quantity released	M	N	n16.6	1	

MESSAGE TYPE : DCWR02 WAREHOUSE RETURN										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
39	DCWR0510	DC0580	<MovementSummary><IndividualMovement><StockBalanceCF>	Stock Balance C/F	Stock balance c/f	M	N	n18.6	1	Must = Stock b/f +Goods received - Goods released
40	DCWR0600 : Declaration <Declaration> [1..1]									
41	DCWR0600	DC0640	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	M	N	date	1	Must be a valid date format Must be < or = submission date
42	DCWR0600	DC0650	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an3	1	Must be a valid declaration code Must not duplicate

B.4.7.15.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.15 DCP XML Messages: Warehouse Return

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCWR02 WAREHOUSE RETURN							
B.D.	Class Name [Occurrence]						
Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	DCWR0110 : Warehouse Return <WarehouseReturn> [1..1]						
2	DC0115	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0120	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	DC0130	<WarehouseReturn>messageReference	Unique Warehouse Return(URN) Reference	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	DC0140	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
6	DC0160	<GovtQueryRefNo>	Govt. Query Reference Number	string	an..17	[0..1]	GovtQueryRefNoType (CC0138)
7	DCWR0210 : Warehouse Information <WarehouseInformation> [1..1]						
8	DC0230	<WarehouseInformation><LicenseNo>	License No.	integer	n5	[1..1]	LicenseNoType (CC0104)
9	DC0260	<WarehouseInformation><ResponsiblePersonName>	Warehouse Keeper	string	an..35	[1..1]	PartyName35 (CC0007)
11	DC0220	<WarehouseInformation><Company><Name>	Company Name	string	an..35	[1..2]	PartyName35 (CC0007)
12	DC0280	<WarehouseInformation><Company><TelNo>	Tel No.	string	an..15	[1..1]	TelNo (CC0001)
13	DC0290	<WarehouseInformation><Company><FaxNo>	Fax No.	string	an..15	[0..1]	TelNo (CC0001)
14	DC0270	<WarehouseInformation><Rank>	Rank/Position	string	an..35	[1..1]	FreeText35 (CC0118)
15	DCWR0300 : Return Header <ReturnHeader> [1..1]						
16	DC0310	<ReturnHeader><ReturnTypes>	Return Type	string	an3	[1..1]	
17	DC0320	<ReturnHeader><ReturnPeriodFrom>	Return Period (from)	date	date	[1..1]	
18	DC0330	<ReturnHeader><ReturnPeriodTo>	Return Period (to)	date	date	[1..1]	
19	DCWR0410 : Movement Summary <MovementSummary> [1..9999999]						
20	DC0420	<MovementSummary><CommodityCode>	Commodity Code	string	an7	[1..1]	CommodityCodeType (CC0121)
21	DC0430	<MovementSummary><CommodityDescription>	Commodity Description	string	an..128	[1..4]	FreeText128 (CC0777)
22	DC0440	<MovementSummary><IcuUnitCode>	Unit Code (ICU)	string	a2	[1..1]	
23	DC0460	<MovementSummary><GoodsReceivedTotalAmount>	Total Amount of Goods Received	decimal	n18.6	[1..1]	N18.6Type (CC0144)
24	DC0470	<MovementSummary><GoodsReleasedTotalAmount>	Total Amount of Goods Released	decimal	n18.6	[1..1]	N18.6Type (CC0144)
25	DC0480	<MovementSummary><TotalStockCF>	Total Stock C/F	decimal	n18.6	[1..1]	N18.6Type (CC0144)
26	DC0490	<MovementSummary><TotalStockBF>	Total Stock B/F	decimal	n18.6	[1..1]	N18.6Type (CC0144)
27	DC0491	<MovementSummary><AdjustmentType>	Adjustment Type	string	a1	[0..1]	
28	DC0492	<MovementSummary><AdjustmentQuantity>	Adjustment Quantity	decimal	n18.6	[0..1]	N18.6Type (CC0144)
29	DC0493	<MovementSummary><AdjustedTotalStockCF>	Adjusted Total Stock C/F	decimal	n18.6	[0..1]	N18.6Type (CC0144)
30	DC0494	<MovementSummary><AdjustmentRemark>	Remark for Adjustment	string	an..70	[0..2]	FreeText70 (CC0003)
31	DCWR0510 : Individual Movement <MovementSummary><IndividualMovement> [0..99999]						
32	DC0520	<MovementSummary><IndividualMovement><RemovalDate>	Removal Date	date	date	[1..1]	
33	DC0530	<MovementSummary><IndividualMovement><PermitNo>	Permit Number	string	an14	[1..1]	UniqueDocumentReference (CC0011)
34	DC0540	<MovementSummary><IndividualMovement><FrpNo>	FRP Number	string	an14	[0..1]	UniqueDocumentReference (CC0011)
35	DC0541	<MovementSummary><IndividualMovement><ShutOutCargoInd>	Shut-out Cargo Indicator	string	a1	[0..1]	YesType (CC0113)
36	DC0550	<MovementSummary><IndividualMovement><StockBF>	Stock B/F	decimal	n18.6	[1..1]	N18.6Type (CC0144)
37	DC0560	<MovementSummary><IndividualMovement><QuantityReceived>	Quantity Received	decimal	n16.6	[0..1]	N16.6Type (CC0136)
38	DC0570	<MovementSummary><IndividualMovement><QuantityReleased>	Quantity Released	decimal	n16.6	[1..1]	N16.6Type (CC0136)
39	DC0580	<MovementSummary><IndividualMovement><StockBalanceCF>	Stock Balance C/F	decimal	n18.6	[1..1]	N18.6Type (CC0144)

MESSAGE TYPE : DCWR02 WAREHOUSE RETURN						
B.D. Index	Class Name [Occurrence]					
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence
40		DCWR0600 : Declaration <Declaration>				[1..1]
41	DC0640	<Declaration><DeclarationDate>	Declaration Date	date	date	[1..1]
42	DC0650	<Declaration><DeclarationCode>	Declaration Code	string	an3	[1..1]
						DeclarationCodeType (CC0134)

B.4.7.15.6 Sample Message

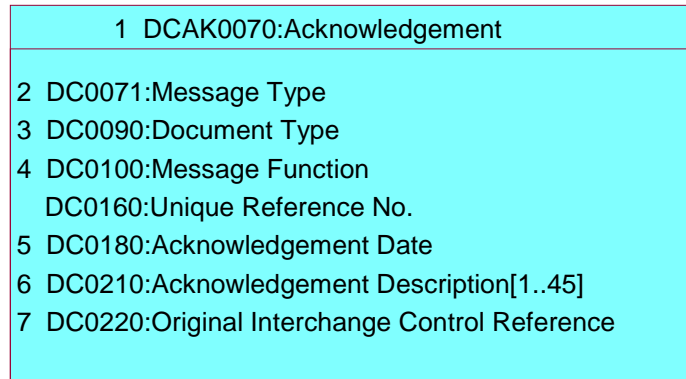
```
<?xml version="1.0" encoding="UTF-8"?>
<WarehouseReturn xmlns="http://www.gets.gov.hk/dcp" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpWarehouseReturn.xsd" messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCWR02</MessageType>
  <ApplicationType>HLW</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <GovtQueryRefNo>12345678901234567</GovtQueryRefNo>
  <WarehouseInformation>
    <LicenseNo>12345</LicenseNo>
    <ResponsiblePersonName>LIONEL LOUISE</ResponsiblePersonName>
    <Company>
      <Name>WELLCOME BEVERAGE</Name>
      <TelNo>28333009</TelNo>
      <FaxNo>28333008</FaxNo>
    </Company>
    <Rank>LOGISTICS MANAGER</Rank>
  </WarehouseInformation>
  <ReturnHeader>
    <ReturnType>HD1</ReturnType>
    <ReturnPeriodFrom>2002-07-01</ReturnPeriodFrom>
    <ReturnPeriodTo>2002-07-05</ReturnPeriodTo>
  </ReturnHeader>
  <MovementSummary>
    <CommodityCode>TD88999</CommodityCode>
    <CommodityDescription>WINE FROM FRENCH</CommodityDescription>
    <IcuUnitCode>BL</IcuUnitCode>
    <GoodsReceivedTotalAmount>30.000000</GoodsReceivedTotalAmount>
    <GoodsReleasedTotalAmount>500.000000</GoodsReleasedTotalAmount>
    <TotalStockCF>500.000000</TotalStockCF>
    <TotalStockBF>800.000000</TotalStockBF>
  </MovementSummary>
  <Declaration>
    <DeclarationDate>2000-07-01</DeclarationDate>
    <DeclarationCode>WR1</DeclarationCode>
  </Declaration>
</WarehouseReturn>
```

B.4.7.16 Acknowledgement (DCAK02)

B.4.7.16.1 General Comments

This message is sent by GETS service provider to inform the applicant that the submitted DCP message has passed all validation rules in system of the GETS Service Provider and is ready to be forwarded to the Government.

B.4.7.16.2 Class Diagram



B.4.7.16.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurence</u>	<u>Tag Name</u>
1		DCAK0070	DC0160	1	Acknowledgement
2		DCAK0070	DC0071	1	____ MessageType
3		DCAK0070	DC0090	1	____ DocumentType
4		DCAK0070	DC0100	1	____ MessageFunction
5		DCAK0070	DC0180	1	____ AcknowledgementDateTime
6		DCAK0070	DC0210	1..45	____ AcknowledgementDescription
7		DCAK0070	DC0220	1	____ OriginalInterchangeControlRef

B.4.7.16.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | | |
|-----|---|---|
| (1) | B.D. Index | Branching Diagram Index |
| (2) | Entity | Class ID |
| (3) | I.M. Index | Information Matrix Index |
| (4) | <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) | Field Name | Business term for the data item |
| (6) | Field Description | Description on the field |
| (7) | M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) | Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.3.8 for details)
N - support English input only |
| (9) | Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCAK02 ACKNOWLEDGEMENT										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCAK0070 : Acknowledgement <Acknowledgement> [1..1]									
	DCAK0070	DC0160	<Acknowledgement>messageReference	Unique Reference No.	It is the unique reference no. assigned by the applicant initiating the application on its first submission.	M	N	an14	1	
2	DCAK0070	DC0071	<MessageType>	Message Type	Association assigned code	M	N	an6	1	DCAK02 = Acknowledgement - Release 02
3	DCAK0070	DC0090	<DocumentType>	Document Type	To distinguish the type of DCP message that the acknowledgement referred to	M	N	an..3	1	335 = Customs Appointment 799 = Ships' Stores Application 914 = Permit Application 965 = Payment Confirmation Advice 99 = Executed Permit Advice 272 = Codes Application 268 = Age Certificate HA1 = Pass/Voucher Notification 22 = Query Response 35 = Warehouse Return 914 / 799 / 335 – for Cancellation Request 776 = Duty Assessment 789 = Confirmation of Receipt of Ship's Stores
4	DCAK0070	DC0100	<MessageFunction>	Message Function	To distinguish the type of submitted message	M	N	an..3	1	9 = Fresh Application 5 = Amendment 1 = Cancellation
5	DCAK0070	DC0180	<AcknowledgementDateTime>	Acknowledgement Date/Time	Acknowledgement Date/Time	M	N	datetime	1	
6	DCAK0070	DC0210	<AcknowledgementDescription>	Acknowledgement Description	Textual description of the acknowledgement - The content of description is: DCP Interchange sent to Government ICR-'	M	N	an..70	45	
7	DCAK0070	DC0220	<OriginalInterchangeControlRef>	Original Interchange Control Reference	Document/Message Number	M	N	an..14	1	

B.4.7.16.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1)	B.D. Index	Branching Diagram Index
(2)	I.M. Index	Information Matrix Index
(3)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4)	Field Name	Business term for the data item
(5)	Type	Type of the data item in XML Schema e.g. Year date time datetime decimal integer string
(6)	Format	Format of the data item. e.g. a n an a3 n3 n5.2 an3 a..3 n..3 an..3 n..14,3 year date time datetime
		CCYY (CC=Century, YY=Year) CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) numeric characters with decimal place numeric characters without decimal place alphanumeric characters alphabetic or ideographic (for bilingual field) characters numeric characters alphanumeric or ideographic (for bilingual field) characters 3 alphabetic or ideographic (for bilingual field) characters, fixed length 3 numerical characters, fixed length 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 3 alphanumeric or ideographic (for bilingual field) characters, fixed length up to 3 alphabetic or ideographic (for bilingual field) characters up to 3 numerical characters up to 3 alphanumeric or ideographic (for bilingual field) characters up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) CCYY(CC=Century, YY=Year) CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second

		e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7)	Occurrence	Number of repetition of the corresponding field.
(8)	Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
(9)	Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCAK02 ACKNOWLEDGEMENT								
B.D.	Class Name [Occurrence]							
Index	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1		DCAK0070 : Acknowledgement <Acknowledgement> [1..1]						
	DC0160	<Acknowledgement>messageReference		Unique Reference No.	string	an14	[1..1]	UniqueDocumentReference (CC0011)
2	DC0071	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0090	<DocumentType>		Document Type	string	an..3	[1..1]	
4	DC0100	<MessageFunction>		Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0180	<AcknowledgementDateTime>		Acknowledgement Date/Time	datetime	datetime	[1..1]	
6	DC0210	<AcknowledgementDescription>		Acknowledgement Description	string	an..70	[1..45]	FreeText70 (CC0003)
7	DC0220	<OriginalInterchangeControlRef>		Original Interchange Control Reference	string	an..14	[1..1]	

B.4.7.16.6 Sample Message

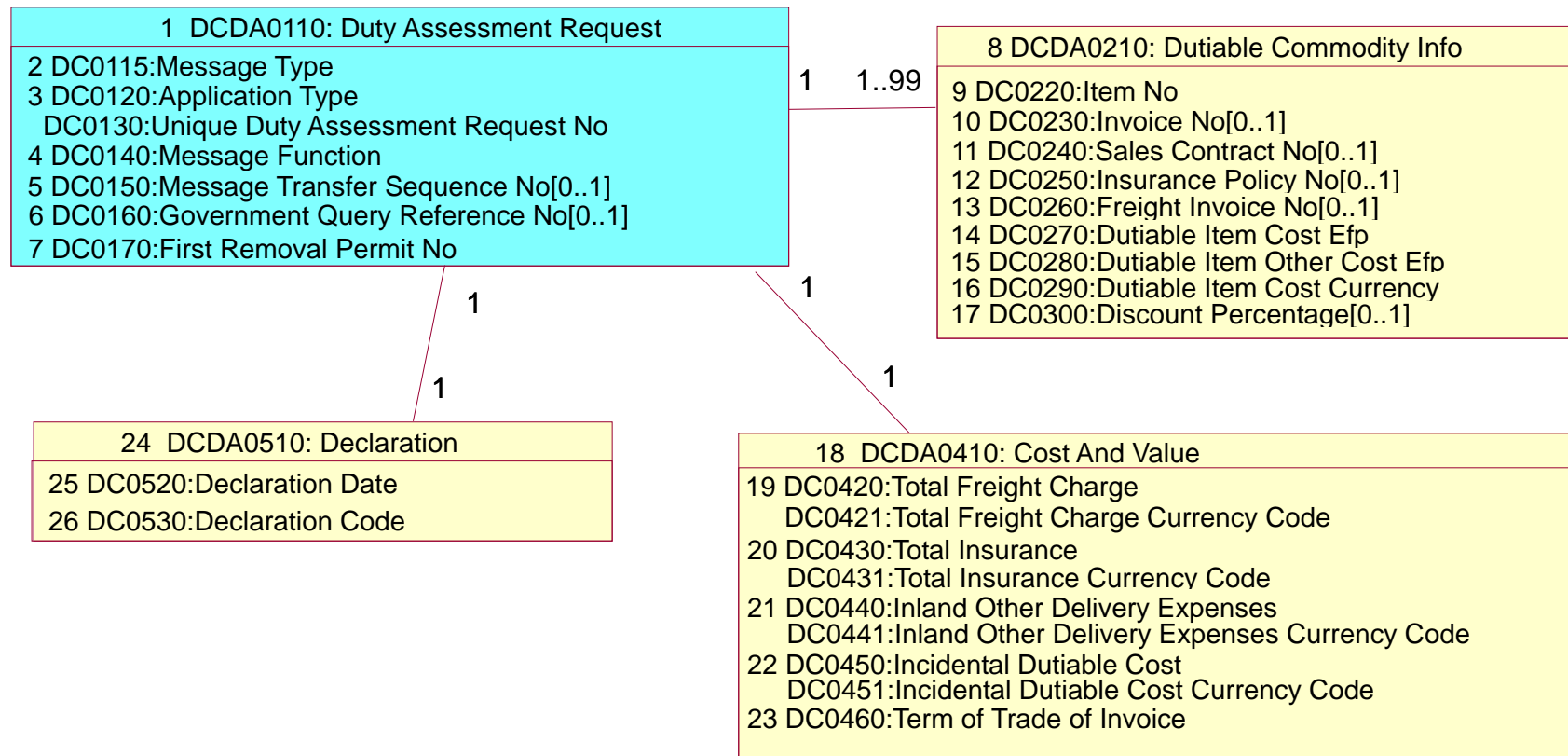
```
<?xml version="1.0" encoding="UTF-8"?>
<Acknowledgement xmlns="http://www.gets.gov.hk/dcp"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.gets.gov.hk/dcp DcpAcknowledgement.xsd"
  messageReference="2DB432DF30091Q" language="E" senderRoutingAddress="S1" >
  <MessageType>DCAK02</MessageType>
  <DocumentType>914</DocumentType>
  <MessageFunction>9</MessageFunction>
  <AcknowledgementDateTime>2002-08-01T10:00:00</AcknowledgementDateTime>
  <AcknowledgementDescription>TEST MESSAGE</AcknowledgementDescription>
  <OriginalInterchangeControlRef>DAP21070000001</OriginalInterchangeControlRef >
</Acknowledgement>
```

B.4.7.17 Duty Assessment Request (DCDA02)

B.4.7.17.1 General Comments

This message is sent by permittees to Government for duty assessment request on liquor before the application of Referral Removal Permit for Dutiable Goods (RRP).

B.4.7.17.2 Class Diagram



B.4.7.17.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCDA0110	DC0130	1	DutyAssessmentRequest
2		DCDA0110	DC0115	1	___ MessageType
3		DCDA0110	DC0120	1	___ ApplicationType
4		DCDA0110	DC0140	1	___ MessageFunction
5		DCDA0110	DC0150	0..1	___ TransferSeqNo
6		DCDA0110	DC0160	0..1	___ GovtQueryRefNo
7		DCDA0110	DC0170	1	___ FrpNo
8		DCDA0210	DC0210	1..99	___ DutiableCommodityInfo
9		DCDA0210	DC0220	1	___ ItemNo
10		DCDA0210	DC0230	0..1	___ InvoiceNo
11		DCDA0210	DC0240	0..1	___ SalesContractNo
12		DCDA0210	DC0250	0..1	___ InsurancePolicyNo
13		DCDA0210	DC0260	0..1	___ FreightInvoiceNo
14		DCDA0210	DC0270	1	___ DutiableItemCostEfp
15		DCDA0210	DC0280	1	___ DutiableItemOtherCostEfp
16		DCDA0210	DC0290	1	___ DutiableItemCostCurrency
17		DCDA0210	DC0300	0..1	___ DiscountPercentage
18		DCDA0410	DC0410	1	___ CostAndValue
19		DCDA0410	DC0420	1	___ TotalFreightCharge
20		DCDA0410	DC0430	1	___ TotalInsurance
21		DCDA0410	DC0440	1	___ InlandOtherDeliveryExpenses
22		DCDA0410	DC0450	1	___ IncidentalDutiableCost
23		DCDA0410	DC0460	1	___ TermOfTradeOfInvoice
24		DCDA0510	DC0510	1	___ Declaration
25		DCDA0510	DC0520	1	___ DeclarationDate
26		DCDA0510	DC0530	1	___ DeclarationCode

B.4.7.17.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.17 DCP XML Messages: Duty Assessment Request

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCDA02 DUTY ASSESSMENT REQUEST													
B.D. Index	Class Name	Occurrence											
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements			
1	DCDA0110 : Duty Assessment Request <DutyAssessmentRequest> [1..1]												
2	DCDA0110	DC0115	<MessageType>	Message Type	Message type	M	N	an6	1	DCDA02 = Duty Assessment - Release 02			
3	DCDA0110	DC0120	<ApplicationType>	Application Type	To indicate the application type – duty assessment request	M	N	an..3	1	776 = Duty Assessment			
	DCDA0110	DC0130	<DutyAssessmentRequest>messageReference	Unique Duty Assessment Request Number (URN)	It is the unique reference no. assigned to the Duty Assessment Request by the sender (transaction initiator) at the time of its first application	M	N	an..14	1	Must be a valid URN format. Refer to section B.4.5 for the format of URN For fresh application, URN must not already exist in System of GETS service provider For amendment request, URN must exist in System of GETS service provider			
4	DCDA0110	DC0140	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application (Fresh application; Amendment)	M	N	an..3	1	5 = Amendment 9 = Fresh Application			
5	DCDA0110	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments requested by Government or corrections in response to System of the GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	If the URN is stored in System of GETS service provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. fresh application - null; 1st amendment or resubmission - 1; 2nd amendment or resubmission - 2; This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as complete application.			
6	DCDA0110	DC0160	<GovtQueryRefNo>	Govt. Query Reference No	Govt. query reference no	O	N	an..17	1				
7	DCDA0110	DC0170	<FrpNo>	FRP No	First removal permit no	M	N	an14	1	Must already exist in the SP's system and the FRP must already be executed.			
8	DCDA0210 : Dutiable Commodity Information <DutiableCommodityInfo> [1..99]												
9	DCDA0210	DC0220	<DutiableCommodityInfo><ItemNo>	Item No	Item no of goods descriptions	M	N	n2	1	Default Must be referring to the same item number of the original FRP as in (DC0170) Only the item number selected for duty assessment should be included			
10	DCDA0210	DC0230	<DutiableCommodityInfo><InvoiceNo>	Invoice No	Invoice no	O	N	an..30	1				
11	DCDA0210	DC0240	<DutiableCommodityInfo><SalesContractNo>	Sales Contract Number	Contract of sales no	O	N	an..30	1				
12	DCDA0210	DC0250	<DutiableCommodityInfo><InsurancePolicyNo>	Insurance Policy No	Insurance policy no	O	N	an..30	1				
13	DCDA0210	DC0260	<DutiableCommodityInfo><FreightInvoiceNo>	Freight Invoice No	Freight invoice no	O	N	an..30	1				
14	DCDA0210	DC0270	<DutiableCommodityInfo><DutiableItemCostEfp>	Dutiable Item Cost (EFP)	Dutiable item cost (EFP)	M	N	n15.2	1				

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.17 DCP XML Messages: Duty Assessment Request

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCDA02 DUTY ASSESSMENT REQUEST										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
15	DCDA0210	DC0280	<DutiableCommodityInfo><DutiableItemOtherCostEfp>	Dutiable Item Other Cost (EFP)	Dutiable item other cost (EFP)	M	N	n15.2	1	
16	DCDA0210	DC0290	<DutiableCommodityInfo><DutiableItemCostCurrency>	Dutiable item cost & Dutiable item Other Cost Currency Code	Dutiable item cost & dutiable item other cost currency code	M	N	a..3	1	Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6.
17	DCDA0210	DC0300	<DutiableCommodityInfo><DiscountPercentage>	Discount Percentage	Percentage of discount	O	N	n7.3	1	Cannot >= 100
18	DCDA0410 : Cost & Value <CostAndValue> [1..1]									
19	DCDA0410	DC0420	<CostAndValue><TotalFreightCharge>	Total Freight Charge	Total freight charge	M	N	n17.2	1	
	DCDA0410	DC0421	<CostAndValue><TotalFreightCharge>currency	Total Freight Charge Currency Code	Total freight charge currency code	M	N	a..3	1	Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6.
20	DCDA0410	DC0430	<CostAndValue><TotalInsurance>	Total Insurance	Total insurance	M	N	n17.2	1	
	DCDA0410	DC0431	<CostAndValue><TotalInsurance>currency	Total Insurance Currency Code	Total insurance currency code	M	N	a..3	1	Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6.
21	DCDA0410	DC0440	<CostAndValue><InlandOtherDeliveryExpenses>	Inland/Other Delivery Expenses	Inland/Other delivery cost	M	N	n17.2	1	
	DCDA0410	DC0441	<CostAndValue><InlandOtherDeliveryExpenses>currency	Inland/Other Delivery Expenses Currency Code	Inland/Other delivery expenses Currency Code	M	N	a..3	1	Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6.
22	DCDA0410	DC0450	<CostAndValue><IncidentalDutiableCost>	Incidental Dutiable Cost	Incidental dutiable cost	M	N	n15.2	1	
	DCDA0410	DC0451	<CostAndValue><IncidentalDutiableCost>currency	Incidental Dutiable Cost Currency Code	Incidental dutiable cost currency code	M	N	a..3	1	Must be a valid code defined in the code table of "Currency Code for DCP" specified in B.4.6.
23	DCDA0410	DC0460	<CostAndValue><TermOfTradeOfInvoice>	Term of Trade of Invoice	Term of trade of invoice	M	N	an..3	1	Must = 'FOB' or 'CIF' or 'C&F' or 'C&I' or 'EFP'.
24	DCDA0510 : Declaration <Declaration> [1..1]									
25	DCDA0510	DC0520	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	M	N	date	1	Must be a valid date format Must be < or = submission date
26	DCDA0510	DC0530	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an3	1	Must be a valid declaration code. Must not duplicate

B.4.7.17.5 Element Table

B.D. Index	Class Name	[Occurrence] (9)					
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCDA02 DUTY ASSESSMENT REQUEST							
B.D. Index	Class Name	Occurrence					
I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	DCDA0110 : Duty Assessment Request <DutyAssessmentRequest> [1..1]						
2	DC0115	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0120	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	DC0130	<DutyAssessmentRequest>messageReference	Unique Duty Assessment Request Number (URN)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	DC0140	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0150	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
6	DC0160	<GovtQueryRefNo>	Govt. query reference no	string	an..17	[0..1]	GovtQueryRefNoType (CC0138)
7	DC0170	<FrpNo>	First removal permit no	string	an14	[1..1]	UniqueDocumentReference (CC0011)
8	DCDA0210 : Dutiable Commodity Information <DutiableCommodityInfo> [1..99]						
9	DC0220	<DutiableCommodityInfo><ItemNo>	Item No	integer	n2	[1..1]	DocumentLineItemNo (CC0006)
10	DC0230	<DutiableCommodityInfo><InvoiceNo>	Invoice No	string	an..30	[0..1]	DocumentNo30Type (CC0155)
11	DC0240	<DutiableCommodityInfo><SalesContractNo>	Sales Contract Number	string	an..30	[0..1]	DocumentNo30Type (CC0155)
12	DC0250	<DutiableCommodityInfo><InsurancePolicyNo>	Insurance Policy No	string	an..30	[0..1]	DocumentNo30Type (CC0155)
13	DC0260	<DutiableCommodityInfo><FreightInvoiceNo>	Freight Invoice No	string	an..30	[0..1]	DocumentNo30Type (CC0155)
14	DC0270	<DutiableCommodityInfo><DutiableItemCostEfp>	Dutiable Item Cost (EFP)	string	n15.2	[1..1]	N15.2Type (CC0133)
15	DC0280	<DutiableCommodityInfo><DutiableItemOtherCostEfp>	Dutiable Item Other Cost (EFP)	decimal	n15.2	[1..1]	N15.2Type (CC0133)
16	DC0290	<DutiableCommodityInfo><DutiableItemCostCurrency>	Dutiable item cost & Dutiable item Other Cost Currency Code	string	a..3	[1..1]	CurrencyCodeType (CC0148)
17	DC0300	<DutiableCommodityInfo><DiscountPercentage>	Discount Percentage	decimal	n7.3	[0..1]	N7.3Type (CC0147)
18	DCDA0410 : Cost & Value <CostAndValue> [1..1]						
19	DC0420	<CostAndValue><TotalFreightCharge>	Total Freight Charge	decimal	n17.2	[1..1]	Amount17.2Type (CC0150)
	DC0421	<CostAndValue><TotalFreightCharge>currency	Total Freight Charge Currency Code	string	a..3	[1..1]	CurrencyCodeType (CC0148)
20	DC0430	<CostAndValue><TotalInsurance>	Total Insurance	decimal	n17.2	[1..1]	Amount17.2Type (CC0150)
	DC0431	<CostAndValue><TotalInsurance>currency	Total Insurance Currency Code	string	a..3	[1..1]	CurrencyCodeType (CC0148)
21	DC0440	<CostAndValue><InlandOtherDeliveryExpenses>	Inland/Other Delivery Expenses	decimal	n17.2	[1..1]	Amount17.2Type (CC0150)
	DC0441	<CostAndValue><InlandOtherDeliveryExpenses>currency	Inland/Other Delivery Expenses Currency Code	string	a..3	[1..1]	CurrencyCodeType (CC0148)
22	DC0450	<CostAndValue><IncidentalDutiableCost>	Incidental Dutiable Cost	decimal	n15.2	[1..1]	Amount15.2Type (CC0151)
	DC0451	<CostAndValue><IncidentalDutiableCost>currency	Incidental Dutiable Cost Currency Code	string	a..3	[1..1]	CurrencyCodeType (CC0148)
23	DC0460	<CostAndValue><TermOfTradeOfInvoice>	Term of Trade of Invoice	string	a..3	[1..1]	
24	DCDA0510 : Declaration <Declaration> [1..1]						
25	DC0520	<Declaration><DeclarationDate>	Declaration Date	date	date	[1..1]	
26	DC0530	<Declaration><DeclarationCode>	Declaration Code	string	an3	[1..1]	DeclarationCodeType (CC0134)

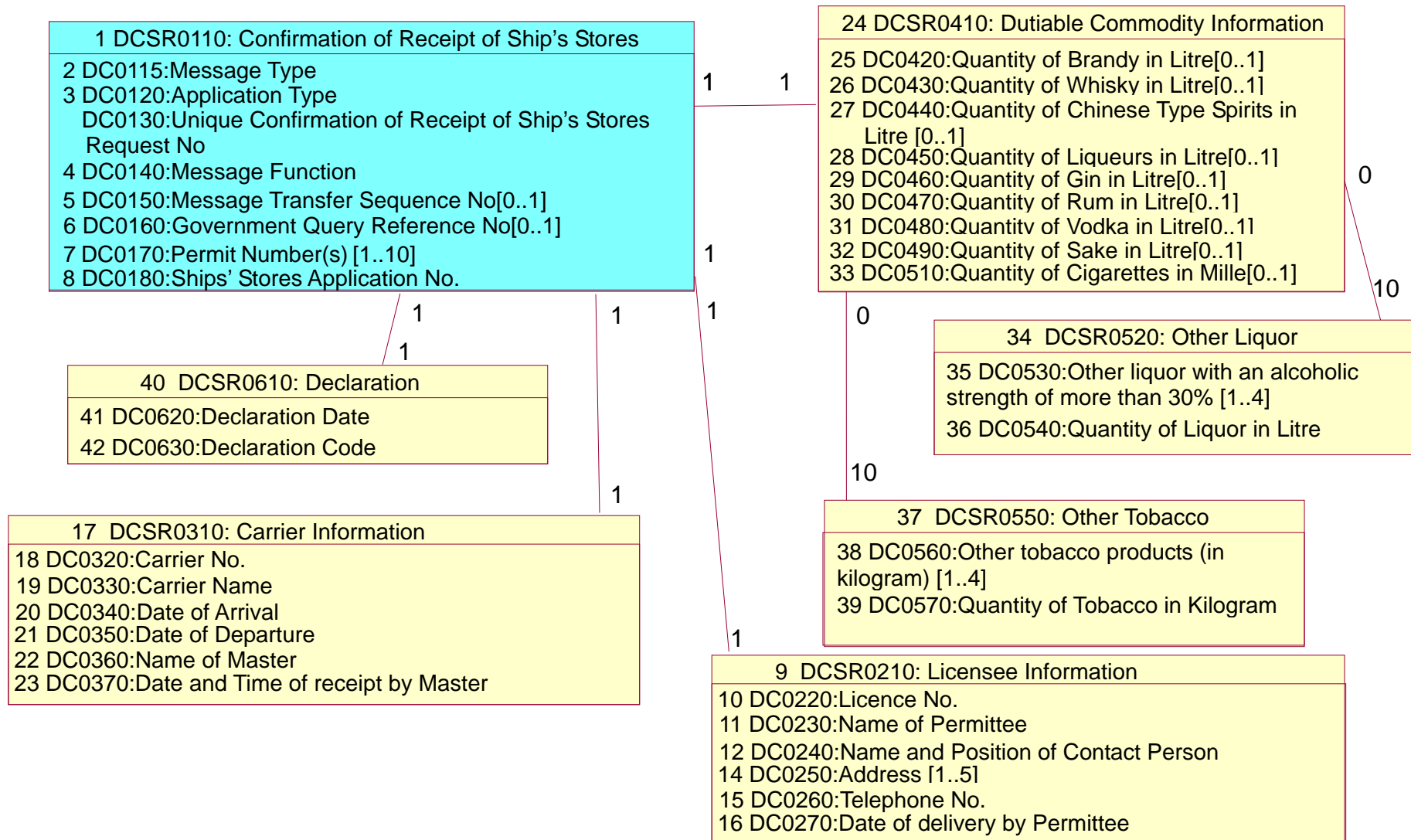
B.4.7.17.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<DutyAssessmentRequest xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpDutyAssessmentRequest.xsd" messageReference="2DB432DF30091Q" language="E"
senderRoutingAddress="S1" issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCDA02</MessageType>
  <ApplicationType>776</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <FrpNo>E201600000RLA</FrpNo>
  <DutiableCommodityInfo>
    <ItemNo>01</ItemNo>
    <DutiableItemCostEfp>18.7</DutiableItemCostEfp>
    <DutiableItemOtherCostEfp>0</DutiableItemOtherCostEfp>
    <DutiableItemCostCurrency>HKD</DutiableItemCostCurrency>
  </DutiableCommodityInfo>
  <CostAndValue>
    <TotalFreightCharge currency="USD">1832.11</TotalFreightCharge>
    <TotalInsurance currency="USD">1832.11</TotalInsurance>
    <InlandOtherDeliveryExpenses currency="USD">1832.11</InlandOtherDeliveryExpenses>
    <IncidentalDutiableCost currency="USD">1832.11</IncidentalDutiableCost>
    <TermOfTradeOfInvoice>CIF</TermOfTradeOfInvoice>
  </CostAndValue>
  <Declaration>
    <DeclarationDate>2002-07-01</DeclarationDate>
    <DeclarationCode>AP1</DeclarationCode>
  </Declaration>
</DutyAssessmentRequest>
```

B.4.7.18 Confirmation of Receipt of Ship's Stores (DCSR02)**B.4.7.18.1 General Comments**

This message is sent by permittees to the Government for confirmation of receipt of ship's stores on ships' stores permits after the carrier has received the dutiable commodities goods.

B.4.7.18.2 Class Diagram



B.4.7.18.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		DCSR0110	DC0130	1	ShipsStoresReceiptConfirmation
2		DCSR0110	DC0115	1	___ MessageType
3		DCSR0110	DC0120	1	___ ApplicationType
4		DCSR0110	DC0140	1	___ MessageFunction
5		DCSR0110	DC0150	0..1	___ TransferSeqNo
6		DCSR0110	DC0160	0..1	___ GovtQueryRefNo
7		DCSR0110	DC0170	1..10	___ PermitNo
8		DCSR0110	DC0180	1	___ ShipsStoresApplicationNo
9		DCSR0210	DC0210	1	___ LicenseeInfo
10		DCSR0210	DC0220	1	___ LicenseNo
11		DCSR0210	DC0230	1	___ PermitteeName
12		DCSR0210	DC0240	1	___ ResponsiblePersonName
13		DCSR0210	-	1	___ Company
14		DCSR0210	DC0250	1..5	___ Address
15		DCSR0210	DC0260	1	___ TelNo
16		DCSR0210	DC0270	1	___ PermitteeDeliveredDate
17		DCSR0310	DC0310		___ CarrierInfo
18		DCSR0310	DC0320	1	___ CarrierNo
19		DCSR0310	DC0330	1	___ CarrierName
20		DCSR0310	DC0340	1	___ CarrierArrivalDate
21		DCSR0310	DC0350	1	___ CarrierDepartureDate
22		DCSR0310	DC0360	1	___ MasterName
23		DCSR0310	DC0370	1	___ MasterReceivedDate
24		DCSR0410	DC0410	1	___ DutiableCommodityInfo
25		DCSR0410	DC0420	0..1	___ LabQtyInLitre
26		DCSR0410	DC0430	0..1	___ LbwQtyInLitre
27		DCSR0410	DC0440	0..1	___ LbcQtyInLitre

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
28		DCSR0410	DC0450	0..1	____LblQtyInLitre
29		DCSR0410	DC0460	0..1	____LbgQtyInLitre
30		DCSR0410	DC0470	0..1	____LbrQtyInLitre
31		DCSR0410	DC0480	0..1	____LbvQtyInLitre
32		DCSR0410	DC0490	0..1	____LbsQtyInLitre
33		DCSR0410	DC0510	0..1	____TacQtyInMille
34		DCSR0520	DC0520	0..10	____OtherLiquor
35		DCSR0520	DC0530	1..4	____ ____LiquorDescription
36		DCSR0520	DC0540	1	____ ____LiquorQtyInLitre
37		DCSR0550	DC0550	0..10	____OtherTobacco
38		DCSR0550	DC0560	1..4	____ ____TobaccoDescription
39		DCSR0550	DC0570	1	____ ____TobaccoQtyInKilogram
40		DCSR0610	DC0610	1	____Declaration
41		DCSR0610	DC0620	1	____DeclarationDate
42		DCSR0610	DC0630	1	____DeclarationCode

B.4.7.18.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.4.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : DCSR02 CONFIRMATION OF RECEIPT OF SHIPS STORES													
B.D. Index	Class Name	Occurrence	Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	DCSR0110 : Confirmation of Receipt of Ship's Stores <ShipsStoresReceiptConfirmation> [1..1]												
2	DCSR0110	DC0115	<MessageType>		Message Type		Message Type	Message type	M	N	an6	1	DCSR02 = Confirmation of Receipt of Ship's Stores - Release 02
3	DCSR0110	DC0120	<ApplicationType>		Application Type		Application Type	To indicate the application type –Confirmation of Receipt of Ship's Stores	M	N	an..3	1	786 = Confirmation of Receipt of Ship's Stores
	DCSR0110	DC0130	<ShipsStoresReceiptConfirmation>messageReference		Unique Confirmation of Receipt of Ship's Stores Number (URN)		Unique Confirmation of Receipt of Ship's Stores Number (URN)	It is the unique reference no. assigned to the Confirmation of Receipt of Ship's Stores by the sender (transaction initiator) at the time of its first application	M	N	an14	1	Must be a valid URN format. Refer to section B.4.5 for the format of URN For fresh application, URN must not already exist in System of GETS service provider For amendment request, URN must exist in System of GETS service provider
4	DCSR0110	DC0140	<MessageFunction>		Message Function		Message Function	To distinguish the type of transaction/reason of the application (Fresh application; Amendment)	M	N	an..3	1	9 = Original 5 = Amendment
5	DCSR0110	DC0150	<TransferSeqNo>		Message Transfer Sequence No.		Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to either amendments requested by Government or corrections in response to System of the GETS service provider validation errors or trader self-initiated amendments.	C	N	n..2	1	If the URN is stored in System of GETS service provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number i.e. fresh application - null; 1st amendment or resubmission - 1; 2nd amendment or resubmission - 2; This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as complete application.
6	DCSR0110	DC0160	<GovtQueryRefNo>		Govt. Query Reference No.		Govt. Query Reference No.	Govt. query reference no.	O	N	an..17	1	
7	DCSR0110	DC0170	<PermitNo>		Permit Number(s)		Permit Number(s)	Ship's stores permit no.	M	N	an14	10	Must already exist in the SP's system and the Ships' stores permit must already be approved.
8	DCSR0110	DC0180	<ShipsStoresApplicationNo>		Ships' Stores Application No.		Ships' Stores Application No.	Ships' Stores Application No.	M	N	an..12	1	
9	DCSR0210 : Licensee Information <LicenseeInfo> [1..1]												
10	DCSR0210	DC0220	<LicenseeInfo><LicenseNo>		Licence No.		Licence No.	Licence No. of Permittee	M	N	n5	1	The licence no. must match the row provided by C&ED. The expired date should >= system date. The status of the licence should be 'A'.
11	DCSR0210	DC0230	<LicenseeInfo><PermitteeName>		Name of Permittee		Name of Permittee	Name of Permittee	M	Y	an..35	1	Must match with the name of permittee in the licence table provided by C&ED
12	DCSR0210	DC0240	<LicenseeInfo><ResponsiblePersonName>		Name and Position of Contact Person		Name and Position of Contact Person	Name and Position of Contact Person	M	Y	an..35	1	
14	DCSR0210	DC0250	<LicenseeInfo><Company><Address>		Address		Address	Address of the company	M	Y	an..50	5	The first line must not be blank or null. Must match with the company address in the

MESSAGE TYPE : DCSR02 CONFIRMATION OF RECEIPT OF SHIPS STORES											
B.D. Index	Class Name [Occurrence]										
	Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
											licence table provided by C&ED
15	DCSR0210	DC0260	<LicenseeInfo><Company><TelNo>		Telephone No.	Tel no of the company	M	N	an..15	1	
16	DCSR0210	DC0270	<LicenseeInfo><PermitteeDelivered Date>		Date of delivery by Permittee	Date of delivery by Permittee	M	N	date	1	Must be earlier or equal than master received date
17	DCSR0310 : Carrier Information <CarrierInfo> [1..1]										
18	DCSR0310	DC0320	<CarrierInfo><CarrierNo>		Carrier No.	Carrier No.	M	N	an..8	1	The carrier number must match with the carrier number provided by C&ED.
19	DCSR0310	DC0330	<CarrierInfo><CarrierName>		Carrier Name	Carrier Name	M	Y	an..35	1	The carrier name must match with the carrier number provided by C&ED.
20	DCSR0310	DC0340	<CarrierInfo><CarrierArrivalDate>		Date of Arrival	Carrier arrival date	M	N	date	1	Must be earlier or equal than carrier departure date
21	DCSR0310	DC0350	<CarrierInfo><CarrierDepartureDate>		Date of Departure	Carrier Departure date	M	N	date	1	Must be later or equal than carrier arrival date
22	DCSR0310	DC0360	<CarrierInfo><MasterName>		Name of Master	Name of Master	M	Y	an..35	1	
23	DCSR0310	DC0370	<CarrierInfo><MasterReceivedDate>		Date and Time of receipt by Master	Date and Time of receipt by Master	M	N	datetim e	1	Must be later or equal than delivered date of permittee
24	DCSR0410 : Dutiable Commodity Information <DutiableCommodityInfo> [1..1]										
25	DCSR0410	DC0420	<DutiableCommodityInfo><LabQtyIn Litre>		Quantity of Brandy in Litre	Quantity of Brandy in Litre	C	N	n12.6	1	Must input if (DC0430), (DC0440), (DC0450), (DC0460), (DC0470), (DC0480), (DC0490), (DC0510), (DC0520) and (DC0550) are not input
26	DCSR0410	DC0430	<DutiableCommodityInfo><LbwQtyIn Litre>		Quantity of Whisky in Litre	Quantity of Whisky in Litre	C	N	n12.6	1	Must input if (DC0420), (DC0440), (DC0450), (DC0460), (DC0470), (DC0480), (DC0490), (DC0510), (DC0520) and (DC0550) are not input
27	DCSR0410	DC0440	<DutiableCommodityInfo><LbcQtyIn Litre>		Quantity of Chinese Type Spirits in Litre	Quantity of Chinese Type Spirits in Litre	C	N	n12.6	1	Must input if (DC0420), (DC0430), (DC0450), (DC0460), (DC0470), (DC0480), (DC0490), (DC0510), (DC0520) and (DC0550) are not input
28	DCSR0410	DC0450	<DutiableCommodityInfo><LblQtyIn Litre>		Quantity of Liqueurs in Litre	Quantity of Liqueurs in Litre	C	N	n12.6	1	Must input if (DC0420), (DC0430), (DC0440), (DC0460), (DC0470), (DC0480), (DC0490), (DC0510), (DC0520) and (DC0550) are not input
29	DCSR0410	DC0460	<DutiableCommodityInfo><LbgQtyIn Litre>		Quantity of Gin in Litre	Quantity of Gin in Litre	C	N	n12.6	1	Must input if (DC0420), (DC0430), (DC0440), (DC0450), (DC0470), (DC0480), (DC0490), (DC0510), (DC0520) and (DC0550) are not input
30	DCSR0410	DC0470	<DutiableCommodityInfo><LbrQtyIn Litre>		Quantity of Rum in Litre	Quantity of Rum in Litre	C	N	n12.6	1	Must input if (DC0420), (DC0430), (DC0440), (DC0450), (DC0460), (DC0480), (DC0490), (DC0510), (DC0520) and (DC0550) are not input
31	DCSR0410	DC0480	<DutiableCommodityInfo><LbvQtyIn Litre>		Quantity of Vodka in Litre	Quantity of Vodka in Litre	C	N	n12.6	1	Must input if (DC0420), (DC0430), (DC0440), (DC0450), (DC0460), (DC0470), (DC0490), (DC0510), (DC0520) and (DC0550) are not input
32	DCSR0410	DC0490	<DutiableCommodityInfo><LbsQtyIn Litre>		Quantity of Sake in Litre	Quantity of Sake in Litre	C	N	n12.6	1	Must input if (DC0420), (DC0430), (DC0440), (DC0450), (DC0460), (DC0470), (DC0480), (DC0510), (DC0520) and (DC0550) are not input
33	DCSR0410	DC0510	<DutiableCommodityInfo><TacQtyIn Mille>		Quantity of Cigarettes in Mille	Quantity of Cigarettes in Mille	C	N	n12.6	1	Must input if (DC0420), (DC0430), (DC0440), (DC0450), (DC0460), (DC0470), (DC0480), (DC0490), (DC0520) and (DC0550) are not input

B. MESSAGE IMPLEMENTATION GUIDE

B.4.7.18 DCP XML Messages: Confirmation of Receipt of Ship's Stores

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : DCSR02 CONFIRMATION OF RECEIPT OF SHIPS STORES										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
34	DCSR0520 : Other Liquor <DutiableCommodityInfo><OtherLiquor> [0..10]									Must input if (DC0420), (DC0430), (DC0440), (DC0450), (DC0460), (DC0470), (DC0480), (DC0490), (DC0510) and (DC0550) are not input
35	DCSR0520	DC0530	<DutiableCommodityInfo><OtherLiquor><LiquorDescription>	Other liquor with an alcoholic strength of more than 30%	Liquor Description	M	Y	an..128	4	The first line must not be blank or null.
36	DCSR0520	DC0540	<DutiableCommodityInfo><OtherLiquor><LiquorQtyInLitre>	Quantity of Liquor in Litre	Quantity of Liquor in Litre	M	N	n12.6	1	
37	DCSR0550 : Other Tobacco <DutiableCommodityInfo><OtherTobacco> [0..10]									Must input if (DC0420), (DC0430), (DC0440), (DC0450), (DC0460), (DC0470), (DC0480), (DC0490), (DC0510) and (DC0520) are not input
38	DCSR0550	DC0560	<DutiableCommodityInfo><OtherTobacco><TobaccoDescription>	Other tobacco products (in kilogram)	Tobacco Description	M	Y	an..128	4	The first line must not be blank or null.
39	DCSR0550	DC0570	<DutiableCommodityInfo><OtherTobacco><TobaccoQtyInKilogram>	Quantity of Tobacco in Kilogram	Quantity of Tobacco in Kilogram	M	N	n12.6	1	
40	DCSR0610 : Declaration <Declaration> [1..1]									
41	DCSR0610	DC0620	<Declaration><DeclarationDate>	Declaration Date	Date of declaration	M	N	date	1	Must be a valid date format Must be < or = submission date
42	DCSR0610	DC0630	<Declaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an3	1	Must be a valid declaration code. Must not duplicate

B.4.7.18.5 Element Table

B.D. Index	Class Name	[Occurrence] (9)					
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1)	B.D. Index	Branching Diagram Index
(2)	I.M. Index	Information Matrix Index
(3)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4)	Field Name	Business term for the data item
(5)	Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric characters
(6)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numerical characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numerical characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY(CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : CONFIRMATION OF RECEIPT OF SHIPS STORES								
B.D. Index	Class Name	Occurrence						
	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	DCSR0110 : Confirmation of Receipt of Ship's Stores <ShipsStoresReceiptConfirmation> [1..1]							
2	DC0115	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	DC0120	<ApplicationType>		Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	DC0130	<ShipsStoresReceiptConfirmation> >messageReference		Unique Confirmation of Receipt of Ship's Stores Number (URN)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	DC0140	<MessageFunction>		Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	DC0150	<TransferSeqNo>		Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
6	DC0160	<GovtQueryRefNo>		Govt. Query Reference No.	string	an..17	[0..1]	GovtQueryRefNoType (CC0138)
7	DC0170	<PermitNo>		Permit Number(s)	string	an14	[1..10]	UniqueDocumentReference (CC0011)
8	DC0180	<ShipsStoresApplicationNo>		Ships' Stores Application No.	string	an..12	[1..1]	
9	DCSR0210 : Licensee Information <LicenseeInfo> [1..1]							
10	DC0220	<LicenseeInfo><LicenseNo>		Licence No.	string	n5	[1..1]	LicenseNoType (CC0104)
11	DC0230	<LicenseeInfo><PermitteeName>		Name of Permittee	string	an..35	[1..1]	PartyName35 (CC0007)
12	DC0240	<LicenseeInfo><ResponsiblePersonName>		Name and Position of Contact Person	string	an..35	[1..1]	PartyName35 (CC0007)
14	DC0250	<LicenseeInfo><Company><Address>		Address	string	an..50	[1..5]	AddressLine (CC0013)
15	DC0260	<LicenseeInfo><Company><TelNo>		Telephone No.	string	an..15	[1..1]	TelNo (CC0008)
16	DC0270	<LicenseeInfo><PermitteeDeliveredDate>		Date of delivery by Permittee	date	date	[1..1]	
17	DCSR0310 : Carrier Information <CarrierInfo> [1..1]							
18	DC0320	<CarrierInfo><CarrierNo>		Carrier No.	string	an..8	[1..1]	CarrierNoType (CC0120)
19	DC0330	<CarrierInfo><CarrierName>		Carrier Name	string	an..35	[1..1]	CarrierNameType (CC0119)
20	DC0340	<CarrierInfo><CarrierArrivalDate>		Date of Arrival	date	date	[1..1]	
21	DC0350	<CarrierInfo><CarrierDepartureDate>		Date of Departure	date	date	[1..1]	
22	DC0360	<CarrierInfo><MasterName>		Name of Master	string	an..35	[1..1]	PartyName35 (CC0007)
23	DC0370	<CarrierInfo><MasterReceivedDate>		Date and Time of receipt by Master	datetime	datetime	[1..1]	
24	DCSR0410 : Dutiable Commodity Information <DutiableCommodityInfo> [1..1]							
25	DC0420	<DutiableCommodityInfo><LabQtyInLitre>		Quantity of Brandy in Litre	decimal	n12.6	[0..1]	N12.6Type (CC0141)
26	DC0430	<DutiableCommodityInfo><LbwQtyInLitre>		Quantity of Whisky in Litre	decimal	n12.6	[0..1]	N12.6Type (CC0141)
27	DC0440	<DutiableCommodityInfo><LbcQtyInLitre>		Quantity of Chinese Type Spirits in Litre	decimal	n12.6	[0..1]	N12.6Type (CC0141)
28	DC0450	<DutiableCommodityInfo><LblQtyInLitre>		Quantity of Liqueurs in Litre	decimal	n12.6	[0..1]	N12.6Type (CC0141)
29	DC0460	<DutiableCommodityInfo><LbgQtyInLitre>		Quantity of Gin in Litre	decimal	n12.6	[0..1]	N12.6Type (CC0141)
30	DC0470	<DutiableCommodityInfo><LbrQtyInLitre>		Quantity of Rum in Litre	decimal	n12.6	[0..1]	N12.6Type (CC0141)
31	DC0480	<DutiableCommodityInfo><LbvQtyInLitre>		Quantity of Vodka in Litre	decimal	n12.6	[0..1]	N12.6Type (CC0141)
32	DC0490	<DutiableCommodityInfo><LbsQtyInLitre>		Quantity of Sake in Litre	decimal	n12.6	[0..1]	N12.6Type (CC0141)
33	DC0510	<DutiableCommodityInfo><TacQtyInMille>		Quantity of Cigarettes in Mille	decimal	n12.6	[0..1]	N12.6Type (CC0141)
34	DCSR0520 : Other Liquor <DutiableCommodityInfo><OtherLiquor> [0..10]							
35	DC0530	<DutiableCommodityInfo><OtherLiquor><LiquorDescription>		Other liquor with an alcoholic strength of more than 30%	string	an..128	[1..4]	FreeText128 (CC0777)
36	DC0540	<DutiableCommodityInfo><OtherLiquor><LiquorQtyInLitre>		Quantity of Liquor in Litre	decimal	n12.6	[1..1]	N12.6Type (CC0141)

MESSAGE TYPE : CONFIRMATION OF RECEIPT OF SHIPS STORES							
B.D. Index	Class Name	Occurrence					
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
37	DCSR0550 : Other Tobacco <DutiableCommodityInfo><OtherTobacco> [0..10]						
38	DC0560	<DutiableCommodityInfo><OtherTobacco><TobaccoDescription>	Other tobacco products (in kilogram)	string	an..128	[1..4]	FreeText128 (CC0777)
39	DC0570	<DutiableCommodityInfo><OtherTobacco><TobaccoQtyInKilogram>	Quantity of Tobacco in Kilogram	decimal	n12.6	[1..1]	N12.6Type (CC0141)
40	DCSR0610 : Declaration <Declaration> [1..1]						
41	DC0620	<Declaration><DeclarationDate>	Declaration Date	date	date	[1..1]	
42	DC0630	<Declaration><DeclarationCode>	Declaration Code	string	an3	[1..1]	DeclarationCodeType (CC0134)

B.4.7.18.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<ShipsStoresReceiptConfirmation xmlns="http://www.gets.gov.hk/dcp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/dcp
DcpShipsStoresReceiptConfirmation.xsd" messageReference="2DB432DF30091Q" language="E"
senderRoutingAddress="S1" issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>DCSR02</MessageType>
  <ApplicationType>786</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <PermitNo>E2020000001SLA</PermitNo>
  <PermitNo>E2020000002SLC</PermitNo>
  <PermitNo>E2020000001STO</PermitNo>
  <ShipsStoresApplicationNo>202000012345</ShipsStoresApplicationNo>
  <LicenseeInfo>
    <LicenseNo>09123</LicenseNo>
    <PermitteeName>CHAN TAI MAN</PermitteeName>
    <ResponsiblePersonName>CHAN SIU MAN</ResponsiblePersonName>
    <Company>
      <Address>Flat 01, G/F, Amy Building, Block A, </Address>
      <Address>Aberdeen, Hong Kong</Address>
      <TelNo>23157666</TelNo>
    </Company>
    <PermitteeDeliveredDate>2020-06-01</PermitteeDeliveredDate>
  </LicenseeInfo>
  <CarrierInfo>
    <CarrierNo>2020001</CarrierNo>
    <CarrierName>STAR VICTORIA</CarrierName>
    <CarrierArrivalDate>2020-06-01</CarrierArrivalDate>
    <CarrierDepartureDate>2020-06-01</CarrierDepartureDate>
    <MasterName>JOHN HUSTON</MasterName>
    <MasterReceivedDate>2020-06-01T15:00:00</MasterReceivedDate>
  </CarrierInfo>
  <DutiableCommodityInfo>
    <LabQtyInLitre>100</LabQtyInLitre>
    <LbwQtyInLitre>100</LbwQtyInLitre>
    <LbcQtyInLitre>10</LbcQtyInLitre>
    <LblQtyInLitre>50</LblQtyInLitre>
    <LbgQtyInLitre>50</LbgQtyInLitre>
    <LbrQtyInLitre>50</LbrQtyInLitre>
    <LbvQtyInLitre>50</LbvQtyInLitre>
    <LbsQtyInLitre>50</LbsQtyInLitre>
    <TacQtyInMille>100</TacQtyInMille>
    <OtherLiquor>
      <LiquorDescription>New Liquor A</LiquorDescription>
      <LiquorQtyInLitre>10</LiquorQtyInLitre>
    </OtherLiquor>
    <OtherLiquor>
      <LiquorDescription>New Liquor B</LiquorDescription>
      <LiquorQtyInLitre>10</LiquorQtyInLitre>
    </OtherLiquor>
    <OtherTobacco>
      <TobaccoDescription>New Tobacco A</TobaccoDescription>
      <TobaccoQtyInKilogram>1</TobaccoQtyInKilogram>
    </OtherTobacco>
    <OtherTobacco>
      <TobaccoDescription>New Tobacco B</TobaccoDescription>
      <TobaccoQtyInKilogram>1</TobaccoQtyInKilogram>
    </OtherTobacco>
  </DutiableCommodityInfo>
</ShipsStoresReceiptConfirmation>
```

```
<Declaration>  
  <DeclarationDate>2020-06-01</DeclarationDate>  
  <DeclarationCode>SR1</DeclarationCode>  
</Declaration>  
</ShipsStoresReceiptConfirmation>
```


B.4.8 Chinese Character Data Element List for DCP

The following table details the data elements that may contain Chinese characters in a message within the DCP scenario together with the equivalent number of Chinese characters available for each of the textual data elements considered for Chinese character use.

Data Item	Data Element/Attribute Tag <Element>Attribute	* Maximum No. of Bytes in Length	* Maximum No. of Chinese Characters
Envelope To All Messages			
Name of Contact (Signatory/Department/Issuer)	<IssuerName>	X(35)	C(11)
Permit Application			
Purpose of Removal	<RemovalPurpose>	X(50)	C(16)
Exemption Type Explanation	<ExemptionTypeExplanation>	X(70)	C(23)
Responsible Person Name	<LicenseeInfo><ResponsiblePersonName>	X(35)	C(11)
Company Name	<LicenseeInfo><Company><Name>	X(70)	C(23)
Company Address	<LicenseeInfo><Company><Address>	X(50) x 5	C(16) x 5
Import Carrier Name	<RemovalRecordFrom><Import><CarrierName>	X(35)	C(11)
Import Shipping Agent Name	<RemovalRecordFrom><Import><ShippingAgent><Company><Name>	X(70)	C(23)
Import Shipping Agent Address	<RemovalRecordFrom><Import><ShippingAgent><Company><Address>	X(50) x 5	C(16) x 5
Origin Port Name	<RemovalRecordFrom><Origin><PortName>	X(70)	C(23)
Origin Country/Territory Name	<RemovalRecordFrom><Origin><CountryName>	X(70) x 2	C(23) x 2
Via Place (Removal Record From)	<RemovalRecordFrom><Origin><ViaPlace>	X(50)	C(16)
Warehouse Name (Removal Record From)	<RemovalRecordFrom><Warehouse><Company><Name>	X(70)	C(23)
Warehouse Address (Removal Record From)	<RemovalRecordFrom><Warehouse><Company><Address>	X(50) x 5	C(16) x 5
Local Manufacturer Name (Removal Record From)	<RemovalRecordFrom><LocalManufacturer><Company><Name>	X(70)	C(23)
Local Manufacturer Address (Removal Record From)	<RemovalRecordFrom><LocalManufacturer><Company><Address>	X(50) x 5	C(16) x 5
Type of Transport Explanation	<LocalTransportDetails><TransportTypeExplanation>	X(35)	C(11)
Porter Name	<LocalTransportDetails><PorterName>	X(35)	C(11)
Warehouse Name (Removal Record To)	<RemovalRecordTo><Warehouse><Company><Name>	X(70)	C(23)
Warehouse Address (Removal Record To)	<RemovalRecordTo><Warehouse><Company><Address>	X(50) x 5	C(16) x 5
Local Manufacturer Name (Removal Record To)	<RemovalRecordTo><LocalManufacturer><Company><Name>	X(70)	C(23)
Local Manufacturer Address (Removal Record To)	<RemovalRecordTo><LocalManufacturer><Company><Address>	X(50) x 5	C(16) x 5

Record To)			
Place of Goods Removed To	<RemovalRecordTo><PlaceOfGoodsRemovedTo>	X(70)	C(23)
Address of Goods Removed To	<RemovalRecordTo><AddressOfGoodsRemovedTo>	X(50) x 5	C(16) x 5
Export Carrier Name	<RemovalRecordTo><Export><CarrierName>	X(35)	C(11)
Destination Port Name	<RemovalRecordTo><Destination><PortName>	X(70)	C(23)
Destination Country/Territory Name	<RemovalRecordTo><Destination><CountryName>	X(70) x 2	C(23) x 2
Via Place (Removal Record To)	<RemovalRecordTo><Destination><ViaPlace>	X(50)	C(16)
Name of Shipping Agent	<RemovalRecordTo><Export><ShippingAgent><Company><Name>	X(70)	C(23)
Address of Shipping Agent	<RemovalRecordTo><Export><ShippingAgent><Company><Address>	X(50) x 5	C(16) x 5
Description of Goods	<DutiableCommodityInfo><GoodsDescription>	X(128) x 4	C(42) x 4
Marks of Goods	<DutiableCommodityInfo><MarksOfGoods>	X(70)	C(23)
Shipping Mark	<DutiableCommodityInfo><ShippingMark>	X(26) x 10	C(8) x 10
Supplier Name	<DutiableCommodityInfo><SupplierName>	X(70)	C(23)
Applicant Remark	<Remark><ApplicantRemark>	X(70)	C(23)
Approved Permit			
Exemption Type Explanation	<PermitReference><ExemptionTypeExplanation>	X(70)	C(23)
Purpose of Removal	<PermitReference><RemovalPurpose>	X(50)	C(16)
Responsible Person Name	<LicenseeInfo><ResponsiblePersonName>	X(35)	C(11)
Company Name	<LicenseeInfo><Company><Name>	X(70)	C(23)
Company Address	<LicenseeInfo><Company><Address>	X(50) x 5	C(16) x 5
Import Carrier Name	<RemovalRecordFrom><Import><CarrierName>	X(35)	C(11)
Import Shipping Agent Name	<RemovalRecordFrom><Import><ShippingAgent><Company><Name>	X(70)	C(23)
Import Shipping Agent Address	<RemovalRecordFrom><Import><ShippingAgent><Company><Address>	X(50) x 5	C(16) x 5
Origin Port Name	<RemovalRecordFrom><Origin><PortName>	X(70)	C(23)
Origin Country/Territory Name	<RemovalRecordFrom><Origin><CountryName>	X(70) x 2	C(23) x 2
Via Place	<RemovalRecordFrom><Origin><ViaPlace>	X(50)	C(16)
Warehouse Name (Removal Record From)	<RemovalRecordFrom><Warehouse><Company><Name>	X(70)	C(23)
Warehouse Address (Removal Record From)	<RemovalRecordFrom><Warehouse><Company><Address>	X(50) x 5	C(16) x 5
Local Manufacturer Name (Removal Record From)	<RemovalRecordFrom><LocalManufacturer><Company><Name>	X(70)	C(23)
Local Manufacturer Address (Removal Record From)	<RemovalRecordFrom><LocalManufacturer><Company><Address>	X(50) x 5	C(16) x 5
Type of Transport Explanation	<TransportDetail><TransportTypeExplanation>	X(35)	C(11)
Porter Name	<TransportDetail><PorterName>	X(35)	C(11)
Warehouse Name (Removal Record To)	<RemovalRecordTo><Warehouse><Company><Name>	X(70)	C(23)
Warehouse Address (Removal Record To)	<RemovalRecordTo><Warehouse><Company><Address>	X(50) x 5	C(16) x 5
Local Manufacturer Name (Removal Record To)	<RemovalRecordTo><LocalManufacturer><Company><Name>	X(70)	C(23)

To)			
Local Manufacturer Address (Removal Record To)	<RemovalRecordTo><LocalManufacturer><Company><Address>	X(50) x 5	C(16) x 5
Place of Goods Removed To	<RemovalRecordTo><PlaceOfGoodsRemovedTo>	X(70)	C(23)
Address of Goods Removed To	<RemovalRecordTo><AddressOfGoodsRemovedTo>	X(50) x 5	C(16) x 5
Export Carrier Name	<RemovalRecordTo><Export><CarrierName>	X(35)	C(11)
Destination Port Name	<RemovalRecordTo><Destination><PortName>	X(70)	C(23)
Destination Country/Territory Name	<RemovalRecordTo><Destination><CountryName>	X(70) x 2	C(23) x 2
Via	<RemovalRecordTo><Destination><ViaPlace>	X(50)	C(16)
Name of Shipping Agent	<RemovalRecordTo><Export><ShippingAgent><Company><Name>	X(70)	C(23)
Address of Shipping Agent	<RemovalRecordTo><Export><ShippingAgent><Company><Address>	X(50) x 5	C(16) x 5
Description of Goods	<DutiableCommodityInfo><GoodsDescription>	X(128) x 4	C(42) x 4
Marks of Goods	<DutiableCommodityInfo><MarksOfGoods>	X(70)	C(23)
Shipping Mark	<DutiableCommodityInfo><ShippingMark>	X(26)	C(8) x 10
Supplier Name	<DutiableCommodityInfo><SupplierName>	X(70)	C(23)
Permit Condition Code Description	<PermitCondition><PermitConditionDescription>	X(70) x 5	C(23) x 5
Applicant Remark	<Remark><ApplicantRemark>	X(70) x 3	C(23) x 3
Payment Confirmation Advice			
Responsible Person Name	<LicenseeInfo><ResponsiblePersonName>	X(35)	C(11)
Company Name	<LicenseeInfo><Company><Name>	X(70)	C(23)
Executed Permit Advice			
Company Name	<ExecutePartyInfo><Company><Name>	X(70)	C(23)
Description of Goods	<GoodsDescription><GoodsDescriptionLine>	X(128) x 4	C(42) x 4
Remark	<Remark>	X(70) x 2	C(23) x 2
Description of Goods (surplus item)	<SurplusItem><GoodsDescriptionLine>	X(128) x 4	C(42) x 4
Porter Name	<LocalTransportationDetail><PorterName>	X(35)	C(11)
Age Certificate Application			
Name of Contact Person	<LicenseeInfo><ContactPersonName>	X(35)	C(11)
Company Name	<LicenseeInfo><Company><Name>	X(70)	C(23)
Company Address	<LicenseeInfo><Company><Address>	X(50) x 5	C(16) x 5
Country/Territory of Origin	<OriginalAgeCertInfo><NameOfCountryOfOrigin>	X(70) x 2	C(23) x 2
Description of Goods	<GoodsDescription><GoodsDescriptionLine>	X(128) x 4	C(42) x 4
Ships' Store Application			
Company Name	<ShippingAgent><Company><Name>	X(70)	C(23)

Company Address	<ShippingAgent><Company><Address>	X(50) x 5	C(16) x 5
Name of Authorised Person	<ShippingAgent><AuthorizedPersonName>	X(35)	C(11)
Position of Authorized Person	<ShippingAgent><AuthorizedPersonPosition>	X(35)	C(11)
Carrier Name	<ShipsDetail><CarrierName>	X(35)	C(11)
Destination Port Name	<ShipsDetail><Destination><PortName>	X(70)	C(23)
Destination Country/Territory Name	<ShipsDetail><Destination><CountryName>	X(70) x 2	C(23) x 2
Name of the Master/Officer-in-charge	<ShipsDetail><NameOfMasterOfficerInCharge>	X(70) x 2	C(23) x 2
Codes Application			
Company Name	<LicenseeInfo><Company><Name>	X(70)	C(23)
Contact Person Name	<LicenseeInfo><ResponsiblePersonName>	X(35)	C(11)
Type of Liquor/Tobacco	<DutiableCommoditiesGoods><LiquorType>	X(35)	C(11)
Description Of Goods	<DutiableCommoditiesGoods><GoodsDescription>	X(128) x 4	C(42) x 4
Origin Country/Territory Name	<DutiableCommoditiesGoods><OriginCountryName>	X(70) x 2	C(23) x 2
Marks Of Goods	<DutiableCommoditiesGoods><GoodsMarks>	X(70)	C(23)
Brand Name/Producer	<DutiableCommoditiesGoods><BrandName>	X(70)	C(23)
Packing Type Explanation	<DutiableCommoditiesGoods><PackingTypeDescription>	X(35) x 2	C(11) x 2
ICU Unit Code	<DutiableCommoditiesGoods><IcuUntiCode>	X(20)	C(6)
FCU Unit Code	<DutiableCommoditiesGoods><FcuUnitCode>	X(20)	C(6)
Carrier Name / Flight Number	<CarrierCode><CarrierName>	X(35)	C(11)
Supplier Name	<SupplierCode><Supplier><Name>	X(70)	C(23)
Supplier Address	<SupplierCode><Supplier><Address>	X(50) x 5	C(16) x 5
Supplier Country/Territory Name	<SupplierCode><CountryName>	X(70) x 2	C(23) x 2
Cancellation Request			
Company Name	<LicenseeInfo><Company><Name>	X(70)	C(23)
Contact Person Name	<LicenseeInfo><ResponsiblePersonName>	X(35)	C(11)
Remarks	<CancellationDetails><Remarks>	X(70) x 2	C(23) x 2
Government Response			
Reason and Action Remark	<ApplicationResponse><ReasonAndActionRemark>	X(70) x 2	C(23) x 2
Contact Officer Name	<GovernmentContact><Name>	X(35)	C(11)
Government Query			
Contact Officer Name	<GovernmentContact><ContactPersonName>	X(35)	C(11)
Query Details	<QueryDetails><QueryDetailsLine>	X(70) x 5	C(23) x 5
Query Response			

Company Name	<ContactInformation><CompanyName>	X(70)	C(23)
Name of Contact Person	<ContactInformation><ContactPersonName>	X(35)	C(11)
Response to Query Details	<QueryDetails><QueryDetailsResponse>	X(70) x 5	C(23) x 5
Customs Appointment			
Name of Contact Person (Licensee)	<LicenseeInformation><ContactPersonName>	X(35)	C(11)
Company Name (Licensee)	<LicenseeInformation><CompanyName>	X(70)	C(23)
Contact Person Name (Payer)	<PayerInformation><ContactPersonName>	X(35)	C(11)
Company Name (Payer)	<PayerInformation><CompanyName>	X(70)	C(23)
Correspondence Address	<PayerInformation><CorrespondanceAddress>	X(50) x 5	C(16) x 5
Contact Person Name (Forwarder)	<ForwarderInformation><ContactPersonName>	X(35)	C(11)
Company Name (Forwarder)	<ForwarderInformation><CompanyName>	X(70)	C(23)
Via Place	<AppointmentDetails><ViaPlace>	X(50)	C(16)
Place of Attendance	<AppointmentDetails><AttendancePlace>	X(70) x 3	C(23) x 3
Commodity Description	<AppointmentDetails><CommodityDescription>	X(128) x 4	C(42) x 4
Remarks	<AppointmentDetails><Remarks>	X(70)	C(23)
Appointment Type Explanation	<AppointmentType><AppointmentTypeExplanation>	X(70) x 2	C(23) x 2
Customs Appointment Response			
Place	<AppointmentResponseDetails><Place>	X(70) x 3	C(23) x 3
Pass & Voucher Daily Notification			
Contact Person Name	<WarehouseInformation><ContactPersonName>	X(35)	C(11)
Company Name	<WarehouseInformation><CompanyName>	X(35) x 2	C(11) x 2
Vehicle No / Vessel No	<DutiableCommodityInformation><VehicleNo>	X(20)	C(6)
Description of Goods	<DutiableCommodityInformation><GoodsDescription>	X(128) x 4	C(42) x 4
Destination Warehouse Name	<DestinationInfo><DestinationWarehouseName>	X(35) x 2	C(11) x 2
Carrier Name	<DestinationInfo><CarrierName>	X(35)	C(11)
Destination	<DestinationInfo><Destination>	X(70)	C(23)
Destination Port Name	<DestinationInfo><DestinationPortName>	X(70)	C(23)
Destination Country/Territory Name	<DestinationInfo><DestinationCountryName>	X(70) x 2	C(23) x 2
Warehouse Return			
Company Name	<WarehouseInformation><Company><Name>	X(35) x 2	C(11) x 2
Warehouse Keeper	<WarehouseInformation><ResponsiblePersonName>	X(35)	C(11)
Rank/Position	<WarehouseInformation><Rank>	X(35)	C(11)
Commodity Description	<MovementSummary><CommodityDescription>	X(128) x 4	C(42) x 4
Confirmation of Receipt of Ship's			

Stores			
Name of Permittee	<LicenseeInfo><PermitteeName>	X(35)	C(11)
Name and Position of Contact Person	<LicenseeInfo><ResponsiblePersonName>	X(35)	C(11)
Address	<LicenseeInfo><Company><Address>	X(50) x 5	C(16) x 5
Carrier Name	<CarrierInfo><CarrierName>	X(35)	C(11)
Name of Master	<CarrierInfo><MasterName>	X(35)	C(11)
Other liquor with an alcoholic strength of more than 30%	<DutiableCommodityInfo><OtherLiquor><LiquorDescription>	X(128) x 4	C(42) x 4
Other tobacco products (in kilogram)	<DutiableCommodityInfo><OtherTobacco><TobaccoDescription>	X(128) x 4	C(42) x 4

*The characters as listed in Section B.4.5 as “English” will be counted as one single byte, while those listed as “Chinese” will be counted as 3 bytes. Both English and Chinese characters specified in the “Use of Language” of Section B.4.5 can be mixed in the above listed Bilingual Fields provided that the total number of bytes cannot exceed the maximum number of bytes in length. The general calculation should be:

$[(\text{no. of English char} \times 1\text{bytes}) + (\text{no. of Chinese char} \times 3\text{ bytes})] \leq \text{Maximum no. of bytes}$

e.g. X(35) -- The field can support 35 English characters , or 11 Chinese Characters, or a mixed of 10 Chinese characters + 5 English characters, or the equivalent number of mixed Chinese & English characters for a maximum of 35 bytes in total

e.g. X(35) x 3 -- The field can support the equivalent number of mixed Chinese & English characters for a maximum of 35 bytes for a maximum of 3 lines

e.g. X(70) x 5 x 15 -- The field can support the equivalent number of mixed Chinese & English characters for a maximum of 70 bytes for a maximum of 5 x 15 lines

B.5 Cargo Manifest (EMAN) service

B.5.1 EMAN Business Functions

This transaction provides for the validation of a Cargo Manifest, which contains the particulars of the cargo and the particulars of the consignment of cargo.

The transaction involves several major players, who are described below for reference only.

The GETS SERVICE PROVIDER is the specified body who provides the Government Electronic Trading Services to the trading community in Hong Kong. All message exchanges relating to official transactions between the trading community and the Government are transmitted through its system.

The GOVERNMENT is the Government of the Hong Kong Special Administrative Region (Hong Kong SAR). Cargo Manifests are required to be submitted to Customs and Excise Department (C&ED) and Trade and Industry Department (TID) under the Import and Export Ordinance, Cap. 60 and the Reserved Commodities Ordinance, Cap. 296, Laws of Hong Kong. The manifests are also processed by Census and Statistics Department (C&SD) under the delegated authority of the Commissioner of Customs and Excise.

The CARRIER is an organisation or party who is primarily responsible for the preparation of Cargo Manifest which will then be submitted to Government.

The TERMINAL OPERATOR / GODOWN OPERATOR is an organization or party, who for the time when a cargo is imported or exported acting as the Owner under Section 20A and / or Section 20B, will be responsible for receiving Detention Notices and / or Release Vouchers issued by a member of the Customs and Excise Service or any authorized officer.

EMAN service is only applicable to air, rail, ocean and river mode operation. According to the Import and Export Ordinance (IEO), Cap. 60, cargo imported into or exported out of Hong Kong in every vessel, aircraft or train should be recorded in a document named manifest which contains particulars prescribed in the Import and Export Manifests Notice, Cap. 60C by the Commissioner of C&E. To facilitate cargo clearance, the carrier concerned shall, on entering or leaving Hong Kong, furnish the manifest to C&ED upon request as stipulated in Section 15 of the IEO (Cap. 60). For the purpose of EMAN operation, the manifest for cargo clearance is called Statement 1 Cargo Manifest. Still, carrier may opt for paper submission if he so wishes.

Under Sections 20A and 20B of the IEO (Cap. 60), C&ED issues notice (called Detention Notice in EMAN) to carrier to detain inbound consignment respectively for the purpose of obtaining consignee's identity or for cargo examination. Where necessary, the Detention Notice will be copied to the terminal operator concerned. When the action is completed, under the same provisions of the IEO (Cap. 60), the carrier and the terminal operator will be informed of the permission to remove the detained consignment (through the EMAN message Release Voucher or paper means).

Within 14 days after the shipments' arrival or departure date, one complete set of manifest should be submitted to C&ED (C&SD has been authorized by C&ED to collect the manifest on its behalf) for checking with import/export declaration and compilation of cargo/container statistics, and another

copy or an extract of the manifest to TID for trade control purpose. In relation to any prohibited articles having imported or exported, TID will check the manifest against the following documents submitted by the carriers:

- Licences;
- Written declaration for part shipments approved under an import licence; and
- Through bills of lading or through air waybills as supporting documents being stipulated under the Transshipment Cargo Exemption Scheme (“TCES”) and the Air Transshipment Cargo Exemption Scheme for Strategic Commodities (“SCTREX”).

The above paragraph states the statutory requirements under Regulations 11 and 12 of the Import and Export (Registration) Regulations, Sections 8, 9 and 11 of the Import and Export Ordinance, Regulations 6DAC and 6DAE of the Import and Export (General) Regulations, Regulations 6B, 6BB, 6BD and 6BF in the Eighth Schedule of the Import and Export (General) Regulations, and Regulations 5, 6 and 8 of the Reserved Commodities (Control of Imports, Exports and Reserve Stocks) Regulations. In EMAN, this manifest is called Statement 2 Cargo Manifest.

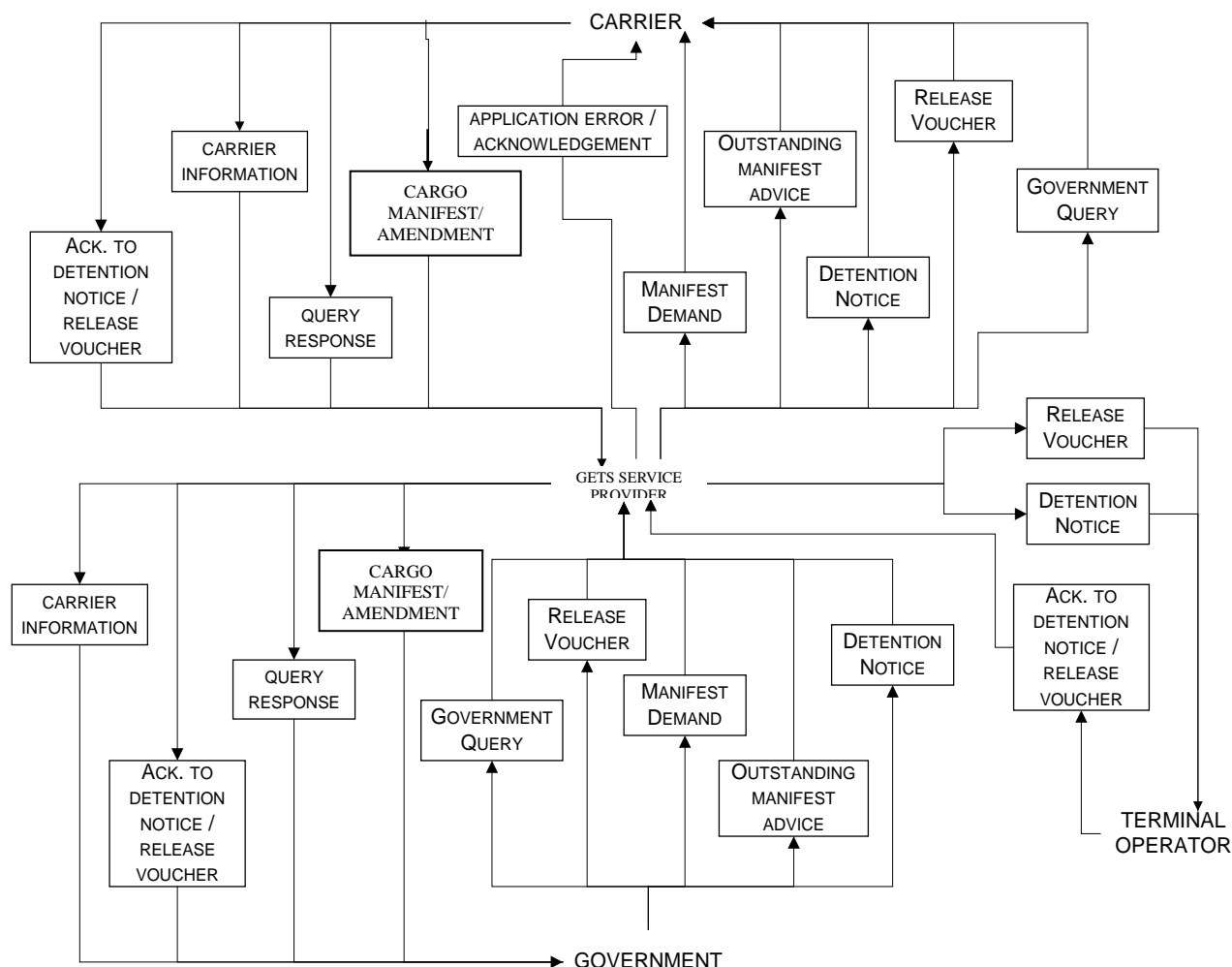
Reminders, called Outstanding Manifest Advice in EMAN, will be sent to carriers on the outstanding manifests.

During the processing of Cargo Manifests, the Government may need to seek clarification or additional information from carrier (by EMAN message Query). In response to Query, the carrier can reply by means of Query Response message or amendment of Cargo Manifest, in accordance with the instruction in the query message. Carrier may also submit amended manifest to the Government departments on their own initiative.

For full details of legal requirements related to Cargo Manifest Service, one should refer to the IEO (Cap. 60), and the Reserved Commodities Ordinance (Cap. 296) as well as their subsidiary Regulations.

The diagram below shows the equivalent XML Message Flows.

**Cargo Manifest Service
XML Message Flows**



Note: All messages are transmitted through GETS service provider where data conversion, if necessary, and validation in accordance with these Instructions will take place before the messages are forwarded to the intended recipients. Should any message fail validation, an error message will be returned by GETS service provider to the originator.

B.5.2 EMAN Business Processes

Carrier Information

Carriers have to submit Carrier Information message at the time of EMAN software installation. They can take the initiative to submit Carrier Information message to provide updated company information, agent information and contact details for Government reference.

Manifest Demand

To facilitate cargo clearance, C&ED requests for a manifest by issuing an electronic Manifest Demand to the carrier concerned.

Cargo Manifest for Customs Clearance Purpose (Statement 1)

Upon receiving the Manifest Demand message from C&ED, the carrier shall prepare the import or export Cargo Manifest as appropriate, attach their electronic signatures and send them to the Department via the system of the GETS service provider.

However, if carriers at the time when making electronic submission of Statement 1 manifest are satisfied that the information contained in the manifests is in full compliance of the cargo particulars prescribed in Cap 60C, they may choose submitting the manifests as Statement 2 manifests to discharge their obligation to submit again within 14 days after shipment arrival or departure.

Post-Shipment Cargo Manifest to C&ED, C&SD and TID (Statement 2)

Within 14 days after shipment arrival or departure, carriers are responsible for submitting the Cargo Manifest to C&ED, C&SD and TID. A single submission to EMAN is enough since the three departments are able to access the EMAN system to retrieve the manifest information. Carriers can also make use of this message to furnish all the relevant information on dutiable cargoes and stores on board the conveyance so as to discharge their legal liabilities of submitting import / export statement required under Section 22 of the Dutiable Commodities Ordinance.

For cargoes subject to licensing arrangement:

1. Where there is an electronic service in place, carriers need to quote the relevant licence numbers under the corresponding goods items in the manifest;
2. Where the licence in question is still in paper form, in addition to having to quote the licence number under the corresponding goods items in the manifest, carriers need to separately deliver the paper copy of the licence to TID under a covering sheet of specified format, quoting identifying information such as the UMR for reference; and
3. Where the cargo is covered by the Transshipment Cargo Exemption Scheme (TCES) or by Air Transshipment Cargo Exemption Scheme for Strategic Commodities (SCTREX), carriers need to quote the TCES registration number or the SCTREX registration number under the

corresponding goods items in the manifest.

Acknowledgement receipt will be sent to carriers for this manifest after passing the validation rule in system of the GETS service provider.

Submission of Statement 2 manifest is required even if a Statement 1 manifest has been submitted to C&ED previously. The Statement 1 manifest, if any, should be able to link with the Statement 2 manifest.

Outstanding Manifest Advice

GETS service provider is responsible for forwarding the Outstanding Manifest Advice, which is sent by Government, to carriers and carriers should send the full set of outstanding manifest to the Government within a specified period of time.

Response to Manifest Demand / Outstanding Manifest Advice

Upon receiving the Manifest Demand / Outstanding Manifest Advice, carriers have to send the outstanding manifest, either Statement 1 or Statement 2 manifest where appropriate, to the Government. In case of nil cargo or cancel shipment, carriers can use the query response to notify the Government after receiving the Manifest Demand and/ or Outstanding Manifest Advice.

Query

Queries will be issued to carriers by the Government if the manifest contains incorrect, inconsistent or unclear consignment information, such as prohibited articles are shipped without licences, quantities stated in the manifest exceeds quantities stated in the corresponding licence (i.e. over shipment) or inadequate consignment particulars on the manifest.

Query Response

Carrier can reply to Government Query messages by using Query Response to clarify the inconsistent or unclear information in the manifest. However, for any data amendment in the manifest, carrier should send in a Manifest Amendment.

Manifest Amendment (self initiated or in response to query)

After submitting a manifest, whether Statement 1 or Statement 2, carriers can submit manifest amendment at their own initiation or in response to Government Query messages.

A manifest amendment can be made in the form of a full manifest to GETS service provider.

Carriers can amend particular information in the manifest and send the whole revised manifest with changes marked to the Government.

After validation, the validated manifest amendment will be forwarded to the Government.

However, Statement 1 and Statement 2 manifests are to meet different statutory requirements and serve different purposes. Carriers cannot submit a manifest amendment to Statement 1 manifest for the purpose of submitting a fresh Statement 2 manifest. Carriers have to provide all cargo information in a fresh Statement 2 manifest.

Detention Notice / Release Voucher

C&ED issues Detention Notice to carrier, and where necessary copies to terminal and godown operators, to detain selected consignment for further action. Upon completion of the action a Release Voucher is issued to the carrier, and where necessary copied to terminal or godown operator to permit the removal of the consignment. The electronic copy of Detention Notice to terminal or godown operator will pass through GETS service provider.

Acknowledgement to Detention Notice / Release Voucher

Upon receiving Detention Notice and / or Release Voucher, carriers, terminal and godown operators are advised to send a signed Acknowledgement to Detention Notice / Release Voucher to C&ED within 30 minutes to avoid communication breakdown. The electronic acknowledgement from terminal or godown operator will pass through GETS service provider.

Manifest Acknowledgement

If the submitted Cargo Manifest message can successfully pass validation by the system of the GETS service provider, they will be forwarded to Government. At the same time, an Acknowledgement message will be generated by the GETS service provider and returned to the sender. However, some of these validated manifest messages may be rejected by the EMAN gateway at the Government backend because of inconsistent implementation of validation rules. In such cases, EMAN would send an electronic message through the GETS service provider to explain the spotted errors to the carrier.

Error

A series of validation will be done to ensure that the electronic signatures of the senders are correct and the basic information of the manifest message is valid.

During the validation process, if messages are found to contain application or syntax errors, description and explanation of the error will be returned to the carrier to facilitate them to amend the message for re-submission. In such cases, the manifest message will not be forwarded to the Government.

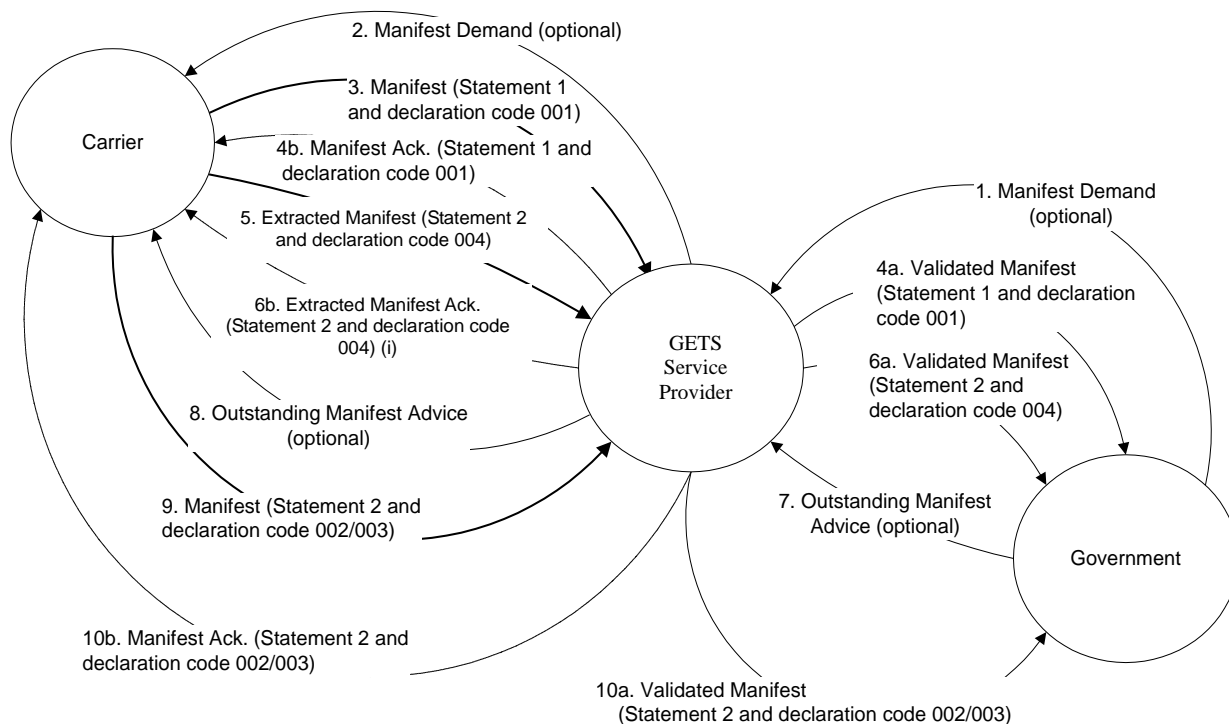
In the scenario of re-submission under the same Unique Manifest Reference, the Message Transfer Sequence Number will be incremented by one.

B.5.3 EMAN Message Scenario Diagrams

The message scenario diagram is designed to aid people to understand the basics of the scenarios. For details of all the scenarios, please refer to the textual descriptions of the EMAN Business Processes (Section B.5.2). The message scenario diagrams include the following messages:

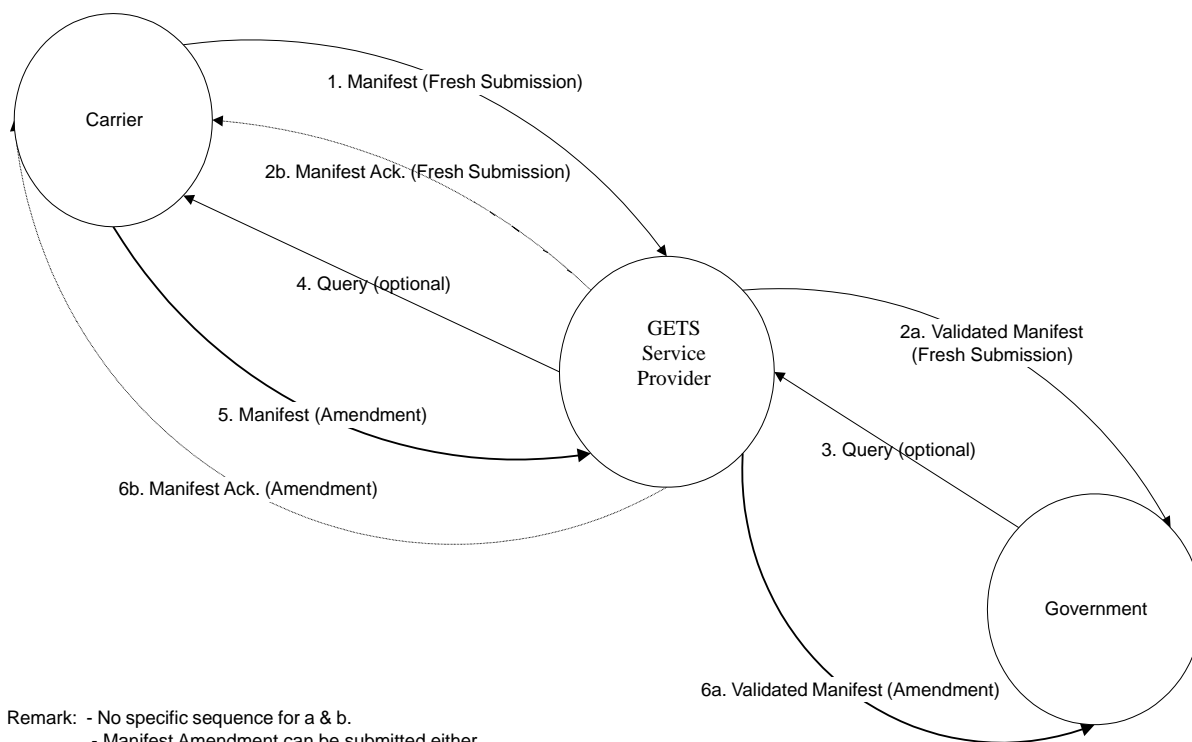
- Cargo Manifest
 - Fresh Submission
 - Amendment
- Error
- Manifest Demand
- Outstanding Manifest Advice
- Query
- Carrier Information
- Message Delivery Note
- Detention Notice and Release Voucher

Scenario 1 : Cargo Manifest (Fresh Submission)



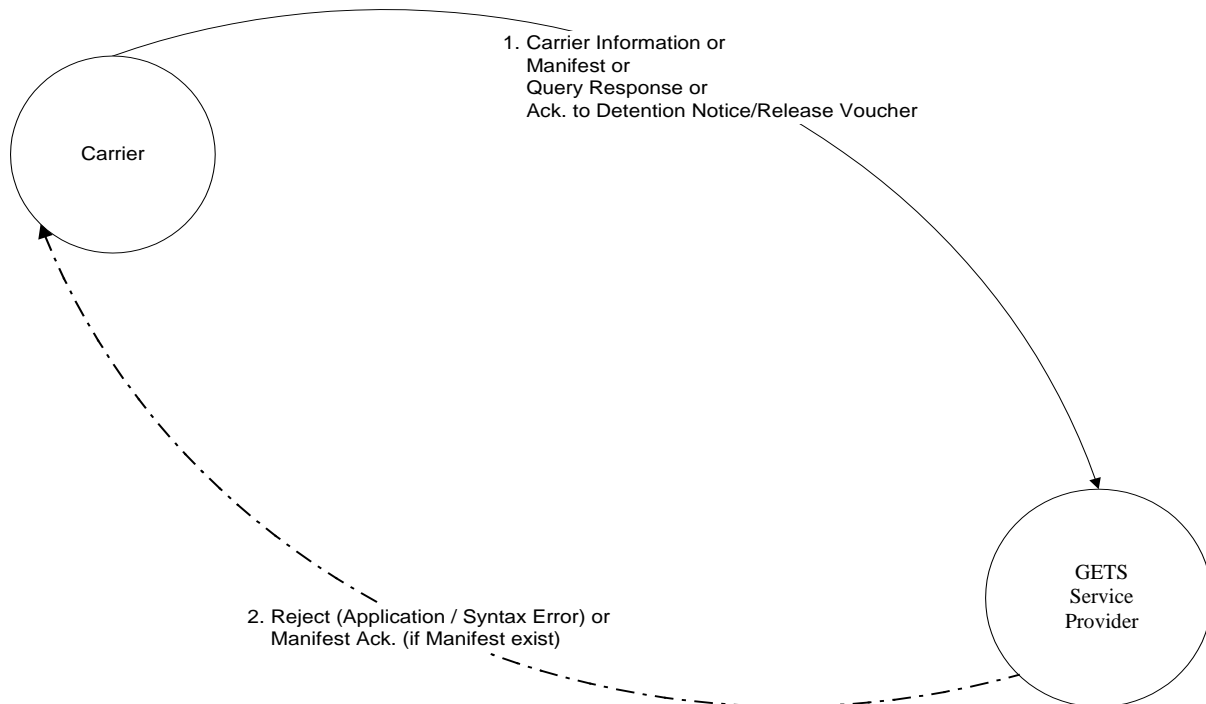
Remark: - No specific sequence for a & b.
- (i) Manifest Submission within 14 days after arrival or departure

Scenario 2 : Cargo Manifest (Amendment)

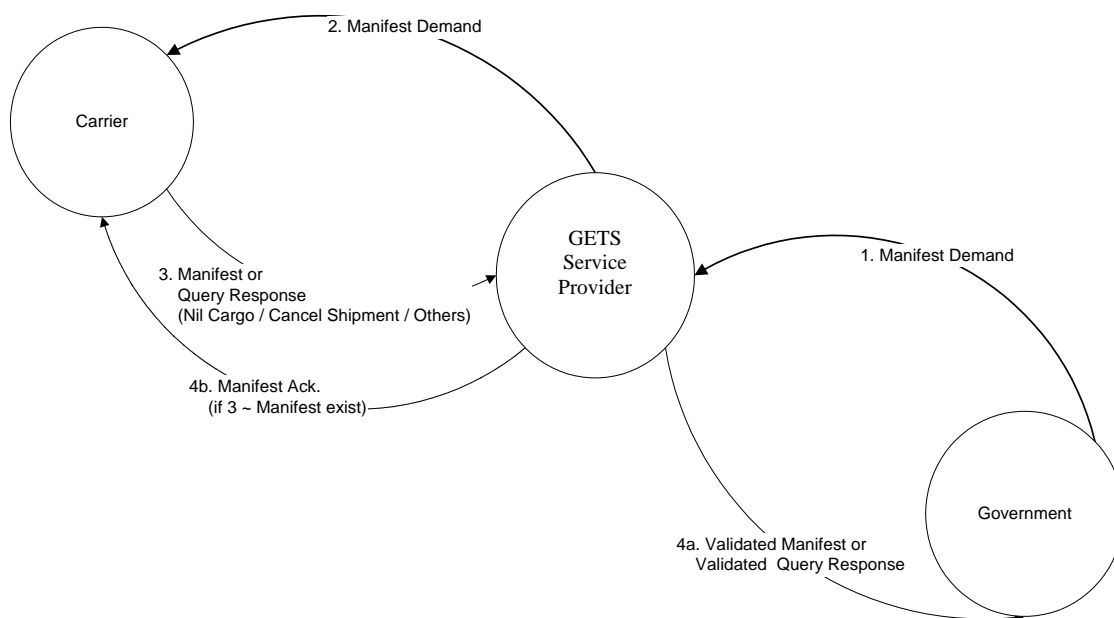


Remark: - No specific sequence for a & b.
- Manifest Amendment can be submitted either
i. at carrier's initiation; or
ii. in response to a Government Query

Scenario 3 : Error

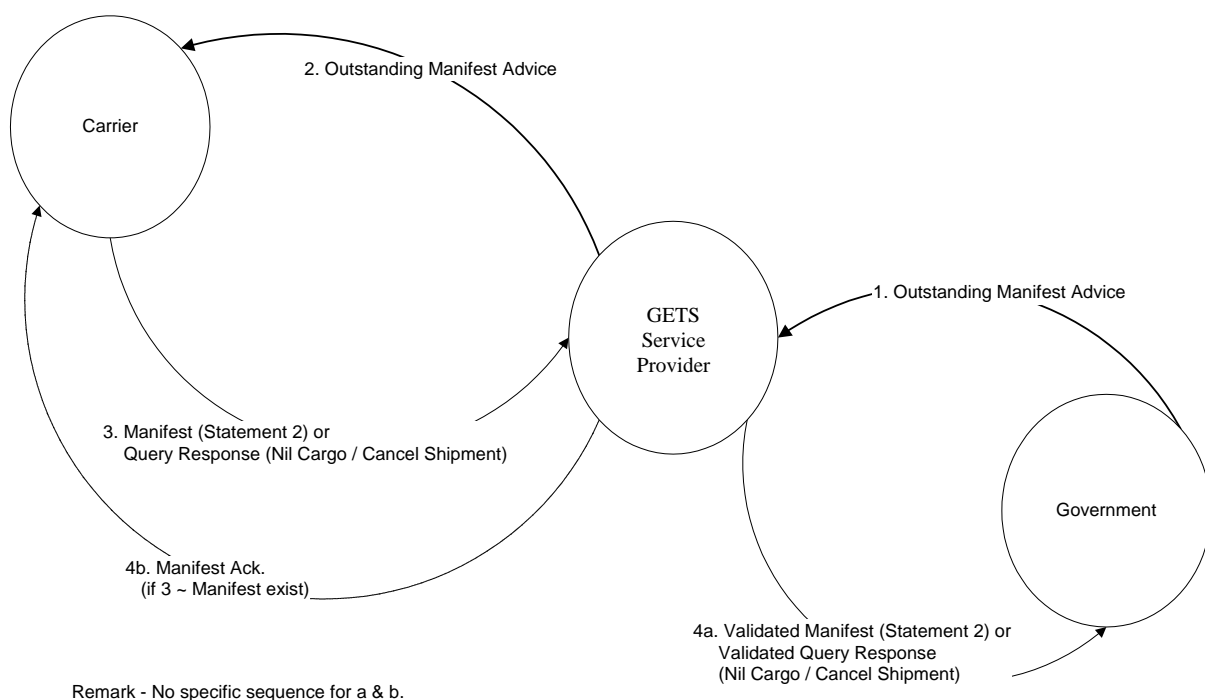


Scenario 4 : Manifest Demand

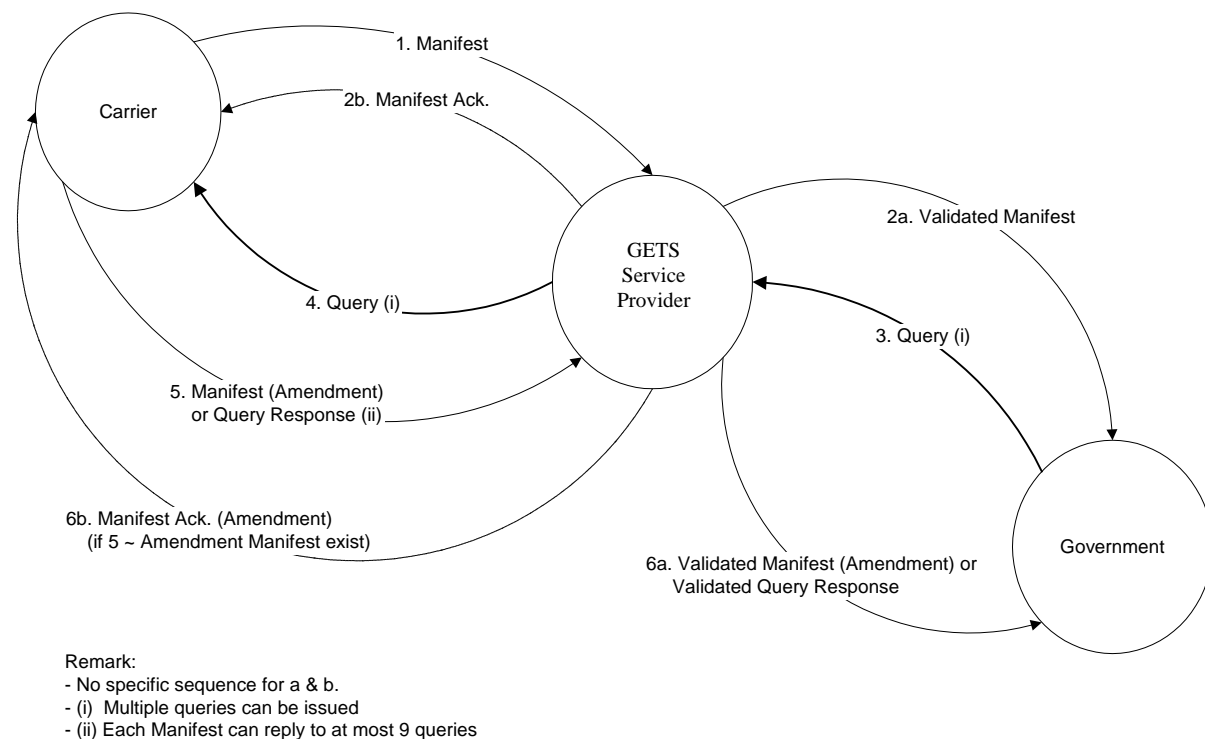


Remark - No specific sequence for a & b.

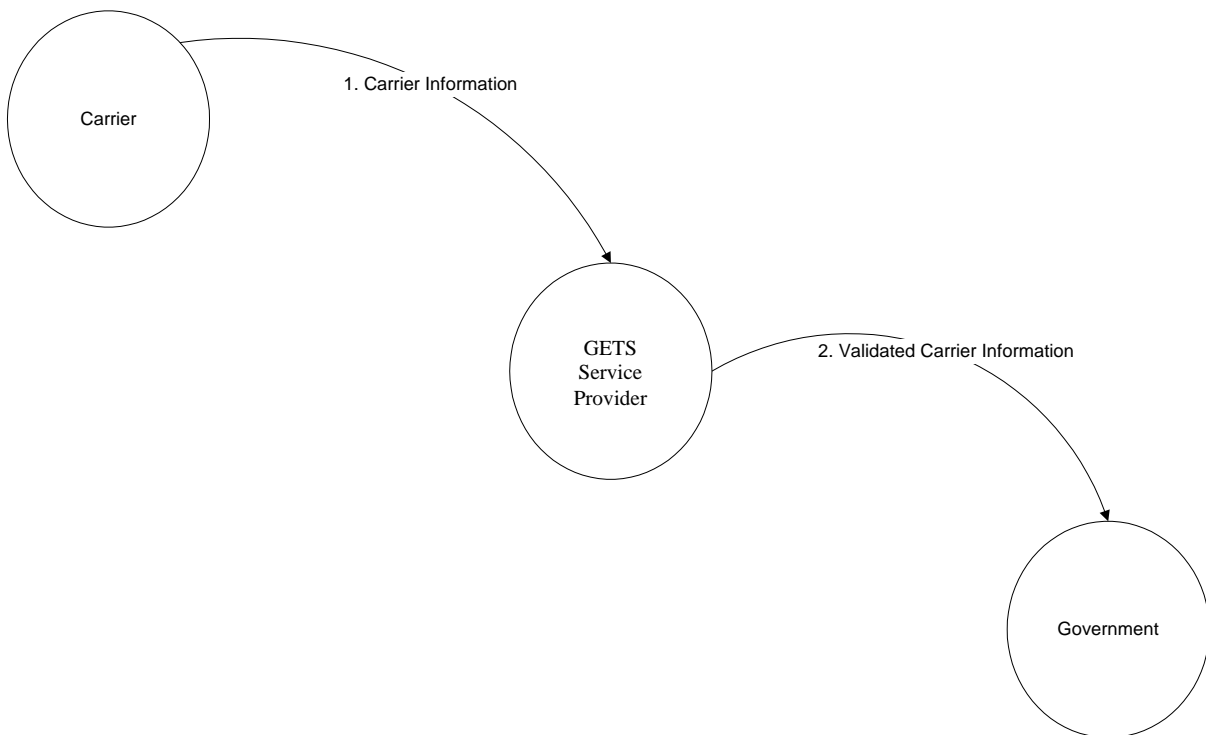
Scenario 5 : Outstanding Manifest Advice



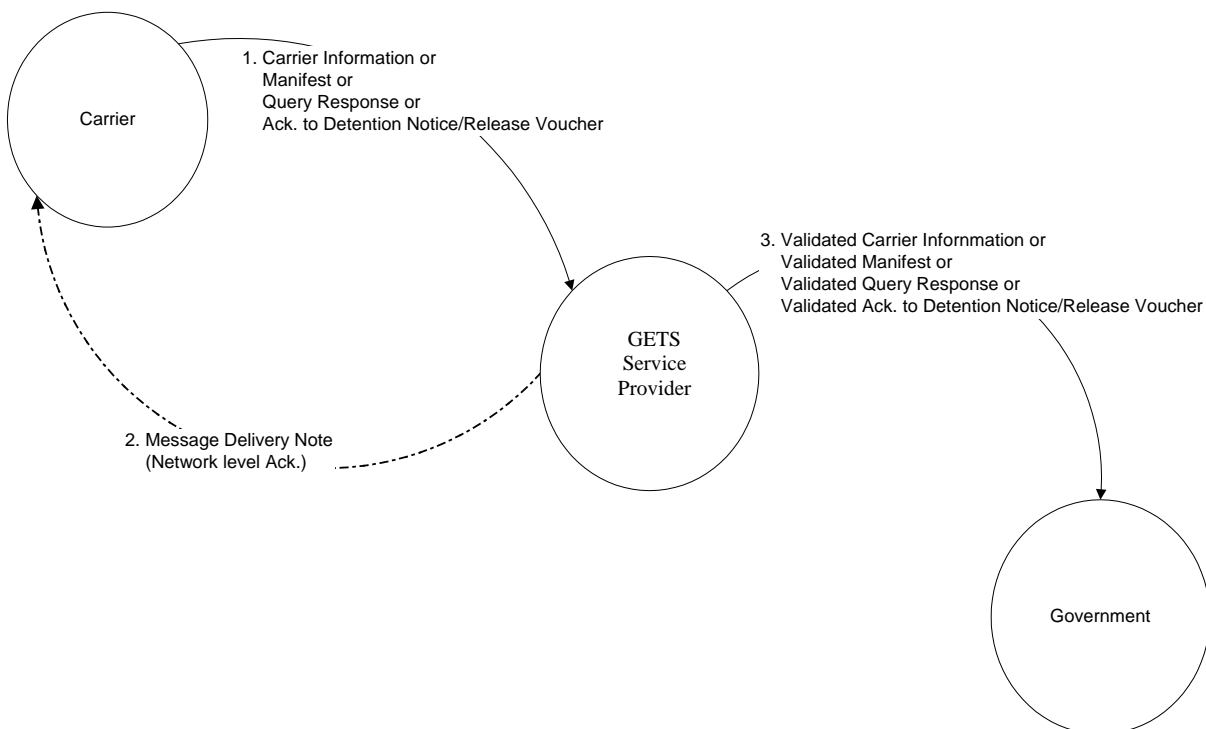
Scenario 6 : Query



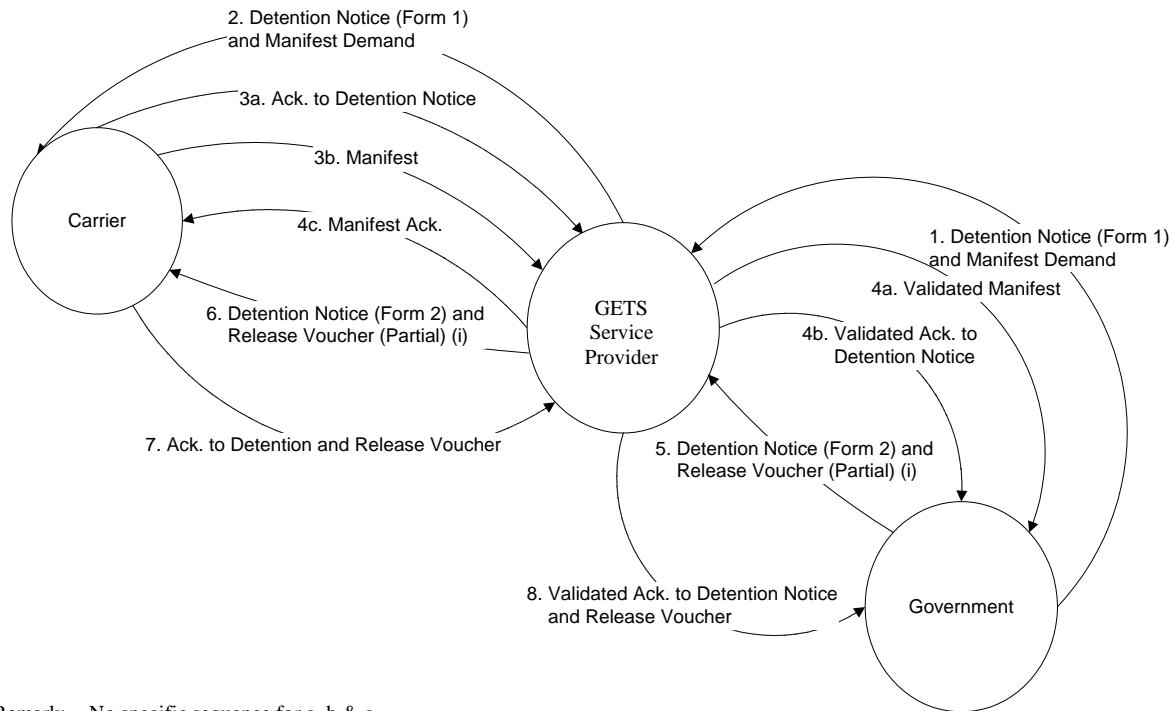
Scenario 7 : Carrier Information



Scenario 8 : Message Delivery Note



Scenario 9 : Detention Notice and Release Voucher



Remark: - No specific sequence for a, b & c
- Detention Notice (Form 1) is to detain all cargoes on board the conveyance.
- Detention Notice (Form 2) is to detain individual consignment.
- (i) Detention Notice & Release Voucher are sent at the same time
(Two messages under one XML envelope)

B.5.4 EMAN XML Message List

Message is sent within a XML Interchange.

A list of XML messages is provided as the following:

Message Name	XML Schema	Government Assigned Code	Signature on Message	Section
Cargo Manifest	EmanCargoManifest.xsd	EMCM01	Required	B.5.7.1
Carrier Information	EmanCarrierInformation.xsd	EMCI01	Required	B.5.7.2
Manifest Demand	EmanManifestDemand.xsd	EMMD01	Required	B.5.7.3
Outstanding Manifest Advice	EmanOutstandingManifestAdvice.xsd	EMOA01	Required	B.5.7.4
Government Query	EmanGovernmentQuery.xsd	EMQU01	Required	B.5.7.5
Query Response	EmanQueryResponse.xsd	EMQR01	Required	B.5.7.6
Detention Notice	EmanDetentionNotice.xsd	EMDN01	Required	B.5.7.7
Release Voucher	EmanReleaseVoucher.xsd	EMRV01	Required	B.5.7.8
Acknowledgement to Detention Notice / Release Voucher	EmanAcknowledgementToDetentionNoticeReleaseVoucher.xsd	EMDR01	Required	B.5.7.9
Acknowledgement*	EmanAcknowledgement.xsd	EMAK01	Required	B.5.7.10

* As the Acknowledgement message is transmitted between the trading community and GETS service provider, its message structure does not necessarily follow these Instructions and it could be in a format or standard agreed with or defined by the GETS service provider.

Each of the messages will be explained in Section B.5.7, with the sub-sections of General Comments, Class Diagram, Branching Diagram, Information Matrix, Element Table and Sample Message. Schema of each message can be found in separate file.

B.5.5 EMAN Implementation Considerations

In this section, some implementation considerations for the user of the Cargo Manifest Service scenario are detailed.

USE OF UNIQUE MANIFEST REFERENCE

Upon first submission, each Cargo Manifest message will be assigned a Unique Manifest Reference (“UMR”) by the sender or the transaction initiator in a standardized format specified below. This number will be quoted in future communications between the carrier and the Government relating to that message.

FORMAT OF UNIQUE MANIFEST REFERENCE

The format of UMR for Cargo Manifest submitted by carriers is as follows:

Y	T	B1	B2	B3	B4	B5	B6	H	S1	S2	S3	S4	C
---	---	----	----	----	----	----	----	---	----	----	----	----	---

Y, Character 1 - Numeric	Year code - Last digit of current year (allow 0-9 only) assigned at the time of preparation.
T, Character 2 - Alphanumeric	Assigned by Government for GETS service provider ID.
B1-B6, Character 3 thru 8 - Alphanumeric	The compressed Business Registration Number of the carrier that prepared the manifest using 36 base number system (allow 0-9, A-Z only).
H, Character 9 - Alphanumeric	This must be an alphanumeric branch number (allow 0-9, A-Z only).
S1-S4, Character 10 thru 13 - Alphanumeric	Unique number allocated by the carrier (allow 0-9, A-Z only).
C, Character 14 - Alphanumeric	Check digit (allow 0-9, A-Z only). Modulus 36 Algorithm is used for the generation of the check digit.

Format of UMR of the Cargo Manifest message sent via paper document conversion service operator is slightly different from the format of UMR for those submitted by carrier. The format of UMR for Cargo Manifest submitted through paper document conversion service is as follows:

Y	T	B1	B2	B3	B4	B5	B6	H	S1	S2	S3	S4	C
---	---	----	----	----	----	----	----	---	----	----	----	----	---

Y, Character 1 - Numeric	Year code - Last digit of current year (allow 0-9 only) assigned at the time of preparation.
T, Character 2 - Alphanumeric	Service Type for different GETS service providers, to be assigned by Government.
B1-B6 , Character 3 thru 8 - Alphanumeric	The compressed Business Registration Number of the service center that prepared the manifest using 36 base number system (allow 0-9, A-Z only).
H, Character 9 - Alphanumeric	This must be an alphanumeric branch number (allow 0-9, A-Z only)
S1-S4, Character 10 thru 13 - Alphanumeric	Unique number allocated by service centers (allow 0-9, A-Z only).
C, Character 14 - Alphanumeric.	Check digit (allow 0-9, A-Z only). Modulus 36 Algorithm is used for the generation of the check digit.

The Check Digit (0-9, A-Z) is derived from all the other digits in the UMR using a modulus-36 calculation via the following steps:

Step 1: Starting with the 2nd digit on the left, sum up all the alternate digits (i.e. all digits in even number position).

Step 2: Multiply the result of Step 1 by 7.

Step 3: Sum up all the remaining digits (i.e. all digits in odd number position)

Step 4: Add up the results of Step 2 and Step 3.

Step 5: The modulus-36 check digit, therefore, is the smallest number which, when added to the result of Step 4, produces a multiple of 36.

The following example calculates the check digit number for 4 M 1 G X 7 3 S 0 A V 8 1 ?

		Base-36	Base-10
Step 1:	<u>M</u> + <u>G</u> + <u>7</u> + <u>S</u> + <u>A</u> + <u>8</u>	2J	91
Step 2:	2J x 7	HP	637
Step 3:	4 + 1 + X + 3 + 0 + V + 1	21	73
Step 4:	HP + 21	JQ	710
Step 5:	JQ + ?	K0	720

The value of check digit, therefore, is “A” and the complete UMR is 4M1GX73S0AV81A.

PROCESSING BY GETS SERVICE PROVIDER

All carriers’ messages related to official transactions are transmitted through GETS service provider to and from the Government. If carriers’ messages are not in the specified XML message structure herein, GETS service provider shall convert the message into the structure specified in these Instructions on behalf of the carrier concerned, if authorised, before any further processing so as to enable successful information exchange with the Government.

When the GETS service provider receives any messages which are addressed to the Government, it will perform validation on the content and compatibility of the messages, based on these Instructions, and conduct message authentication against the registrant profile record before they are forwarded to the Government.

In the case of any errors being identified in the message, the message will be rejected and an error message will be passed to the sender within committed service level.

If the message is considered valid, GETS service provider will forward it to the Government. At the same time, an acknowledgement message will be sent to the sender.

NUMBER OF MESSAGES WITHIN AN INTERCHANGE

All Cargo Manifest Service messages should be sent singly within an Interchange, except the Detention Notice message and Release Voucher message. These two messages are designed to be sent together within the same Interchange, as there is the business need for the receipt of the Detention Notice and Release Voucher messages at the same time. If an Interchange is transmitted through GETS with more than one message, other than Detention Notice and Release Voucher message, the whole Interchange will be rejected and an error message will be returned by GETS service provider to the sender.

PROOF OF DELIVERY

Additionally GETS service provider will maintain an audit trail of all messages passing through its system. An audit trail report of a message will provide adequate proof of the delivery of that message to the recipient. If a carrier wishes, he can request such a report as a proof of delivery of a specific Cargo Manifest XML message which he had sent to the Government. He can additionally obtain proof of the content of the message he sent by requesting an archive copy of that message.

USE OF CODE

If code is used in a message, the textual representation of the code is deemed to have been conveyed by that message. For instance, in a Cargo Manifest message, a carrier using the code “001” from the Declaration code, in accordance with the rules in these Instructions, is deemed to have made the following declaration which is the textual meaning of that code:

“I hereby certify that the information in this manifest is true and correct to the best of my knowledge”

For details of code list, please refer to Section B.5.6.

PAYMENT OF PROCESSING FEE

For Cargo Manifests submitted through the GETS, XML Cargo Manifest processing fee will be charged by the service provider. The payment of the processing fee will be dealt with by arrangements between the carrier and the GETS service provider.

LICENCES / SUPPORTING DOCUMENTS

Licences / supporting documents are essential for the processing of Cargo Manifests by TID. Carriers are required to specify the licence / supporting document numbers under the corresponding goods items in the manifest submitted through the GETS no matter the licence / supporting document numbers are covered by electronic service or in paper form.

Where the licence in question is still in paper form, in addition to having to quote the licence numbers under the corresponding goods items in the manifest, carriers will also need to separately deliver the paper copy of the licence to TID under a covering sheet of specified format, quoting identifying information such as the UMR for reference.

SUPPORTING DOCUMENTS

Carriers are required to provide supporting document whenever there is a request from the Government. GETS service provider shall provide a function to enable carriers to produce a ‘Fax Cover’ specifying the supporting document type and Unique Manifest Reference number. The required supporting documents are to be sent to the Government under this ‘Fax Cover’.

IMPLIED RESPONSIBILITIES OF MESSAGE RECIPIENTS

All messages have at least one specific function. These functions, which are detailed in Section B.5.7, specify a reason for the message being sent and give an implied responsibility to the recipient to act upon the message.

USE OF LANGUAGE

GETS supports ISO/IEC 10646-1:2000 and UTF-8 is used for character-set encoding for XML messages. However, not all characters in ISO/IEC 10646-1:2000 are valid for entry. Attention should be paid to the requirements listed below:

English

Whenever information is provided in English, only the following restricted set ranges are allowed:

0009	: Control character – horizontal tabulation
000A	: Control character – line feed
000D	: Control character – carriage return
0020 – 007E	: Basic Latin
0085	: Control character – next line
00A0 – 00FF	: Latin-1 supplement

All Basic Latin characters shown in the above set range should be allowed in security and Message Envelope. However, ‘a’..‘z’ defined in the Basic Latin should not be allowed in certain business data in security and Message Envelope. The corresponding field names can be found in B.2.10 Information Matrix.

Chinese

For information provided in Chinese, the characters in Big 5, GB2312 and GBK having standard codes in ISO/IEC 10646-1:2000 together with the full set of HKSCS-2001 will be allowed. Validation on Chinese characters should be checked by character instead of by range. A full list of character code points is available in the webpage for “GETS – Reference Materials” (<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>).

BILINGUAL DATA ELEMENTS

Some data elements support English input only. The restricted range for English input should be referred to ‘USE OF LANGUAGE’ sub-section. These elements will be marked ‘N’ in the ‘Bilingual Field’ column in information matrices in Section B.5.7.

Certain data elements support both Chinese and English input. Restricted ranges of which should be referred to ‘USE OF LANGUAGE’ sub-section. These elements will be marked ‘Y’ in the ‘Bilingual Field’ column in information matrices in Section B.5.7 and listed explicitly with the equivalent number of Chinese characters available in Section B.5.8.

SIGNATURES

All messages transmitted between Government and GETS service provider in Cargo Manifest service scenario should be digitally signed by means of PKI (Public Key Infrastructure) technology. In case of failure in the verification of the electronic signature, the whole interchange will be rejected and an error message will be sent to the sender.

Each authorised signatory should apply for a unique digital key from a recognised Certification Authorities for signing messages.

Further detailed technical information on the implementation of digital signatures is contained in the following Section B.2 of this document.

ITEM NUMBER AND AMENDMENT INDICATOR IN CARGO MANIFEST

According to the Cargo Manifest message structure, there are the Item number data fields at Master level, Consignment level and Cargo level to serve as sequential numbering purpose and the amendment indicator to point out the changes in the information. When the carrier submits a manifest amendment, highlighting of the changes is required for both Statement 1 and 2. Carrier would use the Item number to indicate the insertion or deletion of the Master / Consignment / Cargo information and use the amendment indicator to indicate the content of the information being changed.

**REFERENCE NUMBER IN GETS SERVICE PROVIDER FOR MANIFEST DEMAND /
OUTSTANDING MANIFEST ADVICE**

When there is a need for the Government to notify the carrier to submit statement 1 or statement 2, the Manifest Demand / Outstanding Manifest Advice message will be sent to the “default” GETS service provider. At the same time, the reference number will be sent to other GETS service providers for validation purpose in case the carrier intends to employ the service of another GETS service provider for submission.

“Default” GETS service provider is defined as the GETS service provider where the carrier has last successfully submitted to Government the Carrier Information message via this GETS service provider or through written notice to Government.

B.5.6 Code List for EMAN

Data in Message is frequently coded. Within the Cargo Manifest Service scenario, a number of specific code lists are used and these are referenced in the individual Message Definitions. A reference of all valid codes and descriptions is available in the webpage for “GETS – Reference Materials”

(<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>). The following table is a summary of these code lists:

<u>Code List</u>	<u>Maintenance Agency</u>
Cargo Handling Location Code	The Government (C&SD)
Commodity Class Code / Commodity Type Code / Quantity Unit	The Government (C&ED)
Container Type Code	The Government (C&ED)
Country Code (ISO 3166)	International Organization for Standardization (“ISO”)
Currency Code for EMAN (ISO 4217)	International Organization for Standardization (“ISO”)
Declaration Code for EMAN	The Government
IATA Port/City Code	International Air Transport Association (IATA)
Port/Place (Location) Code* (UN/ECE Recommendation 16)	UN/ECE
Special Statement	The Government
Transport Mode Code (Subset of UN/ECE Recommendation 19)	UN/ECE
Type of Package Code (Subset of UN/ECE Recommendation 21)	UN/ECE
Unit of Measure Code (Subset of UN/ECE Recommendation 20)	UN/ECE
Vessel Types Code	The Government (C&ED)

* The code list also contains customised codes which are maintained by the Government.

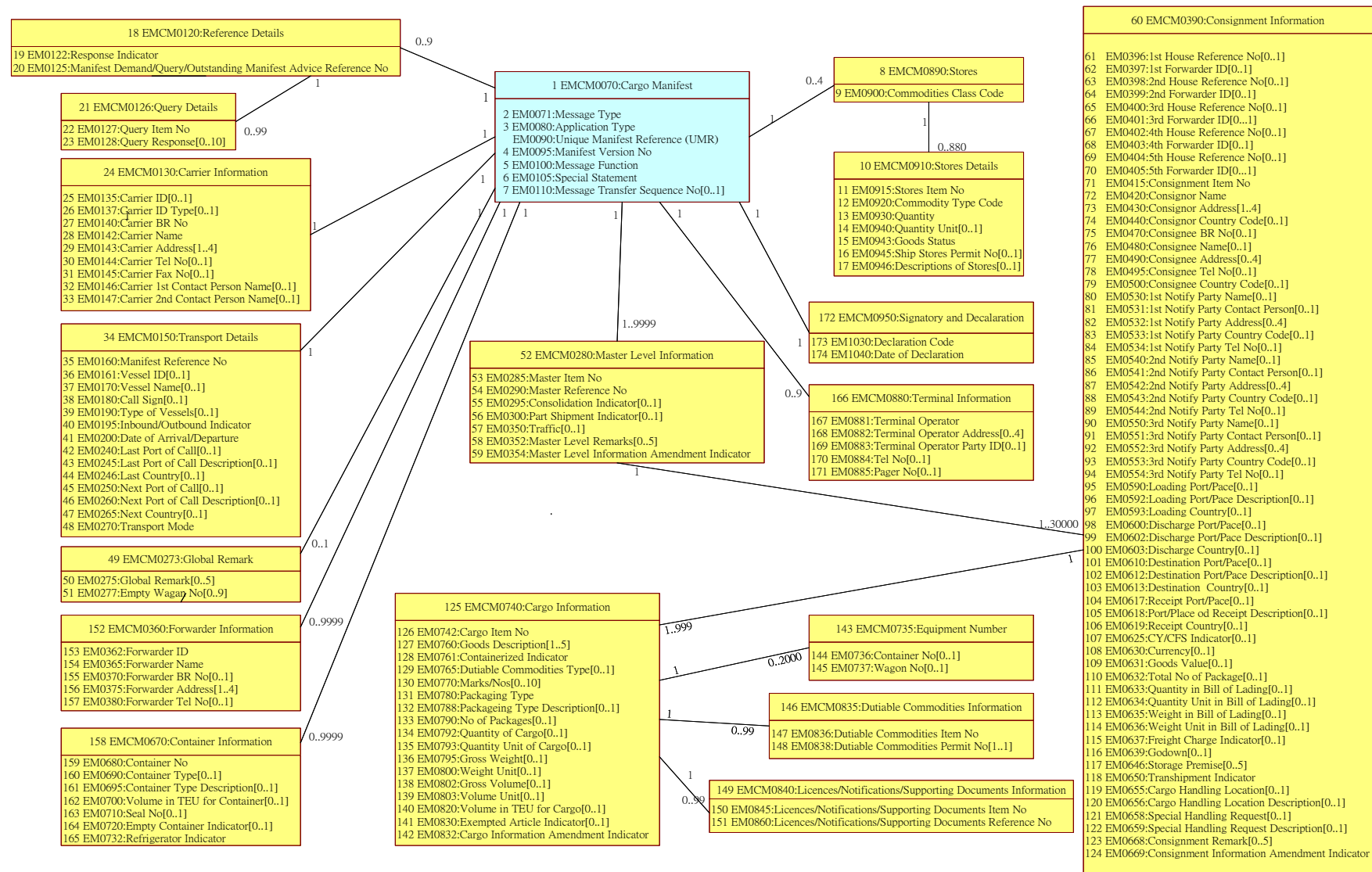
B.5.7 EMAN XML MESSAGES

B.5.7.1 Cargo Manifest (EMCM01)

B.5.7.1.1 General Comments

The message is required to be submitted by carriers, regarding the particulars of the cargo and the particulars of the consignment of the cargo, to the Government, as a fresh submission or amendment, on entering or leaving Hong Kong upon Customs & Excise Department request, and within 14 days after shipment arrival or departure, for the purpose of enforcement of Import and Export Ordinance and Reserved Commodities Ordinance and statistics compilation.

B.5.7.1.2 Class Diagram



Note: The prefix of entity 'EMCM' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.1.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1	EMCM0070	EM0070	1		CargoManifest
2	EMCM0070	EM0071	1		___ MessageType
3	EMCM0070	EM0080	1		___ ApplicationType
4	EMCM0070	EM0095	1		___ ManifestVersionNo
5	EMCM0070	EM0100	1		___ MessageFunction
6	EMCM0070	EM0105	1		___ SpecialStatement
7	EMCM0070	EM0110	0..1		___ TransferSeqNo
8	EMCM0890	EM0890	0..4		___ Stores
9	EMCM0890	EM0900	1		___ CommodityClassCode
10	EMCM0910	EM0910	0..880		___ StoresDetails
11	EMCM0910	EM0915	1		___ StoresItemNo
12	EMCM0910	EM0920	1		___ CommodityTypeCode
13	EMCM0910	EM0930	1		___ Quantity
14	EMCM0910	EM0940	0..1		___ QuantityUnit
15	EMCM0910	EM0943	1		___ GoodsStatus
16	EMCM0910	EM0945	0..1		___ ShipStoresPermitNo
17	EMCM0910	EM0946	0..1		___ DescStores
18	EMCM0120	EM0120	0..9		___ ReferenceDetails
19	EMCM0120	EM0122	1		___ ResponseIndicator
20	EMCM0120	EM0125	1		___ ManifestDemandQueryOsManifestAdvice
21	EMCM0126	EM0126	0..99		___ QueryDetails
22	EMCM0126	EM0127	1		___ QueryItemNo
23	EMCM0126	EM0128	0..10		___ QueryResponse

24		EMCM0130	EM0130	1		CarrierInfo
25		EMCM0130	EM0135	0..1		CarrierId
26		EMCM0130	EM0137	0..1		CarrierIdType
27		EMCM0130	EM0140	1		CarrierBrNo
28	049	EMCM0130	EM0142	1		CarrierName
29		EMCM0130	EM0143	1..4		CarrierAddress
30		EMCM0130	EM0144	0..1		CarrierTelNo
31		EMCM0130	EM0145	0..1		CarrierFaxNo
32	246	EMCM0130	EM0146	0..1		Carrier1ContactPerson
33		EMCM0130	EM0147	0..1		Carrier2ContactPerson
34		EMCM0150	EM0150	1		TransportDetails
35		EMCM0150	EM0160	1		ManifestRefNo
36		EMCM0150	EM0161	0..1		VesselId
37	160	EMCM0150	EM0170	0..1		VesselName
38		EMCM0150	EM0180	0..1		CallSign
39		EMCM0150	EM0190	0..1		VesselType
40		EMCM0150	EM0195	1		InboundOutboundInd
41		EMCM0150	EM0200	1		DateArrivalDeparture
42		EMCM0150	EM0240	0..1		LastPortCall
43		EMCM0150	EM0245	0..1		LastPortCallDesc
44		EMCM0150	EM0246	0..1		LastCountry
45		EMCM0150	EM0250	0..1		NextPortCall
46		EMCM0150	EM0260	0..1		NextPortCallDesc
47		EMCM0150	EM0265	0..1		NextCountry
48		EMCM0150	EM0270	1		TransportMode
49		EMCM0273	EM0273	0..1		GlobalRemark
50		EMCM0273	EM0275	0..5		GlobalRemarkDetail
51		EMCM0273	EM0277	0..9		EmptyWagonNo

52		EMCM0280	EM0280	1..9999		____ MasterLevelInfo
53		EMCM0280	EM0285	1		____ MasterItemNo
54		EMCM0280	EM0290	1		____ MasterRefNo
55		EMCM0280	EM0295	0..1		____ ConsolidationIndicator
56		EMCM0280	EM0300	0..1		____ PartShipmentIndicator
57		EMCM0280	EM0350	0..1		____ Traffic
58		EMCM0280	EM0352	0..5		____ MasterLevelRemarks
59		EMCM0280	EM0354	1		____ MasterLevelInfoAmendInd
60		EMCM0390	EM0390	1..30000		____ ConsignmentInfo
61	189	EMCM0390	EM0396	0..1		____ FirstHouseRefNo
62		EMCM0390	EM0397	0..1		____ FirstForwarderId
63		EMCM0390	EM0398	0..1		____ SecondHouseRefNo
64		EMCM0390	EM0399	0..1		____ SecondForwarderId
65		EMCM0390	EM0400	0..1		____ ThirdHouseRefNo
66		EMCM0390	EM0401	0..1		____ ThirdForwarderId
67		EMCM0390	EM0402	0..1		____ FourthHouseRefNo
68		EMCM0390	EM0403	0..1		____ FourthForwarderId
69		EMCM0390	EM0404	0..1		____ FifthHouseRefNo
70		EMCM0390	EM0405	0..1		____ FifthForwarderId
71		EMCM0390	EM0415	1		____ ConsignmentItemNo
72	071	EMCM0390	EM0420	1		____ ConsignorName
73		EMCM0390	EM0430	1..4		____ ConsignorAddress
74	242	EMCM0390	EM0440	0..1		____ ConsignorCountryCode
75		EMCM0390	EM0470	0..1		____ ConsigneeBrNo
76	051	EMCM0390	EM0480	0..1		____ ConsigneeName
77		EMCM0390	EM0490	0..4		____ ConsigneeAddress
78		EMCM0390	EM0495	0..1		____ ConsigneeTelNo
79	242	EMCM0390	EM0500	0..1		____ ConsigneeCountryCode

80	057	EMCM0390	EM0530	0..1		___ FirstNotifyPartyName
81	246	EMCM0390	EM0531	0..1		___ FirstNotifyPartyContactPerson
82		EMCM0390	EM0532	0..4		___ FirstNotifyPartyAddress
83	242	EMCM0390	EM0533	0..1		___ FirstNotifyPartyCountryCode
84		EMCM0390	EM0534	0..1		___ FirstNotifyPartyTelNo
85	057	EMCM0390	EM0540	0..1		___ SecondNotifyPartyName
86	246	EMCM0390	EM0541	0..1		___ SecondNotifyPartyContactPerson
87		EMCM0390	EM0542	0..4		___ SecondNotifyPartyAddress
88	242	EMCM0390	EM0543	0..1		___ SecondNotifyPartyCountryCode
89		EMCM0390	EM0544	0..1		___ SecondNotifyPartyTelNo
90	057	EMCM0390	EM0550	0..1		___ ThirdNotifyPartyName
91	246	EMCM0390	EM0551	0..1		___ ThirdNotifyPartyContactPerson
92		EMCM0390	EM0552	0..4		___ ThirdNotifyPartyAddress
93	242	EMCM0390	EM0553	0..1		___ ThirdNotifyPartyCountryCode
94		EMCM0390	EM0554	0..1		___ ThirdNotifyPartyTelNo
95		EMCM0390	EM0590	0..1		___ LoadingPort
96		EMCM0390	EM0592	0..1		___ LoadingPortDesc
97		EMCM0390	EM0593	0..1		___ LoadingPortCountry
98		EMCM0390	EM0600	0..1		___ DischargePort
99		EMCM0390	EM0602	0..1		___ DischargePortDesc
100		EMCM0390	EM0603	0..1		___ DischargePortCountry
101		EMCM0390	EM0610	0..1		___ DestinationPort
102		EMCM0390	EM0612	0..1		___ DestinationPortDesc
103		EMCM0390	EM0613	0..1		___ DestinationPortCountry
104		EMCM0390	EM0617	0..1		___ ReceiptPort
105		EMCM0390	EM0618	0..1		___ ReceiptPortDesc
106		EMCM0390	EM0619	0..1		___ ReceiptPortCountry
107		EMCM0390	EM0625	0..1		___ CyCfsIndicator

108		EMCM0390	EM0630	0..1		___ Currency
109	110	EMCM0390	EM0631	0..1		___ GoodsValue
110		EMCM0390	EM0632	0..1		___ TotalNoPackages
111		EMCM0390	EM0633	0..1		___ QuantityBillLading
112		EMCM0390	EM0634	0..1		___ QuantityUnitBillLading
113		EMCM0390	EM0635	0..1		___ WeightBillLading
114		EMCM0390	EM0636	0..1		___ WeightUnitBillLading
115		EMCM0390	EM0637	0..1		___ FreightChargeIndicator
116		EMCM0390	EM0639	0..1		___ Godown
117		EMCM0390	EM0646	0..5		___ StoragePremise
118		EMCM0390	EM0650	1		___ TransshipmentIndicator
119		EMCM0390	EM0655	0..1		___ CargoHandlingLocation
120		EMCM0390	EM0656	0..1		___ CargoHandlingLocationDesc
121		EMCM0390	EM0658	0..1		___ SpecialHandlingReq
122		EMCM0390	EM0659	0..1		___ SpecialHandlingReqDesc
123		EMCM0390	EM0668	0..5		___ ConsignmentRemark
124		EMCM0390	EM0669	1		___ ConsignmentInfoAmendmentInd
125		EMCM0740	EM0740	1..999		___ CargoInfo
126		EMCM0740	EM0742	1		___ CargoItemNo
127		EMCM0740	EM0760	1..5		___ GoodsDescription
128		EMCM0740	EM0761	1		___ ContainerizedIndicator
129		EMCM0740	EM0765	0..1		___ DutiableCommoditiesType
130		EMCM0740	EM0770	0..10		___ MarksNo
131		EMCM0740	EM0780	1		___ PackagingType
132		EMCM0740	EM0785	0..1		___ PackagingTypeDesc
133		EMCM0740	EM0790	0..1		___ NoPackages
134		EMCM0740	EM0792	0..1		___ QuantityCargo
135		EMCM0740	EM0793	0..1		___ QuantityUnitCargo

136		EMCM0740	EM0795	0..1		___ GrossWeight
137		EMCM0740	EM0800	0..1		___ WeightUnit
138		EMCM0740	EM0802	0..1		___ GrossVolume
139		EMCM0740	EM0803	0..1		___ VolumeUnit
140		EMCM0740	EM0820	0..1		___ VolumeTeuCargo
141		EMCM0740	EM0830	0..1		___ ExemptedArticleIndicator
142		EMCM0740	EM0832	1		___ CargoInfoAmendmentInd
143		EMCM0735	EM0735	0..2000		___ EquipmentNo
144	159	EMCM0735	EM0736	0..1		___ ContainerNo
145		EMCM0735	EM0737	0..1		___ WagonNo
146		EMCM0835	EM0835	0..99		___ DutiableCommoditiesInfo
147		EMCM0835	EM0836	1		___ DutiableCommoditiesItemNo
148		EMCM0835	EM0838	1		___ DutiableCommoditiesPermitNo
149		EMCM0840	EM0840	0..99		___ LicencesNotificationsSupportDocInfo
150		EMCM0840	EM0845	1		___ LicencesNotificationsSupportDocItemNo
151		EMCM0840	EM0860	1		___ LicencesNotificationsSupportDocRefNo
152		EMCM0360	EM0360	0..9999		___ ForwarderInfo
153		EMCM0360	EM0362	1		___ ForwarderId
154		EMCM0360	EM0365	1		___ ForwarderName
155		EMCM0360	EM0370	0..1		___ ForwarderBrNo
156		EMCM0360	EM0375	1..4		___ ForwarderAddress
157		EMCM0360	EM0380	0..1		___ ForwarderTelNo
158		EMCM0670	EM0670	0..9999		___ ContainerInfo
159	159	EMCM0670	EM0680	1		___ ContainerNo
160		EMCM0670	EM0690	0..1		___ ContainerType
161		EMCM0670	EM0695	0..1		___ ContainerTypeDesc
162		EMCM0670	EM0700	0..1		___ VolumeTeuContainer
163		EMCM0670	EM0710	0..1		___ SealNo

164		EMCM0670	EM0720	0..1		___ EmptyContainerIndicator
165		EMCM0670	EM0732	1		___ RefrigeratorIndicator
166		EMCM0880	EM0880	0..9	___	TerminalInfo
167		EMCM0880	EM0881	1		___ TerminalOperator
168		EMCM0880	EM0882	0..4		___ TerminalOperatorAddress
169	056	EMCM0880	EM0883	0..1		___ TerminalOperatorPartyId
170		EMCM0880	EM0884	0..1		___ TelNo
171		EMCM0880	EM0885	0..1		___ PagerNo
172		EMCM0950	EM0950	1	___	SignatoryAndDeclaration
173		EMCM0950	EM1030	1		___ DeclarationCode
174		EMCM0950	EM1040	1		___ DeclarationDate

Note: The prefix of entity 'EMCM' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.1.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | |
|---|--|
| (1) B.D. Index | Branching Diagram Index |
| (2) Entity | Class ID |
| (3) I.M. Index | Information Matrix Index |
| (4) <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) Field Name | Business term for the data item |
| (6) Field Description | Description on the field |
| (7) M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only |
| (9) Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character
(e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMCM' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMCM01 CARGO MANIFEST										
B.D. Index	Class Name [Occurrence]									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	
1	EMCM0070 : Cargo Manifest <CargoManifest> [1..1]									
2	EMCM0070	EM0071	<MessageType>	Message Type	Message type	M	N	an6	1	EMCM01 = Cargo Manifest - Release 01
3	EMCM0070	EM0080	<ApplicationType>	Application Type	To indicate the application type	M	N	an..3	1	785 = Cargo Manifest
	EMCM0070	EM0090	<CargoManifest>messageReference	Unique Manifest Reference (UMR)	It is the unique reference no. assigned to the Manifest submission by the sender (transaction initiator) at the time of its first submission	M	N	an14	1	Refer to section B.5.5 for the format of UMR. If it is the 1st submission, UMR must not already exist in system of GETS service provider. If it is not the 1st submission, UMR must exist in system of GETS service provider.
4	EMCM0070	EM0095	<ManifestVersionNo>	Manifest Version No	The number of times the manifest submitted to Government successfully - starting from 1 and increment by 1 for subsequent successful submission.	M	N	n..2	1	Must be '1' if it is first submission of the UMR. Must be greater than the latest number recorded in GETS by 1.
5	EMCM0070	EM0100	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the submission (Fresh submission, Amendment request)	M	N	an..3	1	For every amendment message, the whole message (i.e. all data fields) should be sent. 4 = Amendment Request 9 = Fresh Submission If it is the first submission of the special statement (1) - EM0105, it must be fresh submission (9). If it is the first submission of the special statement (2) - EM0105, it must be fresh submission (9). Otherwise, it must be amendment request (4).
6	EMCM0070	EM0105	<SpecialStatement>	Special Statement	Special statement	M	N	n1	1	1 = Statement 1 (Refer to code table Special Statement Table for full description). 2 = Statement 2 (Refer to code table Special Statement Table for full description). If statement 2 is submitted, statement 1 cannot be submitted.
7	EMCM0070	EM0110	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to amendments requested by Government or corrections in response to system of GETS service provider validation errors or	C	N	n..2	1	This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as complete application. If the UMR is stored in system of

					carrier self-initiated amendments.					GETS service provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number.
8	EMCM0890 : Stores <Stores> [0..4]									Must not exist if Transport Mode - EM0270 is "Rail" (2). Must not exist if Special Statement - EM0105 is "1".
9	EMCM0890	EM0900	<Stores><CommodityClassCode>	Commodity Class Code	Indicator for the class of dutiable commodities	M	N	a1	1	H = Hydrocarbon oil L = Liquor M = Methyl alcohol T = Tobacco Each Commodity Class Code must occur at least once
10	EMCM0910 : Store Details <Stores><StoresDetails> [0..880]									Must exist if Commodity Class Code - EM0900 exists. Must not exist if Commodity Class Code - EM0900 does not exist. For all Stores Details with Goods Status - EM0943 is 'Stores Provision' (S), each Commodity Type Code - EM0920 must occur once. For all Stores Details with Goods Status - EM0943 is 'Under Ship Stores Permit' (E), each Commodity Type Code - EM0920 maximum occur ten time
11	EMCM0910	EM0915	<Stores><StoresDetails><StoresItemNo>	Stores Item No.	Unique item number for stores	M	N	n..3	1	Must be greater than zero. Must not duplicate within Stores Details - EM0910. Must be in ascending order.
12	EMCM0910	EM0920	<Stores><StoresDetails><CommodityTypeCode>	Commodity Type Code	Commodity type code	M	N	an..4	1	Must exist in the reference table of Commodity Types Code corresponding to the particular Commodity Class Code.
13	EMCM0910	EM0930	<Stores><StoresDetails><Quantity>	Quantity	Quantity of stores goods	M	N	n..10	1	If no Store Provision for particular Commodity Type Code, it must state zero in the field Index EM0930 - Quantity. Must be = or > 0.
14	EMCM0910	EM0940	<Stores><StoresDetails><QuantityUnit>	Quantity Unit	Unit of measure for stores goods	C	N	a..3	1	Must not exist if Quantity - EM0930 is zero. If exist, must match with the corresponding Commodity' s Unit in the reference table.
15	EMCM0910	EM0943	<Stores><StoresDetails><GoodsStatus>	Goods Status	To identify the goods are store provisions when the conveyance arrived at HK or loaded into the vessel at HK under a Ship Store Permit.	M	N	a1	1	E = Under Ship Stores Permit S = Store Provision Must not equal to 'E' if Inbound/Outbound indicator - EM0195 is "Inbound" (I) or

										Transport Mode - EM0270 is "Air" (4).
16	EMCM0910	EM0945	<Stores><StoresDetails><ShipStoresPermitNo>	Ship Stores Permit No.	Export Permit No. for the ship stores	C	N	an..14	1	Must exist if Goods Status - EM0943 is "Under Ship Stores Permit" (E). Must not exist if Goods Status EM0943 is "Store Provision" (S).
17	EMCM0910	EM0946	<Stores><StoresDetails><DescStores>	Descriptions of Stores	Descriptions of the goods as appeared on the relevant Ship Stores Permit	C	Y	an..70	1	Must exist if Ship Stores Permit No. - EM0945 exists.
18	EMCM0120 : Reference Details <ReferenceDetails> [0..9]									Must be 1 if Response Indicator - EM0122 is "Manifest Demand" (M) or "Outstanding Manifest Advice" (O)
19	EMCM0120	EM0122	<ReferenceDetails><ResponseIndicator>	Response Indicator	To indicate whether this response is replying	M	N	a1	1	M = Manifest demand O = Outstanding manifest advice Q = Query
20	EMCM0120	EM0125	<ReferenceDetails><ManifestDemandQueryOsManifestAdvice>	Manifest Demand/Query/Outstanding Manifest Advice Reference No.	Reference number generated from the corresponding Manifest Demand; Query; or Outstanding Manifest Advice	M	N	an..15	1	If it contains the reference no. of the Manifest Demand, the manifest is to reply that particular manifest demand. If it contains the reference no. of query, the manifest is to reply that particular query. More than one reference no. of query can be provided. If it contains the reference no. of the Outstanding Manifest, the manifest is to reply that particular outstanding request. Must match with the record which correspond to the specification in Response Indicator - EM0122 in GETS.
21	EMCM0126 : Query Details <ReferenceDetails><QueryDetails> [0..99]									Must exist if Response Indicator - EM0122 is equal to "Query" (Q). Must not exist if Response Indicator - EM0122 is not equal to "Query" (Q).
22	EMCM0126	EM0127	<ReferenceDetails><QueryDetails><QueryItemNo>	Query Item No.	Corresponding to the query quoted in EM0125, this field contains the item number of the particular query responding to. If the Query item No. exist, it is recognised as a query response.	M	N	n..3	1	Must not duplicate within Query Details - EM0126 for the same Query Reference No. - EM0125
23	EMCM0126	EM0128	<ReferenceDetails><QueryDetails><QueryResponse>	Query Response	Content of the query response	O	Y	an..70	10	The first line must not be blank or null.
24	EMCM0130 : Carrier Information <CarrierInfo> [1..1]									
25	EMCM0130	EM0135	<CarrierInfo><CarrierId>	Carrier ID	Carrier HK Business Registration number/HKID/Passport/Travel Document	C	N	an..20	1	Must exist If Carrier ID Type - EM0137 is equal to "HK Business Registration" (BR), "HKID" (HK),

										<p>"Passport" (PS) or "Travel Document" (TD).</p> <p>If Carrier ID Type - EM0137 equal to "HK Business Registration" (BR),</p> <p>the format must be: Char 1 - 8 Numeric Char 9 "-" (dash) Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length.</p> <p>The 8th character of BR no. (i.e. the check digit) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider.</p>
26	EMCM0130	EM0137	<CarrierInfo><CarrierIdType>	Carrier ID Type	Carrier ID type	C	N	a2	1	<p>BR = HK Business Registration HK = HKID PS = Passport TD = Travel Document The item is mandatory for Statement 2 cargo manifest</p>
27	EMCM0130	EM0140	<CarrierInfo><CarrierBrNo>	Carrier BR No.	<p>(i) The Business Registration number of the carrier or authorised agent who submits manifest; or</p> <p>(ii) GETS ID assigned by GETS Service Provider for the carrier who submits manifest</p>	M	N	an12	1	<p>The format must be: Char 1 - 8 Numeric Char 9 "-" (dash) Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length.</p> <p>The following check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider :- the 8th character, i.e. check digit of BR no. must pass the check digit validation algorithm provided by the Government separately.</p> <p>If carrier uses ETAS, it is the Business Registration number of the ETAS centre. If carrier not uses ETAS, this BR no. or GETS ID must exist in GETS company profile of GETS Service Provider.</p>
28	EMCM0130	EM0142	<CarrierInfo><CarrierName>	Carrier Name	Name of carrier or authorised agent who submits Manifest	M	Y	an..35	1	
29	EMCM0130	EM0143	<CarrierInfo><CarrierAddress>	Carrier Address	Address of carrier or authorised agent who submits Manifest	M	Y	an..35	4	The first line must not be blank or null.
30	EMCM0130	EM0144	<CarrierInfo><CarrierTelNo>	Carrier Tel. No	Telephone number of carrier or	O	N	an..15	1	Only the following characters are

					authorised agent who submits manifest					allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, :, ;, @, [,], space, comma & full stop
31	EMCM0130	EM0145	<CarrierInfo><CarrierFaxNo>	Carrier Fax. No	Fax. number of carrier or authorised agent who submits manifest	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, :, ;, @, [,], space, comma & full stop
32	EMCM0130	EM0146	<CarrierInfo><Carrier1ContactPerson>	Carrier 1st Contact Person Name	Name of 1st contact person acting on behalf of carrier	O	Y	an..35	1	
33	EMCM0130	EM0147	<CarrierInfo><Carrier2ContactPerson>	Carrier 2nd Contact Person Name	Name of 2nd contact person acting on behalf of carrier	O	Y	an..35	1	
34	EMCM0150 : Transport Details <TransportDetails> [1..1]									
35	EMCM0150	EM0160	<TransportDetails><ManifestRefNo>	Manifest Reference No	Reference number for the particular manifest	M	Y	an..12	1	Air Manifest : Flight Number Ocean Manifest : Voyage Number River Manifest : Voyage Number Rail Manifest : Train Number
36	EMCM0150	EM0161	<TransportDetails><VesselId>	Vessel ID	Conventional Vessel: International Maritime Organisation (IMO) Number River Trade Vessel: Marine Department (MD) Reference Number assigned by Marine Department	C	N	an..35	1	Must exist if Transport Mode - EM0270 is "Ocean" (1) or "River" (8) and Vessel Name - EM0170 does not exist. Must not exist if Transport Mode - EM0270 is "Rail" (2) or "Air" (4). Must not exist if Vessel Name - EM0170 exists. Must not exist if Call Sign - EM0180 exists.
37	EMCM0150	EM0170	<TransportDetails><VesselName>	Vessel Name	Name of vessel	C	Y	an..35	1	Must exist if Transport Mode - EM0270 is: "Ocean" (1) or "River" (8) and Vessel ID - EM0161 does not exist. Must not exist if Transport Mode - EM0270 is: "Rail" (2) or "Air" (4). Must not exist if Vessel ID - EM0161 exists. Must exist if Call Sign - EM0180 exists. Must not exist if Call Sign - EM0180 does not exist.
38	EMCM0150	EM0180	<TransportDetails><CallSign>	Call Sign	Call sign of vessel	C	N	an..17	1	Must exist if Vessel Name - EM0170 exists. Must not exist if Vessel Name - EM0170 does not exist. Must not exist if Vessel ID - EM0161 exists.
39	EMCM0150	EM0190	<TransportDetails><VesselType>	Type of Vessels	Vessel types only applicable to ocean carriers and river Traders	C	N	an1	1	Must not exist if Transport Mode - EM0270 is "Rail" (2) or "Air" (4). Must be a valid vessel code.
40	EMCM0150	EM0195	<TransportDetails><InboundOutboundInd>	Inbound/Outbound Indicator	Indicator showing the direction of the journey of the ship, vehicle, train or aircraft	M	N	a1	1	I = Inbound shipment O = Outbound shipment
41	EMCM0150	EM0200	<TransportDetails><DateArrivalDeparture>	Date of Arrival/Departure	Date of arrival for import / date of departure for export	M	N	date	1	If the manifest is statement 1, it is the estimated/actual date of arrival/departure

										If the manifest is statement 2, it is the actual date of arrival/departure Must be in valid date format.
42	EMCM0150	EM0240	<TransportDetails><LastPortCall>	Last Port of Call	Port from which the ship, vehicle, train or aircraft was last departed	O	N	an..5	1	If last port of call is not in location code table or IATA code table, then use "XXXXX" = Others. If exists and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River), it must be a valid location code or customized location code or "XXXXX". If exists and the Transport Mode - EM0270 is "4" (Air), it must be a valid IATA code or "XXXXX".
43	EMCM0150	EM0245	<TransportDetails><LastPortCallDesc>	Last Port of Call Description	Name and location for last port of call not included in the location code table or IATA code table	C	Y	an..35	1	Must not exist if Last Port of Call - EM0240 is not equal to "Others" (XXXXX). Must exist if Last Port of Call - EM0240 is equal to "Others" (XXXXX).
44	EMCM0150	EM0246	<TransportDetails><LastCountry>	Last Country/Territory	Country/Territory code of last port of call	C	N	an2	1	Must not exist if Last Port of Call - EM0240 is not equal to "Others" (XXXXX). Must not exist if Transport Mode - EM0270 is "4" (Air). Must exist if Last Port of Call - EM0240 is equal to "Others" (XXXXX) and Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River). If exists, must be a valid ISO Country Code (ISO 3166) or customized country/territory code in reference table.
45	EMCM0150	EM0250	<TransportDetails><NextPortCall>	Next Port of Call	Next port for which the ship, vehicle, train or aircraft will be destined.	O	N	an..5	1	If next port of call is not in location code table or IATA code table, then use "XXXXX" = Others. If exists, and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River), it must be a valid location code or customized location code or "XXXXX". If exists and the Transport Mode - EM0270 is "4" (Air), it must be a valid IATA code or "XXXXX".
46	EMCM0150	EM0260	<TransportDetails><NextPortCallDesc>	Next Port of Call Description	Name and location for next port of call not included in the location code table or IATA code table	C	Y	an..35	1	Must not exist if Next Port of Call - EM0250 is not equal to "Others" (XXXXX). Must exist if Next Port of Call - EM0250 is equal to "Others" (XXXXX).
47	EMCM0150	EM0265	<TransportDetails><NextCountry>	Next Country/Territory	Country/Territory code of next port of call	C	N	an2	1	Must not exist if Next Port of Call - EM0250 is not equal to "Others" (XXXXX).

										<p>Must not exist if Transport Mode - EM0270 is "4" (Air). Must exist if Next Port of Call - EM0250 is equal to "Others" (XXXXX) and Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River). If exists, must be a valid ISO Country Code (ISO 3166) or customized country/territory code in reference table.</p>
48	EMCM0150	EM0270	<TransportDetails><TransportMode>	Transport Mode	Coded method of transport used for the carriage of goods	M	N	n1	1	<p>For river mode, the voyage should be within river trade limits. River trade limits means the waters in the vicinity of Hong Kong, which broadly includes the Pearl River, Mirs Bay and Macau, and other inland waters in Guangdong and Guangxi which are accessible from waters in the vicinity of Hong Kong. In fact, waters in the vicinity of Hong Kong precisely refer to waters within the following boundaries: - to the East, meridian 114°30' East - to the South, parallel 22°09' North; and - to the West, meridian 113°31' East</p> <p>1 = Ocean 2 = Rail 4 = Air 8 = River</p> <p>Must be a valid code from Transport Mode Code Table</p>
49	EMCM0273 : Global Remark <GlobalRemark> [0..1]									
50	EMCM0273	EM0275	<GlobalRemark><GlobalRemarkDetail>	Global Remark	Global remark	O	Y	an..70	5	The first line must not be blank or null.
51	EMCM0273	EM0277	<GlobalRemark><EmptyWagonNo>	Empty Wagon Number	Empty wagon number	O	N	an..35	9	The first line must not be blank or null.
52	EMCM0280 : Master Level Information <MasterLevelInfo> [1..9999]									
53	EMCM0280	EM0285	<MasterLevelInfo><MasterItemNo>	Master Item No.	Unique item number at Master level information	M	N	n..4	1	<p>Item with no change : the same item number from the last submitted manifest must be entered. Item to be deleted : the same item number from the last submitted manifest must not exist. Item to be added : the item number must greater than the largest item number from the last submitted</p>

										manifest. Item to be updated : the same item number from the last submitted manifest must be entered. Must be greater than zero. Must not duplicate within Master Level - EM0280 for the same manifest.. Must be in ascending order.
54	EMCM0280	EM0290	<MasterLevelInfo><MasterRefNo>	Master Reference No.	Reference number at master level information	M	Y	an..30	1	Air: Master airway bill number Ocean: Bill of lading number River: Bill of lading number Rail: Cargo receipt number If Transport Mode - EM0270 is "Air" , the format must be X(3)-X(8) - a total length of not exceeding 12 characters with the 4th character set to "-" (dash) and all other characters alphanumeric (A to Z, 0 to 9) and space, i.e. special characters are not allowed. For first portion of the number, there should be at least 2 characters (A to Z, 0 to 9). For the second portion, exactly 8 characters (A to Z, 0 to 9) are required. Must not duplicate within Master Level Information - EM0280 for the same manifest.
55	EMCM0280	EM0295	<MasterLevelInfo><ConsolidationIndicator>	Consolidation Indicator	Indicate whether the consignment is a direct shipment/ consolidated shipment	O	N	a1	1	Y = Consolidated shipment. N = Direct shipment, not consolidated. If the indicator is 'Y' , 1st House Reference No. - EM0396 must exist. If the indicator is 'N' , 1st House Reference No. - EM0396 must not exist.
56	EMCM0280	EM0300	<MasterLevelInfo><PartShipmentIndicator>	Part Shipment Indicator	Indicate whether the air cargo shipment is a part shipment. (For air carriers only)	C	N	a1	1	Y = Part shipment. N = Not a part shipment. Must not exist if Transport mode - EM0270 is not "4".
57	EMCM0280	EM0350	<MasterLevelInfo><Traffic>	Traffic	Traffic information (for Ocean carriers and River traders Only)	C	Y	an..15	1	Must not exist if Transport mode - EM0270 is not "1" or "8"
58	EMCM0280	EM0352	<MasterLevelInfo><MasterLevelRemarks>	Master Level Remarks	This data item will be used to enter master level remark	O	Y	an..70	5	The first line must not be blank or null.
59	EMCM0280	EM0354	<MasterLevelInfo><MasterLevelInfoAmendInd>	Master Level Information Amendment Indicator	To indicate if Master Level Information has any changes or not when comparing with previous version of cargo manifest	M	N	a1	1	Y = Any field have changes occur within the range from index EM0290 to EM0352. N = No changes occurs in all the fields within the range from index EM0290 to EM0352.

										Must be 'N' if Message Function - EM0100 is "Fresh Submission" (9).
60	EMCM0390 : Consignment Information <MasterLevelInfo><ConsignmentInfo> [1..30000]									Occurrence for each manifest must not greater than 30000.
61	EMCM0390	EM0396	<MasterLevelInfo><ConsignmentInfo><FirstHouseRefNo>	1st House Reference No.	The first house reference number	C	Y	an..35	1	<p>Air: House airway bill number Ocean: Bill of lading number River: Bill of lading number Rail: Cargo receipt number</p> <p>Must exist if Consolidation Indicator - EM0295 is "Y". Must not exist if Consolidation Indicator - EM0295 is "N". If the consignment has only one house level, the house reference number of this consignment should not be duplicated in other consignments with only one house level under each master.</p>
62	EMCM0390	EM0397	<MasterLevelInfo><ConsignmentInfo><FirstForwarderId>	1st Forwarder ID	The forwarder ID of 1st house reference number (i.e. the forwarder who issues the 1st House Reference No.)	C	N	an..35	1	<p>Must exist if 1st House Reference No. - EM0396 exists. Must not exist if 1st House Reference No. - EM0396 does not exist. If exist, must match one of Forwarder ID - EM0362. Must be the same for the same Master Reference No. - EM0290.</p>
63	EMCM0390	EM0398	<MasterLevelInfo><ConsignmentInfo><SecondHouseRefNo>	2nd House Reference No.	The second house reference number	C	Y	an..35	1	<p>Air: House airway bill number Ocean: Bill of lading number River: Bill of lading number Rail: Cargo receipt number</p> <p>Must not exist if 1st House Reference No. - EM0396 does not exist. If the consignment has only two house levels, the two house reference numbers, concatenated in a same order of sequence, of this consignment should not be duplicated in other consignments with only two house levels under each master.</p>
64	EMCM0390	EM0399	<MasterLevelInfo><ConsignmentInfo><SecondForwarderId>	2nd Forwarder ID	The forwarder ID of 2nd house reference number (i.e. the forwarder who issues the 2nd House Reference No.)	C	N	an..35	1	<p>Must exist if 2nd House Reference No. - EM0398 exists. Must not exist if 2nd House Reference No. - EM0398 does not exist. If exist, must match one of Forwarder ID - EM0362. Must be the same for the same Master Reference No. - EM0290 if 1st House Reference No. - EM0396 is the same.</p>

65	EMCM0390	EM0400	<MasterLevelInfo><ConsignmentInfo><ThirdHouseRefNo>	3rd House Reference No.	The third house reference number	C	Y	an..35	1	Air: House airway bill number Ocean: Bill of lading number River: Bill of lading number Rail: Cargo receipt number Must not exist if 2nd House Reference No. - EM0398 does not exist. If the consignment has only three house levels, the three house reference numbers, concatenated in a same order of sequence, of this consignment should not be duplicated in other consignments with only three house levels under each master.
66	EMCM0390	EM0401	<MasterLevelInfo><ConsignmentInfo><ThirdForwarderId>	3rd Forwarder ID	The forwarder ID of 3rd house reference number (i.e. the forwarder who issues the 3rd House Reference No.)	C	N	an..35	1	Must exist if 3rd House Reference No. - EM0400 exists. Must not exist if 3rd House Reference No. - EM0400 does not exist. If exist, must match one of Forwarder ID - EM0362. Must be the same for the same Master Reference No. - EM0290 if 1st House Reference No. - EM0396 and 2nd House Reference No. - EM0398 are the same.
67	EMCM0390	EM0402	<MasterLevelInfo><ConsignmentInfo><FourthHouseRefNo>	4th House Reference No.	The fourth house reference number	C	Y	an..35	1	Air: House airway bill number Ocean: Bill of lading number River: Bill of lading number Rail: Cargo receipt number Must not exist if 3rd House Reference No. - EM0400 does not exist. If the consignment has only four house levels, the four house reference numbers, concatenated in a same order of sequence, of this consignment should not be duplicated in other consignments with only four house levels under each master.
68	EMCM0390	EM0403	<MasterLevelInfo><ConsignmentInfo><FourthForwarderId>	4th Forwarder ID	The forwarder ID of 4th house reference number. (i.e. the forwarder who issues the 4th house reference number.)	C	N	an..35	1	Must exist if 4th House Reference No. - EM0402 exists. Must not exist if 4th House Reference No. - EM0402 does not exist. If exist, must match one of Forwarder ID - EM0362. Must be the same for the same Master Reference No. - EM0290 if 1st House Reference No. - EM0396, 2nd House Reference No. - EM0398 and 3rd House

									Reference No. - EM0400 are the same.
69	EMCM0390	EM0404	<MasterLevelInfo><ConsignmentInfo><FifthHouseRefNo>	5th House Reference No.	The fifth house reference number	C	Y	an..35	1 Air: House airway bill number Ocean: Bill of lading number River: Bill of lading number Rail: Cargo receipt number Must not exist if 4th House Reference No. - EM0402 does not exist. If the consignment has only five house levels, the five house reference numbers, concatenated in a same order of sequence, of this consignment should not be duplicated in other consignments with only five house levels under each master.
70	EMCM0390	EM0405	<MasterLevelInfo><ConsignmentInfo><FifthForwarderId>	5th Forwarder ID	The forwarder ID of 5th house reference number. (i.e. the forwarder who issues the 5th house reference number.)	C	N	an..35	1 Must exist if 5th House Reference No. - EM0404 exists. Must not exist if 5th House Reference No. - EM0404 does not exist. If exist, must match one of Forwarder ID - EM0362. Must be the same for the same Master Reference No. - EM0290 if 1st House Reference No. - EM0396, 2nd House Reference No. - EM0398, 3rd House Reference No. - EM0400 and 4th House Reference No. - EM0402 are the same.
71	EMCM0390	EM0415	<MasterLevelInfo><ConsignmentInfo><ConsignmentItemNo>	Consignment Item No.	Unique sequence number differentiating each separate consignment included in the consolidation.	M	N	n..5	1 Item with no change: the same item number from the last submitted manifest must be entered. Item to be deleted : the same item number from the last submitted manifest must not exist. Item to be added : the item number must greater be than the largest item number from the last submitted manifest. Item to be updated : the same item number from the last submitted manifest must be entered. Must be greater than zero. Must not duplicate within Consignment Information - EM0390 of same Master Reference No. - EM0290. Must be in ascending order.
72	EMCM0390	EM0420	<MasterLevelInfo><ConsignmentInfo><ConsignorName>	Consignor Name	Name of company/person authorising the carriers to transit or deliver the article to another	M	Y	an..35	1

					specific person. (Apply for export and import)					
73	EMCM0390	EM0430	<MasterLevelInfo><ConsignmentInfo><ConsignorAddress>	Consignor Address	Address of consignor (Apply for export and import)	M	Y	an..35	4	The first line must not be blank or null.
74	EMCM0390	EM0440	<MasterLevelInfo><ConsignmentInfo><ConsignorCountryCode>	Consignor Country/Territory Code	Country/Territory code applicable to consignor address	O	N	an2	1	Must be a valid ISO country code (ISO 3166)
75	EMCM0390	EM0470	<MasterLevelInfo><ConsignmentInfo><ConsigneeBrNo>	Consignee BR No.	The Business Registration number of the consignee	O	N	an12	1	The format must be: Char 1 - 8 Numeric Char 9 "-" (dash) Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length. The 8 th character of BR no. (i.e. the check digit) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider.
76	EMCM0390	EM0480	<MasterLevelInfo><ConsignmentInfo><ConsigneeName>	Consignee Name	Name of the company/person stated in the consignment that will receive the custody of the article transited or delivered. (Apply for export and import) Should there be cases where a carrier is not provided with such information (which is, e.g., withheld by a freight forwarder acting on behalf of a number of consignees), the carrier should still report all he knows in the manifest including but not limited to the house B/L no. as well as the name and address of the forwarder.	C	Y	an..35	1	Must exist if Inbound/Outbound Indicator - EM0195 is "Inbound" (I).
77	EMCM0390	EM0490	<MasterLevelInfo><ConsignmentInfo><ConsigneeAddress>	Consignee Address	Address of consignee Should there be cases where a carrier is not provided with such information (which is, e.g., withheld by a freight forwarder acting on behalf of a number of consignees), the carrier should still report all he knows in the manifest including but not limited to the house B/L no. as well as the name and address of the forwarder.	C	Y	an..35	4	The first line must not be blank or null. Must exist if Inbound/Outbound Indicator - EM0195 is "Inbound" (I).
78	EMCM0390	EM0495	<MasterLevelInfo><ConsignmentInfo><ConsigneeTelNo>	Consignee Tel. No.	Telephone number of consignee	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, :, @, [,], space, comma & full stop
79	EMCM0390	EM0500	<MasterLevelInfo><ConsignmentInfo><ConsigneeCountryCode>	Consignee Country/Territory Code	Country/Territory code applicable to consignee address	O	N	an2	1	Must be a valid ISO country code (ISO 3166)

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.1 EMAN XML Messages: Cargo Manifest

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

80	EMCM0390	EM0530	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><Name>	1st Notify Party Name	Name of the 1st notify party	O	Y	an..35	1	
81	EMCM0390	EM0531	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><ContactPerson>	1st Notify Party Contact Person	Contact person of 1st notify party	O	Y	an..35	1	
82	EMCM0390	EM0532	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><Address>	1st Notify Party Address	Address of 1st notify party	O	Y	an..35	4	The first line must not be blank or null.
83	EMCM0390	EM0533	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><CountryCode>	1st Notify Party Country/Territory Code	Country/Territory code of 1st notify party	O	N	an2	1	Must be a valid ISO country code (ISO 3166)
84	EMCM0390	EM0534	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><TelNo>	1st Notify Party Tel. No.	Telephone number of 1st notify party	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, :, @, [,], space, comma & full stop
85	EMCM0390	EM0540	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><Name>	2nd Notify Party Name	Name of the 2nd notify party	O	Y	an..35	1	
86	EMCM0390	EM0541	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><ContactPerson>	2nd Notify Party Contact Person	Contact person of 2nd notify party	O	Y	an..35	1	
87	EMCM0390	EM0542	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><Address>	2nd Notify Party Address	Address of 2nd notify party	O	Y	an..35	4	The first line must not be blank or null.
88	EMCM0390	EM0543	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><CountryCode>	2nd Notify Party Country/Territory Code	Country/Territory code of 2nd notify party	O	N	an2	1	Must be a valid ISO country code (ISO 3166)
89	EMCM0390	EM0544	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><TelNo>	2nd Notify Party Tel. No.	Telephone number of 2nd notify party	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, :, @, [,], space, comma & full stop
90	EMCM0390	EM0550	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><Name>	3rd Notify Party Name	Name of the 3rd notify party	O	Y	an..35	1	
91	EMCM0390	EM0551	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><ContactPerson>	3rd Notify Party Contact Person	Contact person of 3rd notify party	O	Y	an..35	1	
92	EMCM0390	EM0552	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><Address>	3rd Notify Party Address	Address of 3rd notify party	O	Y	an..35	4	The first line must not be blank or null.
93	EMCM0390	EM0553	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><CountryCode>	3rd Notify Party Country/Territory Code	Country/Territory code of 3rd notify party	O	N	an2	1	Must be a valid ISO country code (ISO 3166)
94	EMCM0390	EM0554	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><TelNo>	3rd Notify Party Tel. No.	Telephone number of 3rd notify party	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, :, @, [,], space, comma & full stop
95	EMCM0390	EM0590	<MasterLevelInfo><ConsignmentInfo><LoadingPort><Port>	Loading Port/Place	This refers to a foreign port or place at which cargo is loaded and carried to Hong Kong	C	N	an..5	1	If loading port/place is not in location code table or IATA code table for electronic manifest implementation, then use XXXXX = Others Must exist if Inbound/Outbound Indicator - EM0195 is "Inbound" (I). If exists and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River), it must be a valid location code or customized location code or "XXXXX". If exists and the Transport Mode - EM0270 is "4" (Air) and the 1 st House Reference No. – EM0396

										not exists, it must be a valid IATA code or "XXXXX" .
96	EMCM0390	EM0592	<MasterLevelInfo><ConsignmentInfo><Loading Port><PortDesc>	Loading Port/Place Description	Name and location for loading port/place not included in the location code table or IATA code table	C	Y	an..35	1	Must exist if Loading port/place - EM0590 is equal to "Others" (XXXXX). Must not exist if Loading port/place - EM0590 is not equal to "Others" (XXXXX).
97	EMCM0390	EM0593	<MasterLevelInfo><ConsignmentInfo><Loading Port><Country>	Loading Country/Territory	This refers to a foreign country/territory at which cargo is loaded and carried to Hong Kong	C	N	an2	1	Must exist if Loading port/place - EM0590 is equal to "Others" (XXXXX) and Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River). Must not exist if Transport Mode - EM0270 is "4" (Air). Must not exist if Loading port/place - EM0590 is not equal to "Others" (XXXXX). If exists, must be a valid ISO Country Code (ISO 3166) or customized country/territory code in reference table.
98	EMCM0390	EM0600	<MasterLevelInfo><ConsignmentInfo><Discharge Port><Port>	Discharge Port/Place	This refers to the foreign port or place at which cargo carried from Hong Kong are to be discharged	C	N	an..5	1	If discharge port/place is not in location code table or IATA code table for electronic manifest implementation, then use XXXXX = Others Must exist if Inbound/Outbound Indicator is "Outbound" (O) If exists and Inbound/Outbound Indicator - EM0195 is "Outbound" (O) and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River), the first two characters must not equal to 'HK' . If exists and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River), it must be a valid location code or customized location code or "XXXXX" . If exists and the Transport Mode - EM0270 is "4" (Air) and the 1 st House Reference No. – EM0396 not exists, it must be a valid IATA code or "XXXXX" . If exists and Inbound/Outbound Indicator - EM0195 is "Outbound" (O) and the Transport Mode - EM0270 is "4" (Air), the IATA code must not be equal to "HKG" .
99	EMCM0390	EM0602	<MasterLevelInfo><ConsignmentInfo><Discharge Port><PortDesc>	Discharge Port/Place Description	Name and location for discharge port/place not included in the location code table or IATA code table	C	Y	an..35	1	Must exist if Discharge port/place - EM0600 is equal to "Others" (XXXXX). Must not exist if Discharge port/place - EM0600 is not equal to "Others" (XXXXX).

100	EMCM0390	EM0603	<MasterLevelInfo><ConsignmentInfo><DischargePort><Country>	Discharge Country/Territory	This refers to a foreign country/territory at which cargo carried from Hong Kong are to be discharged	C	N	an2	1	Must exist if Discharge port/place - EM0600 is equal to "Others" (XXXXX) and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River). Must not exist if Transport Mode - EM0270 is "4" (Air). Must not exist if Discharge port/place - EM0600 is not equal to "Others" (XXXXX). Must be a valid ISO Country Code (ISO 3166) or customized country/territory code in reference table.
101	EMCM0390	EM0610	<MasterLevelInfo><ConsignmentInfo><DestinationPort><Port>	Destination Port/Place	Seaport; airport; freight terminal; rail station or other place at which the goods (cargo) are destined for	C	N	an..5	1	If destination port/place is not in location code table or IATA code table for electronic manifest implementation, then use XXXXX = Others. Must exist if Inbound/Outbound Indicator - EM0195 is "Outbound" (O). If exists and Inbound/Outbound Indicator - EM0195 is "Outbound" (O) and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River), the first two characters must not equal to 'HK'. If exists and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River), it must be a valid location code or customized location code or "XXXXX". If exists and the Transport Mode - EM0270 is "4" (Air) and the 1 st House Reference No. - EM0396 not exists, it must be a valid IATA code or "XXXXX". If exists and Inbound/Outbound Indicator - EM0195 is "Outbound" (O) and the Transport Mode - EM0270 is "4" (Air), the IATA code must not equal to "HKG".
102	EMCM0390	EM0612	<MasterLevelInfo><ConsignmentInfo><DestinationPort><PortDesc>	Destination Port/Place Description	Name and location for destination port/place not included in the location code table or IATA code table	C	Y	an..35	1	Must exist if Destination port/place - EM0610 is equal to "Others" (XXXXX). Must not exist if Destination port/place - EM0610 is not equal to "Others" (XXXXX).
103	EMCM0390	EM0613	<MasterLevelInfo><ConsignmentInfo><DestinationPort><Country>	Destination Country/Territory	Country/Territory for destination port/place not included in the location code table	C	N	an2	1	Must exist if Destination port/place - EM0610 is equal to "Others" (XXXXX) and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River). Must not exist if Transport Mode - EM0270 is "4" (Air).

										Must not exist if Destination port/place - EM0610 is not equal to "Others" (XXXXX). Must be a valid ISO Country Code (ISO 3166) or customized country/territory code in reference table.
104	EMCM0390	EM0617	<MasterLevelInfo><ConsignmentInfo><ReceiptPort><Port>	Receipt Port/Place	Port/Place of receipt for cargo- Name of the place at which the goods are taken over for carriage prior to their main transport	C	N	an..5	1	If port/place of receipt is not in location code table or IATA code table for electronic manifest implementation, then use XXXXX = Others. Must exist if Inbound/Outbound Indicator - EM0195 is "Inbound" (I) . If exists and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River), it must be a valid location port code or customized location code or "XXXXX". If exists and the Transport Mode - EM0270 is "4" (Air) and the 1 st House Reference No. – EM0396 not exists, it must be a valid IATA code or "XXXXX"
105	EMCM0390	EM0618	<MasterLevelInfo><ConsignmentInfo><ReceiptPort><PortDesc>	Port/Place of Receipt Description	Name and location for port/place of receipt not included in the location code table or IATA code table	C	Y	an..35	1	Must exist if Receipt Port/Place - EM0617 is equal to "Others" (XXXXX). Must not exist if Receipt Port/Place - EM0617 is not equal to "Others" (XXXXX).
106	EMCM0390	EM0619	<MasterLevelInfo><ConsignmentInfo><ReceiptPort><Country>	Receipt Country/Territory	Country/Territory for port/place of receipt not included in the location code table	C	N	an2	1	Must exist if Receipt Port/Place - EM0617 is equal to "Others" (XXXXX) and the Transport Mode - EM0270 is "1" (Ocean) or "2" (Rail) or "8" (River). Must not exist if Transport Mode - EM0270 is "4" (Air). Must not exist if Receipt Port/Place - EM0617 is not equal to "Others" (XXXXX). If exists, must be a valid ISO Country Code (ISO 3166) or customized country/territory code in reference table
107	EMCM0390	EM0625	<MasterLevelInfo><ConsignmentInfo><CYCfsIndicator>	CY/CFS Indicator	CY/CFS indicator	O	N	a..3	1	CY = Container Yard CFS = Container Freight Station
108	EMCM0390	EM0630	<MasterLevelInfo><ConsignmentInfo><Currency>	Currency	Monetary unit involved in the transaction.	C	N	a3	1	Must be a valid code defined in the "Currency Code for EMAN" code table. Must exist if Goods Value - EM0631 exist. Must not exist if Goods Value - EM0631 does not exist. Refer to code table "Currency Code for EMAN" as specified in

109	EMCM0390	EM0631	<MasterLevelInfo><ConsignmentInfo><GoodsValue>	Goods Value	Values of goods	O	N	n16.2	1	section B.5.6.
110	EMCM0390	EM0632	<MasterLevelInfo><ConsignmentInfo><TotalNoPackages>	Total No. of Packages	Total number of packages in consignment	O	N	n..10	1	
111	EMCM0390	EM0633	<MasterLevelInfo><ConsignmentInfo><QuantityBillLading>	Quantity in Bill of Lading	Quantity of goods stated in Bill of Lading	O	N	n..6	1	
112	EMCM0390	EM0634	<MasterLevelInfo><ConsignmentInfo><QuantityUnitBillLading>	Quantity Unit in Bill of Lading	Quantity unit in Bill of Lading	C	N	an..35	1	Must exist if Quantity in Bill of Lading - EM0633 exists. Must not exist if Quantity in Bill of Lading - EM0633 does not exist.
113	EMCM0390	EM0635	<MasterLevelInfo><ConsignmentInfo><WeightBillLading>	Weight in Bill of Lading	Weight of goods stated in Bill of Lading	O	N	n..8	1	
114	EMCM0390	EM0636	<MasterLevelInfo><ConsignmentInfo><WeightUnitBillLading>	Weight Unit in Bill of Lading	Weight unit in Bill of Lading	C	N	an..3	1	Must exist if Weight in Bill of Lading - EM0635 exists. Must not exist if Weight in Bill of Lading - EM0635 does not exist. If exists, must be a valid weight unit code defined in Unit of Measure code table for EMAN. Refer to code table "Unit of Measure" as specified in section B.5.6.
115	EMCM0390	EM0637	<MasterLevelInfo><ConsignmentInfo><FreightChargeIndicator>	Freight Charge Indicator	Indicate whether freight charge is prepaid or collected	O	N	a1	1	P = Prepaid C = Collected
116	EMCM0390	EM0639	<MasterLevelInfo><ConsignmentInfo><Godown>	Godown	Name of godown	O	Y	an..20	1	
117	EMCM0390	EM0646	<MasterLevelInfo><ConsignmentInfo><StoragePremise>	Storage Premise	Storage premise for cargo being imported or exported	O	Y	an..35	5	The first line must not be blank or null.
118	EMCM0390	EM0650	<MasterLevelInfo><ConsignmentInfo><TransshipmentIndicator>	Transshipment Indicator	Transshipment indicator	M	N	a1	1	Y = Transshipment N = Non-transshipment This refers to any imported cargo that is consigned under a through bill of lading from a place outside Hong Kong to another place outside Hong Kong but is or is to be removed from one ship, vehicle, train or aircraft, and either returned to the same ship, vehicle, train or aircraft, or transferred to another ship, vehicle, train or aircraft within Hong Kong before being exported.
119	EMCM0390	EM0655	<MasterLevelInfo><ConsignmentInfo><CargoHandlingLocation>	Cargo Handling Location	Coded cargo handling location. This refers to the location at which the cargo is loaded/discharged	C	N	an..4	1	For non-containerised cargo, cargo loading/discharging location is required. On the other hand, for containerised cargo and empty containers, container loading/discharging location is required. PAIT = Prohibited article in transit XXXX = Others

										Must be a valid Cargo Handling Location code. For statement 2 cargo manifest, the data item is conditional with the following validation: Must exist for Transport Mode – EM0270 is "1" Ocean or "8" River.
120	EMCM0390	EM0656	<MasterLevelInfo><ConsignmentInfo><CargoHandlingLocationDesc>	Cargo Handling Location Description	Description of cargo handling location	C	Y	an..50	1	Must exist if Cargo Handling Location - EM0655 is equal to "Others" (XXXX). Must not exist if Cargo Handling Location - EM0655 is not equal to "Others" (XXXX).
121	EMCM0390	EM0658	<MasterLevelInfo><ConsignmentInfo><SpecialHandlingReq>	Special Handling Request	Special handling request	O	N	a1	1	H = Hot Box (Consignment of perishable nature that required immediate attention). T = Tackle (Containerized consignment arrived for immediate transfer from an incoming vessel to an outgoing vessel at ship-side delivery) O = Others
122	EMCM0390	EM0659	<MasterLevelInfo><ConsignmentInfo><SpecialHandlingReqDesc>	Special Handling Request Description	Description of special handling request description	C	Y	an..100	1	Must exist if Special Handling Request - EM0658 is "Others" (O). Must not exist if Special Handling Request - EM0658 is not "Others" (O).
123	EMCM0390	EM0668	<MasterLevelInfo><ConsignmentInfo><ConsignmentRemark>	Consignment Remark	This data item will be used to enter consignment remark	O	Y	an..70	5	The first line must not be blank or null.
124	EMCM0390	EM0669	<MasterLevelInfo><ConsignmentInfo><ConsignmentInfoAmendmentInd>	Consignment Information Amendment Indicator	To indicate if consignment level information has changes or not when comparing with previous version of cargo manifest	M	N	a1	1	Y = Any field have changes occur within the range from index EM0396 to EM0405 and from EM0420 to EM0668. N = No changes occurs in all the fields within the range from EM0396 to EM0405 and from EM0420 to EM0668. Must be 'N' if Message Function - EM0100 is "Fresh Submission" (9).
125	EMCM0740 : Cargo Information <MasterLevelInfo><ConsignmentInfo><CargoInfo> [1..999]									Occurrence for each manifest must not be greater than 30000
126	EMCM0740	EM0742	<MasterLevelInfo><ConsignmentInfo><CargoInfo><CargoItemNo>	Cargo Item No.	Unique item number at cargo level information	M	N	n..4	1	Item with no change : the same item number from the last submitted manifest must be entered.. Item to be deleted : the same item number from the last submitted manifest must not exist. Item to be added : the item number must greater than the largest item number from the last submitted manifest.

										Item to be updated : the same item number from the last submitted manifest must be entered. Must be greater than zero. Must not duplicate within Cargo Information - EM0740 of the same Consignment Information - EM0390. Must be in ascending order.
127	EMCM0740	EM0760	<MasterLevelInfo><ConsignmentInfo><CargoInfo><GoodsDescription>	Goods Description	Description of goods	M	Y	an..70	5	The first line must not be blank or null.
128	EMCM0740	EM0761	<MasterLevelInfo><ConsignmentInfo><CargoInfo><ContainerizedIndicator>	Containerized Indicator	To indicate the cargo stored in the container	M	N	a1	1	Y = Containerized N = Non - containerized
129	EMCM0740	EM0765	<MasterLevelInfo><ConsignmentInfo><CargoInfo><DutiableCommoditiesType>	Dutiable Commodities Type	Indicate the type of dutiable commodities	C	N	a1	1	H = Hydrocarbon oil L = Liquor M = Methyl alcohol T = Tobacco N = Non-dutiable commodities Must exist if Declaration Code – EM1030 is '002'. Must be one of the codes listed above if existed.
130	EMCM0740	EM0770	<MasterLevelInfo><ConsignmentInfo><CargoInfo><MarksNo>	Marks/No.(s)	Shipping marks	C	Y	an..26	10	The first line must not be blank or null. Graphics should be described in text and are acceptable as long as the characteristics of the mark are carried. The information must be provided for cargo in package and should be provided, where applicable for cargo in bulk. If there are no shipping marks, "no marks" should be stated. Must exist if Packaging Type - EM0780 is not: VQ = Bulk, liquefied gas VG = Bulk, gas VL = Bulk, liquid VY = Bulk, solid, fine particles VR = Bulk, solid, granular particles VO = Bulk, solid, large particles
131	EMCM0740	EM0780	<MasterLevelInfo><ConsignmentInfo><CargoInfo><PackagingType>	Packaging Type	Coded description of the form in which goods are packaged	M	N	an2	1	The type of packaging shall be an alphabetic code value from the UN Standard, UN/ECE Recommendation 21 (Package Type).
132	EMCM0740	EM0785	<MasterLevelInfo><ConsignmentInfo><CargoInfo><PackagingTypeDesc>	Packaging Type Description	Description of packaging type	C	Y	an..20	1	Must exist, if EM0780 is a valid code defined in the "Type of Package Code" table specified in B.5.6 with code description of "Unpacked or unpackaged, single unit".
133	EMCM0740	EM0790	<MasterLevelInfo><ConsignmentInfo><CargoInfo><NoPackages>	No. of Packages	Number of individual parts of a cargo either unpacked or packed in	C	N	n..7	1	Must exist if Packaging Type - EM0780 is not:

					such a way that they cannot be divided without first undoing the packing					<p>VQ = Bulk, liquefied gas VG = Bulk, gas VL = Bulk, liquid VY = Bulk, solid, fine particles VR = Bulk, solid, granular particles VO = Bulk, solid, large particles Must not exist, if Packaging Type - EM0780 is: VQ = Bulk, liquefied gas VG = Bulk, gas VL = Bulk, liquid VY = Bulk, solid, fine particles VR = Bulk, solid, granular particles VO = Bulk, solid, large particles</p> <p>Must be greater than zero.</p>
134	EMCM0740	EM0792	<MasterLevelInfo><ConsignmentInfo><CargoInfo><QuantityCargo>	Quantity of Cargo	Quantity of goods for the particular cargo	C	N	n..6	1	<p>The information should be provided, where applicable for cargo in bulk.</p> <p>Must not exist if Packaging Type - EM0780 is not: VQ = Bulk, liquefied gas VG = Bulk, gas VL = Bulk, liquid VY = Bulk, solid, fine particles VR = Bulk, solid, granular particles VO = Bulk, solid, large particles</p>
135	EMCM0740	EM0793	<MasterLevelInfo><ConsignmentInfo><CargoInfo><QuantityUnitCargo>	Quantity Unit of cargo	Quantity unit of goods for the particular cargo	C	N	an..35	1	<p>Must exist if Quantity of cargo - EM0792 exists. Must not exist if Quantity of cargo - EM0792 does not exist.</p>
136	EMCM0740	EM0795	<MasterLevelInfo><ConsignmentInfo><CargoInfo><GrossWeight>	Gross Weight	This refers to the weight of cargo inclusive of packing, but exclusive of ISO (International Organization for Standardization) containers or other containers for moving the goods.	C	N	n..8	1	<p>Must exist if Transport Mode - EM0270 is 'Ocean' (1) or 'River' (8). Must exist if Transport Mode - EM0270 is 'Rail' (2) or 'Air' (4) and Gross Volume - EM0802 does not exist.</p>
137	EMCM0740	EM0800	<MasterLevelInfo><ConsignmentInfo><CargoInfo><WeightUnit>	Weight Unit	Unit of measure for gross weight	C	N	an..3	1	<p>Must exist if Gross Weight - EM0795 exists Must not exist if Gross Weight - EM0795 does not exist</p> <p>If exists, must be a valid weight unit code defined in Unit of Measure code table for EMAN.</p> <p>Refer to code table "Unit of Measure" as specified in section B.5.6.</p>
138	EMCM0740	EM0802	<MasterLevelInfo><ConsignmentInfo><CargoInfo><GrossVolume>	Gross Volume	The observed volume unadjusted	C	N	n..8	1	<p>Must exist if Transport Mode - EM0270 is 'Ocean' (1) or 'River' (8). Must exist if Transport Mode - EM0270 is 'Rail' (2) or 'Air' (4) and Gross Weight - EM0795 does not</p>

139	EMCM0740	EM0803	<MasterLevelInfo><ConsignmentInfo><CargoInfo><VolumeUnit>	Volume Unit	Unit of measure for gross volume	C	N	an..3	1	exist. Must exist if Gross Volume - EM0802 exists. Must not exist if Gross Volume - EM0802 does not exist. If exists, must be a valid volume unit code defined in Unit of Measure code table for EMAN. Refer to code table "Unit of Measure" as specified in section B.5.6.
140	EMCM0740	EM0820	<MasterLevelInfo><ConsignmentInfo><CargoInfo><VolumeTeuCargo>	Volume in TEU for cargo	Volume in TEU for Cargo refers to the number of containers for moving the cargo in TEU terms	C	N	n7.2	1	If a specified cargo physically occupies half TEU and the remaining half is vacant, it is still counted as one TEU. However, if a specified cargo is physically occupies half TEU and the remaining half is occupied with other cargo, it is counted as half TEU. Volume in TEU for container is the length of container divided by 20. Must exist if Containerized Indicator - EM0761 is "Containerized" (Y) and Transport Mode - EM0270 is "Ocean" (1) or "River" (8).
141	EMCM0740	EM0830	<MasterLevelInfo><ConsignmentInfo><CargoInfo><ExemptedArticleIndicator>	Exempted Article Indicator	Indicator for articles not required to lodge an import/export declaration	O	N	a1	1	Details refer to the Import and Export (Registration) Regulations, Chapter 60, and the Industrial Training (Clothing Industry) Ordinance, Chapter 318, in the Laws of the Hong Kong Special Administrative Region. Y = Exempted N = Non-exempted Must be 'Y' if exists and Transshipment Indicator - EM0650 is "Transshipment" (Y).
142	EMCM0740	EM0832	<MasterLevelInfo><ConsignmentInfo><CargoInfo><CargoInfoAmendmentInd>	Cargo Information Amendment Indicator	To indicate if cargo level information has changes or not when comparing with previous version of cargo manifest	M	N	a1	1	Y = Any field of Equipment Number under this Cargo Information have changes occurred within the range from index EM0736 to EM0737 Or Any field have changes occur within in the range from index EM0760 to EM0830. Or Any field of Dutiable Commodities Information under this Cargo Information have changes within the range from index EM0836 to

										<p>EM0838. Or Any field of Licences/Supporting Documents Information under this Cargo Information have changes occurred within the range from index EM0845 to EM0860.</p> <p>N = No changes occur in all the fields within the range from EM0736 to EM0737 And No changes occur in all the fields within the range from EM0760 to EM0830 And No changes occur in all the fields of Dutiable Commodities Information under this Cargo Information within the range from index EM0836 to EM0838. And No changes occur in all the field of Licences/Supporting Documents Information under this Cargo Information within the range from index EM0845 to EM0860.</p> <p>Must be 'N' if Message Function - EM0100 is "Fresh Submission" (9).</p>
143	EMCM0735 : Equipment Number <MasterLevelInfo><ConsignmentInfo><CargoInfo><EquipmentNo> [0..2000]									<p>Must exist if Containerized Indicator - EM0761 is "Containerized" (Y) or Transport Mode - EM0270 is "Rail" (2). Must not exist if Containerized Indicator - EM0761 is "Non-containerized" (N) and Transport Mode - EM0270 is "Ocean" (1) , "Air" (4) or "River" (8).</p>
144	EMCM0735	EM0736	<MasterLevelInfo><ConsignmentInfo><CargoInfo><EquipmentNo><ContainerNo>	Container No.	This is the reference number to identify a container	C	N	an..17	1	<p>Must exist if Containerized Indicator - EM0761 is "Containerized" (Y). Must not exist if Containerized Indicator - EM0761 is "Non-containerized" (N). Must match with one of Container No. - EM0680 in Container Information - EM0670.</p>
145	EMCM0735	EM0737	<MasterLevelInfo><ConsignmentInfo><CargoInfo><EquipmentNo><WagonNo>	Wagon No.	Wagon number for train mode	C	N	an..35	1	<p>Must exist if Transport Mode - EM0270 is "Rail" (2). Must not exist if Transport Mode - EM0270 is "Ocean" (1), "Air" (4) or "River" (8).</p>

146	EMCM0835 : Dutiable Commodities Information <MasterLevelInfo><ConsignmentInfo><CargoInfo><DutiableCommoditiesInfo> [0..99]									If the cargo is covered by a Dutiable Commodities Permit and Declaration Code – EM1030 is '002', this entity must be provided.
147	EMCM0835	EM0836	<MasterLevelInfo><ConsignmentInfo><CargoInfo><DutiableCommoditiesInfo><DutiableCommoditiesItemNo>	Dutiable Commodities Item No.	Unique item number for dutiable commodities	M	N	n..4	1	Must be greater than zero. Must not duplicate within Dutiable Commodities Information - EM0835 of the same Cargo Information - EM0740. Must be in ascending order of the same Cargo Information - EM0740.
148	EMCM0835	EM0838	<MasterLevelInfo><ConsignmentInfo><CargoInfo><DutiableCommoditiesInfo><DutiableCommoditiesPermitNo>	Dutiable Commodities Permit No.	Dutiable commodities permit number	M	N	an..14	1	Dutiable Commodities Permit No. must be provided if the cargo is covered by a Dutiable Commodities Permit and the Declaration Code – EM1030 is '002'.
149	EMCM0840 : Licences/Supporting Documents Info <MasterLevelInfo><ConsignmentInfo><CargoInfo><LicencesNotificationsSupportDocInfo> [0..99]									Licence numbers/ supporting document reference numbers covering the cargo, if applicable, must be provided under this entity.
150	EMCM0840	EM0845	<MasterLevelInfo><ConsignmentInfo><CargoInfo><LicencesNotificationsSupportDocInfo><LicencesNotificationsSupportDocItemNo>	Licences/Supporting Documents Item No.	Unique item number for licences/supporting documents	M	N	n..4	1	Must be greater than zero. Must not duplicate within Licences/Supporting Documents Information - EM0840 of the same Cargo Information - EM0740. Must be in ascending order of the same Cargo Information - EM0740.
151	EMCM0840	EM0860	<MasterLevelInfo><ConsignmentInfo><CargoInfo><LicencesNotificationsSupportDocInfo><LicencesNotificationsSupportDocRefNo>	Licences/Supporting Documents Reference No.	Licences/Supporting Documents Reference No	M	N	an..20	1	If the cargo is covered by import/export licences, then the licence numbers should be provided. If the cargo is covered by Transhipment Cargo Exemption Scheme (TCES), then the TCES registration number should be provided. If the cargo is covered by Air Transhipment Cargo Exemption Scheme for Strategic Commodities (SCTREX), then the SCTREX registration number should be provided.
152	EMCM0360 : Forwarder Information <ForwarderInfo> [0..9999]									Must exist if Consolidation Indicator - EM0295 is "Y" for any Master level information.
153	EMCM0360	EM0362	<ForwarderInfo><ForwarderId>	Forwarder ID	ID of freight forwarder	M	N	an..35	1	Must not duplicate within Forwarder Information - EM0360 for the same manifest. Must match with one of Forwarder ID - EM0397, EM0399, EM0401.

154	EMCM0360	EM0365	<ForwarderInfo><ForwarderName>	Forwarder Name	Name of freight forwarder	M	Y	an..35	1	EM0403, EM0405.
155	EMCM0360	EM0370	<ForwarderInfo><ForwarderBrNo>	Forwarder BR No.	The Business Registration number of the freight forwarder	O	N	an12	1	If exists, the format must be: Char 1 - 8 Numeric Char 9 "-" (dash) Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length. The 8 th character of BR no. (i.e. the check digit) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider.
156	EMCM0360	EM0375	<ForwarderInfo><ForwarderAddress>	Forwarder Address	Address of freight forwarder	M	Y	an..35	4	The first line must not be blank or null.
157	EMCM0360	EM0380	<ForwarderInfo><ForwarderTelNo>	Forwarder Tel. No.	Telephone number of freight forwarder	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, :, ;, @, [,], space, comma & full stop
158	EMCM0670 : Container Information <ContainerInfo> [0..9999]									Must exist if one of Containerized Indicator - EM0761 in Cargo Level Information - EM0740 is 'Containerized' (Y)
159	EMCM0670	EM0680	<ContainerInfo><ContainerNo>	Container No.	This is the reference number to identify a container	M	N	an..17	1	Must match with one of Container No. - EM0736 in Equipment Number - EM0735.
160	EMCM0670	EM0690	<ContainerInfo><ContainerType>	Container Type	Container type with record to their size	O	N	a1	1	1 = 20' 2 = 40' 3 = 45' 4 = Others
161	EMCM0670	EM0695	<ContainerInfo><ContainerTypeDesc>	Container Type Description	Description of container type	C	Y	an..35	1	Must exist if Container Type - EM0690 is 'Others' (4).
162	EMCM0670	EM0700	<ContainerInfo><VolumeTeuContainer>	Volume in TEU for Container	Volume in TEU for container	O	N	n5.2	1	
163	EMCM0670	EM0710	<ContainerInfo><SealNo>	Seal No.	The number of a custom seal or another seal affixed to the containers or other transport unit	O	N	an..20	1	
164	EMCM0670	EM0720	<ContainerInfo><EmptyContainerIndicator>	Empty Container Indicator	Indicate whether the container is empty or loaded	O	N	a1	1	E = Empty L = Loaded
165	EMCM0670	EM0732	<ContainerInfo><RefrigeratorIndicator>	Refrigerator Indicator	Indicate whether the container is refrigerated	M	N	a1	1	Y = Refrigerated N = Not refrigerated
166	EMCM0880 : Terminal Information <TerminalInfo> [0..9]									
167	EMCM0880	EM0881	<TerminalInfo><TerminalOperator>	Terminal Operator	Name of terminal operator	M	Y	an..35	1	
168	EMCM0880	EM0882	<TerminalInfo><TerminalOperatorAddress>	Terminal Operator Address	Address of terminal operator	O	Y	an..35	4	The first line must not be blank or null.
169	EMCM0880	EM0883	<TerminalInfo><TerminalOperatorPartyId>	Terminal Operator Party ID	Party ID of terminal operator	O	N	an..35	1	If exist, must be a valid Party ID registered in the system of the GETS Service Provider for EMAN

170	EMCM0880	EM0884	<TerminalInfo><TelNo>	Tel. No.	Telephone no. of contact person	O	N	an..15	1	service. Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, :, @, [,], space, comma & full stop
171	EMCM0880	EM0885	<TerminalInfo><PagerNo>	Pager No.	Pager No. of contact person	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, :, @, [,], space, comma & full stop
172	EMCM0950 : Signatory and Declaration <SignatoryAndDeclaration> [1..1]									
173	EMCM0950	EM1030	<SignatoryAndDeclaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an..3	1	Must be a valid declaration code exist in the reference table. Must be '001' if Special Statement - EM0105 is '1'. Must be '002' or '003' or '004' if Special Statement - EM0105 is '2'.
174	EMCM0950	EM1040	<SignatoryAndDeclaration><DeclarationDate>	Date of Declaration	It is the date when the carrier' s declaration is signed - In case of the paper document conversion service, it would be the date when the paper document conversion service operator sign the declaration for the applicant	M	N	date	1	Must be a valid date format. Must be < or = submission date

B.5.7.1.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
Year CCYY (CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime CCYY-MM-DDTHH:MiMi:SS
(CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
decimal numeric characters with decimal place
integer numeric characters without decimal place
string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
year CCYY(CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

The prefix of entity 'EMCM' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMCM01 CARGO MANIFEST							
B.D. Index	Class Name [Occurrence]		Field Name	Type	Format	Occurrence	Basic Component
1	EMCM0070 : Cargo Manifest	<CargoManifest> [1..1]					
2	EM0071	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	EM0080	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	EM0090	<CargoManifest>messageReference	Unique Manifest Reference (UMR)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	EM0095	<ManifestVersionNo>	Manifest Version No	integer	n..2	[1..1]	
5	EM0100	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
6	EM0105	<SpecialStatement>	Special Statement	integer	n1	[1..1]	SpecialStatementType (CC0170)
7	EM0110	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
8	EMCM0890 : Stores	<Stores> [0..4]					
9	EM0900	<Stores><CommodityClassCode>	Commodity Class Code	string	a1	[1..1]	CommodityClassType (CC0168)
10	EMCM0910 : Store Details	<Stores><StoresDetails> [0..880]					
11	EM0915	<Stores><StoresDetails><StoresItemNo>	Stores Item No.	integer	n..3	[1..1]	
12	EM0920	<Stores><StoresDetails><CommodityTypeCode>	Commodity Type Code	string	an..4	[1..1]	CommodityType (CC0117)
13	EM0930	<Stores><StoresDetails><Quantity>	Quantity	integer	n..10	[1..1]	
14	EM0940	<Stores><StoresDetails><QuantityUnit>	Quantity Unit	string	a..3	[0..1]	QuantityUnitType (CC0146)
15	EM0943	<Stores><StoresDetails><GoodsStatus>	Goods Status	string	a1	[1..1]	
16	EM0945	<Stores><StoresDetails><ShipStoresPermitNo>	Ship Stores Permit No.	string	an..14	[0..1]	
17	EM0946	<Stores><StoresDetails><DescStores>	Descriptions of Stores	string	an..70	[0..1]	FreeText70 (CC0003)
18	EMCM0120 : Reference Details	<ReferenceDetails> [0..9]					
19	EM0122	<ReferenceDetails><ResponseIndicator>	Response Indicator	string	a1	[1..1]	
20	EM0125	<ReferenceDetails><ManifestDemandQueryOsManifestAdvice>	Manifest Demand/ Query/Outstanding Manifest Advice Reference No.	string	an..15	[1..1]	
21	EMCM0126 : Query Details	<ReferenceDetails><QueryDetails> [0..99]					
22	EM0127	<ReferenceDetails><QueryDetails><QueryItemNo>	Query Item No.	integer	n..3	[1..1]	
23	EM0128	<ReferenceDetails><QueryDetails><QueryResponse>	Query Response	string	an..70	[0..10]	FreeText70 (CC0003)
24	EMCM0130 : Carrier Information	<CarrierInfo> [1..1]					
25	EM0135	<CarrierInfo><CarrierId>	Carrier ID	string	an..20	[0..1]	
26	EM0137	<CarrierInfo><CarrierIdType>	Carrier ID Type	string	a2	[0..1]	
27	EM0140	<CarrierInfo><CarrierBrNo>	Carrier BR No.	string	an12	[1..1]	BrdType (CC0130)
28	EM0142	<CarrierInfo><CarrierName>	Carrier Name	string	an..35	[1..1]	PartyName35 (CC0007)
29	EM0143	<CarrierInfo><CarrierAddress>	Carrier Address	string	an..35	[1..4]	AddressLine (CC0013)
30	EM0144	<CarrierInfo><CarrierTelNo>	Carrier Tel. No	string	an..15	[0..1]	TelNo (CC0001)
31	EM0145	<CarrierInfo><CarrierFaxNo>	Carrier Fax. No	string	an..15	[0..1]	TelNo (CC0001)
32	EM0146	<CarrierInfo><Carrier1ContactPerson>	Carrier 1st Contact Person Name	string	an..35	[0..1]	PartyName35 (CC0007)
33	EM0147	<CarrierInfo><Carrier2ContactPerson>	Carrier 2nd Contact Person Name	string	an..35	[0..1]	PartyName35 (CC0007)
34	EMCM0150 : Transport Details	<TransportDetails> [1..1]					
35	EM0160	<TransportDetails><ManifestRefNo>	Manifest Reference No	string	an..12	[1..1]	ManifestRefNoType (CC0158)
36	EM0161	<TransportDetails><VesselId>	Vessel ID	string	an..35	[0..1]	PartyName35 (CC0007)
37	EM0170	<TransportDetails><VesselName>	Vessel Name	string	an..35	[0..1]	PartyName35 (CC0007)
38	EM0180	<TransportDetails><CallSign>	Call Sign	string	an..17	[0..1]	CallSignType (CC0159)

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.1 EMAN XML Messages: Cargo Manifest

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

39	EM0190	<TransportDetails><VesselType>	Type of Vessels	string	an1	[0..1]	VesselTypeType (CC0165)
40	EM0195	<TransportDetails><InboundOutboundInd>	Inbound/Outbound Indicator	string	a1	[1..1]	InboundOutboundIndicatorType (CC0157)
41	EM0200	<TransportDetails><DateArrivalDeparture>	Date of Arrival/Departure	date	date	[1..1]	
42	EM0240	<TransportDetails><LastPortCall>	Last Port of Call	string	an..5	[0..1]	PortCodeType (CC0110)
43	EM0245	<TransportDetails><LastPortCallDesc>	Last Port of Call Description	string	an..35	[0..1]	PartyName35 (CC0007)
44	EM0246	<TransportDetails><LastCountry>	Last Country/Territory	string	an2	[0..1]	CountryCode (CC0016)
45	EM0250	<TransportDetails><NextPortCall>	Next Port of Call	string	an..5	[0..1]	PortCodeType (CC0110)
46	EM0260	<TransportDetails><NextPortCallDesc>	Next Port of Call Description	string	an..35	[0..1]	PartyName35 (CC0007)
47	EM0265	<TransportDetails><NextCountry>	Next Country/Territory	string	an2	[0..1]	CountryCode (CC0016)
48	EM0270	<TransportDetails><TransportMode>	Transport Mode	integer	n1	[1..1]	
49	EMCM0273 : Global Remark <GlobalRemark> [0..1]						
50	EM0275	<GlobalRemark><GlobalRemarkDetail>	Global Remark	string	an..70	[0..5]	FreeText70 (CC0003)
51	EM0277	<GlobalRemark><EmptyWagonNo>	Empty Wagon Number	string	an..35	[0..9]	FreeText35 (CC0118)
52	EMCM0280 : Master Level Information <MasterLevelInfo> [1..9999]						
53	EM0285	<MasterLevelInfo><MasterItemNo>	Master Item No.	integer	n..4	[1..1]	
54	EM0290	<MasterLevelInfo><MasterRefNo>	Master Reference No.	string	an..30	[1..1]	MasterRefNoType (CC0160)
55	EM0295	<MasterLevelInfo><ConsolidationIndicator>	Consolidation Indicator	string	a1	[0..1]	YNTYPE (CC0131)
56	EM0300	<MasterLevelInfo><PartShipmentIndicator>	Part Shipment Indicator	string	a1	[0..1]	YNTYPE (CC0131)
57	EM0350	<MasterLevelInfo><Traffic>	Traffic	string	an..15	[0..1]	
58	EM0352	<MasterLevelInfo><MasterLevelRemarks>	Master Level Remarks	string	an..70	[0..5]	FreeText70 (CC0003)
59	EM0354	<MasterLevelInfo><MasterLevelInfoAmendInd>	Master Level Information Amendment Indicator	string	a1	[1..1]	YNTYPE (CC0131)
60	EMCM0390 : Consignment Information <MasterLevelInfo><ConsignmentInfo> [1..30000]						
61	EM0396	<MasterLevelInfo><ConsignmentInfo><FirstHouseRefNo>	1st House Reference No.	string	an..35	[0..1]	FreeText35 (CC0118)
62	EM0397	<MasterLevelInfo><ConsignmentInfo><FirstForwarderId>	1st Forwarder ID	string	an..35	[0..1]	PartyName35 (CC0007)
63	EM0398	<MasterLevelInfo><ConsignmentInfo><SecondHouseRefNo>	2nd House Reference No.	string	an..35	[0..1]	FreeText35 (CC0118)
64	EM0399	<MasterLevelInfo><ConsignmentInfo><SecondForwarderId>	2nd Forwarder ID	string	an..35	[0..1]	PartyName35 (CC0007)
65	EM0400	<MasterLevelInfo><ConsignmentInfo><ThirdHouseRefNo>	3rd House Reference No.	string	an..35	[0..1]	FreeText35 (CC0118)
66	EM0401	<MasterLevelInfo><ConsignmentInfo><ThirdForwarderId>	3rd Forwarder ID	string	an..35	[0..1]	PartyName35 (CC0007)
67	EM0402	<MasterLevelInfo><ConsignmentInfo><FourthHouseRefNo>	4th House Reference No.	string	an..35	[0..1]	FreeText35 (CC0118)
68	EM0403	<MasterLevelInfo><ConsignmentInfo><FourthForwarderId>	4th Forwarder ID	string	an..35	[0..1]	PartyName35 (CC0007)
69	EM0404	<MasterLevelInfo><ConsignmentInfo><FifthHouseRefNo>	5th House Reference No.	string	an..35	[0..1]	FreeText35 (CC0118)
70	EM0405	<MasterLevelInfo><ConsignmentInfo><FifthForwarderId>	5th Forwarder ID	string	an..35	[0..1]	PartyName35 (CC0007)
71	EM0415	<MasterLevelInfo><ConsignmentInfo><ConsignmentItemNo>	Consignment Item No.	integer	n..5	[1..1]	
72	EM0420	<MasterLevelInfo><ConsignmentInfo><ConsignorName>	Consignor Name	string	an..35	[1..1]	PartyName35 (CC0007)
73	EM0430	<MasterLevelInfo><ConsignmentInfo><ConsignorAddress>	Consignor Address	string	an..35	[1..4]	AddressLine (CC0013)
74	EM0440	<MasterLevelInfo><ConsignmentInfo><ConsignorCountryCode>	Consignor Country/Territory Code	string	an2	[0..1]	CountryCode (CC0016)
75	EM0470	<MasterLevelInfo><ConsignmentInfo><ConsigneeBrNo>	Consignee BR No.	string	an12	[0..1]	BrdType (CC0130)
76	EM0480	<MasterLevelInfo><ConsignmentInfo><ConsigneeName>	Consignee Name	string	an..35	[0..1]	PartyName35 (CC0007)
77	EM0490	<MasterLevelInfo><ConsignmentInfo><ConsigneeAddress>	Consignee Address	string	an..35	[0..4]	AddressLine (CC0013)
78	EM0495	<MasterLevelInfo><ConsignmentInfo><ConsigneeTelNo>	Consignee Tel. No.	string	an..15	[0..1]	TelNo (CC0001)
79	EM0500	<MasterLevelInfo><ConsignmentInfo><ConsigneeCountryCode>	Consignee Country/Territory Code	string	an2	[0..1]	CountryCode (CC0016)
80	EM0530	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><Name>	1st Notify Party Name	string	an..35	[0..1]	PartyName35 (CC0007)
81	EM0531	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><ContactPerson>	1st Notify Party Contact Person	string	an..35	[0..1]	PartyName35 (CC0007)
82	EM0532	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><Address>	1st Notify Party Address	string	an..35	[0..4]	AddressLine (CC0013)
83	EM0533	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><CountryCode>	1st Notify Party Country/Territory Code	string	an2	[0..1]	CountryCode (CC0016)
84	EM0534	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><TelNo>	1st Notify Party Tel. No.	string	an..15	[0..1]	TelNo (CC0001)
85	EM0540	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><Name>	2nd Notify Party Name	string	an..35	[0..1]	PartyName35 (CC0007)
86	EM0541	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><ContactPerson>	2nd Notify Party Contact Person	string	an..35	[0..1]	PartyName35 (CC0007)

87	EM0542	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><Address>	2nd Notify Party Address	string	an..35	[0..4]	AddressLine (CC0013)
88	EM0543	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><CountryCode>	2nd Notify Party Country/Territory Code	string	an2	[0..1]	CountryCode (CC0016)
89	EM0544	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><TelNo>	2nd Notify Party Tel. No.	string	an..15	[0..1]	TelNo (CC0001)
90	EM0550	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><Name>	3rd Notify Party Name	string	an..35	[0..1]	PartyName35 (CC0007)
91	EM0551	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><ContactPerson>	3rd Notify Party Contact Person	string	an..35	[0..1]	PartyName35 (CC0007)
92	EM0552	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><Address>	3rd Notify Party Address	string	an..35	[0..4]	AddressLine (CC0013)
93	EM0553	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><CountryCode>	3rd Notify Party Country/Territory Code	string	an2	[0..1]	CountryCode (CC0016)
94	EM0554	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><TelNo>	3rd Notify Party Tel. No.	string	an..15	[0..1]	TelNo (CC0001)
95	EM0590	<MasterLevelInfo><ConsignmentInfo><LoadingPort><Port>	Loading Port/Place	string	an..5	[0..1]	PortCodeType (CC0110)
96	EM0592	<MasterLevelInfo><ConsignmentInfo><LoadingPort><PortDesc>	Loading Port/Place Description	string	an..35	[0..1]	FreeText35 (CC0118)
97	EM0593	<MasterLevelInfo><ConsignmentInfo><LoadingPort><Country>	Loading Country/Territory	string	an2	[0..1]	CountryCode (CC0016)
98	EM0600	<MasterLevelInfo><ConsignmentInfo><DischargePort><Port>	Discharge Port/Place	string	an..5	[0..1]	PortCodeType (CC0110)
99	EM0602	<MasterLevelInfo><ConsignmentInfo><DischargePort><PortDesc>	Discharge Port/Place Description	string	an..35	[0..1]	FreeText35 (CC0118)
100	EM0603	<MasterLevelInfo><ConsignmentInfo><DischargePort><Country>	Discharge Country/Territory	string	an2	[0..1]	CountryCode (CC0016)
101	EM0610	<MasterLevelInfo><ConsignmentInfo><DestinationPort><Port>	Destination Port/Place	string	an..5	[0..1]	PortCodeType (CC0110)
102	EM0612	<MasterLevelInfo><ConsignmentInfo><DestinationPort><PortDesc>	Destination Port/Place Description	string	an..35	[0..1]	FreeText35 (CC0118)
103	EM0613	<MasterLevelInfo><ConsignmentInfo><DestinationPort><Country>	Destination Country/Territory	string	an2	[0..1]	CountryCode (CC0016)
104	EM0617	<MasterLevelInfo><ConsignmentInfo><ReceiptPort><Port>	Receipt Port/Place	string	an..5	[0..1]	PortCodeType (CC0110)
105	EM0618	<MasterLevelInfo><ConsignmentInfo><ReceiptPort><PortDesc>	Port/Place of Receipt Description	string	an..35	[0..1]	FreeText35 (CC0118)
106	EM0619	<MasterLevelInfo><ConsignmentInfo><ReceiptPort><Country>	Receipt Country/Territory	string	an2	[0..1]	CountryCode (CC0016)
107	EM0625	<MasterLevelInfo><ConsignmentInfo><CYCfsIndicator>	CY/CFS Indicator	string	a..3	[0..1]	
108	EM0630	<MasterLevelInfo><ConsignmentInfo><Currency>	Currency	string	a3	[0..1]	CurrencyCodeType (CC0148)
109	EM0631	<MasterLevelInfo><ConsignmentInfo><GoodsValue>	Goods Value	decimal	n16.2	[0..1]	N16.2Type (CC0014)
110	EM0632	<MasterLevelInfo><ConsignmentInfo><TotalNoPackages>	Total No. of Packages	integer	n..10	[0..1]	
111	EM0633	<MasterLevelInfo><ConsignmentInfo><QuantityBillLading>	Quantity in Bill of Lading	integer	n..6	[0..1]	
112	EM0634	<MasterLevelInfo><ConsignmentInfo><QuantityUnitBillLading>	Quantity Unit in Bill of Lading	string	an..35	[0..1]	FreeText35 (CC0118)
113	EM0635	<MasterLevelInfo><ConsignmentInfo><WeightBillLading>	Weight in Bill of Lading	integer	n..8	[0..1]	
114	EM0636	<MasterLevelInfo><ConsignmentInfo><WeightUnitBillLading>	Weight Unit in Bill of Lading	string	an..3	[0..1]	
115	EM0637	<MasterLevelInfo><ConsignmentInfo><FreightChargeIndicator>	Freight Charge Indicator	string	a1	[0..1]	
116	EM0639	<MasterLevelInfo><ConsignmentInfo><Godown>	Godown	string	an..20	[0..1]	
117	EM0646	<MasterLevelInfo><ConsignmentInfo><StoragePremise>	Storage Premise	string	an..35	[0..5]	FreeText35 (CC0118)
118	EM0650	<MasterLevelInfo><ConsignmentInfo><TransshipmentIndicator>	Transshipment Indicator	string	a1	[1..1]	YNTYPE (CC0131)
119	EM0655	<MasterLevelInfo><ConsignmentInfo><CargoHandlingLocation>	Cargo Handling Location	string	an..4	[0..1]	
120	EM0656	<MasterLevelInfo><ConsignmentInfo><CargoHandlingLocationDesc>	Cargo Handling Location Description	string	an..50	[0..1]	FreeText50 (CC0103)
121	EM0658	<MasterLevelInfo><ConsignmentInfo><SpecialHandlingReq>	Special Handling Request	string	a1	[0..1]	
122	EM0659	<MasterLevelInfo><ConsignmentInfo><SpecialHandlingReqDesc>	Special Handling Request Description	string	an..100	[0..1]	
123	EM0668	<MasterLevelInfo><ConsignmentInfo><ConsignmentRemark>	Consignment Remark	string	an..70	[0..5]	FreeText70 (CC0003)
124	EM0669	<MasterLevelInfo><ConsignmentInfo><ConsignmentInfoAmendmentInd>	Consignment Information Amendment Indicator	string	a1	[1..1]	YNTYPE (CC0131)
125	EMCM0740 : Cargo Information <MasterLevelInfo><ConsignmentInfo><CargoInfo> [1..999]						
126	EM0742	<MasterLevelInfo><ConsignmentInfo><CargoInfo><CargoItemNo>	Cargo Item No.	integer	n..4	[1..1]	
127	EM0760	<MasterLevelInfo><ConsignmentInfo><CargoInfo><GoodsDescription>	Goods Description	string	an..70	[1..5]	FreeText70 (CC0003)
128	EM0761	<MasterLevelInfo><ConsignmentInfo><CargoInfo><ContainerizedIndicator>	Containerized Indicator	string	a1	[1..1]	YNTYPE (CC0131)
129	EM0765	<MasterLevelInfo><ConsignmentInfo><CargoInfo><DutiableCommoditiesType>	Dutiable Commodities Type	string	a1	[0..1]	

130	EM0770	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <MarksNo>	Marks/No.(s)	string	an..26	[0..10]	
131	EM0780	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <PackagingType>	Packaging Type	string	an2	[1..1]	
132	EM0785	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <PackagingTypeDesc>	Packaging Type Description	string	an..20	[0..1]	
133	EM0790	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <NoPackages>	No. of Packages	integer	n..7	[0..1]	
134	EM0792	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <QuantityCargo>	Quantity of Cargo	integer	n..6	[0..1]	
135	EM0793	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <QuantityUnitCargo>	Quantity Unit of cargo	string	an..35	[0..1]	FreeText35 (CC0118)
136	EM0795	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <GrossWeight>	Gross Weight	integer	n..8	[0..1]	
137	EM0800	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <WeightUnit>	Weight Unit	string	an..3	[0..1]	
138	EM0802	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <GrossVolume>	Gross Volume	integer	n..8	[0..1]	
139	EM0803	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <VolumeUnit>	Volume Unit	string	an..3	[0..1]	
140	EM0820	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <VolumeTeuCargo>	Volume in TEU for cargo	decimal	n7.2	[0..1]	N7.2Type (CC0171)
141	EM0830	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <ExemptedArticleIndicator>	Exempted Article Indicator	string	a1	[0..1]	YNTType (CC0131)
142	EM0832	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <CargoInfoAmendmentInd>	Cargo Information Amendment Indicator	string	a1	[1..1]	YNTType (CC0131)
143	EMCM0735 : Equipment Number <MasterLevelInfo><ConsignmentInfo><CargoInfo><EquipmentNo> [0..2000]						
144	EM0736	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <EquipmentNo><ContainerNo>	Container No.	string	an..17	[0..1]	ContainerNoType (CC0139)
145	EM0737	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <EquipmentNo><WagonNo>	Wagon No.	string	an..35	[0..1]	FreeText35 (CC0118)
146	EMCM0835 : Dutiable Commodities Information <MasterLevelInfo><ConsignmentInfo><CargoInfo><DutiableCommoditiesInfo> [0..99]						
147	EM0836	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <DutiableCommoditiesInfo><DutiableCommoditiesItemNo>	Dutiable Commodities Item No.	integer	n..4	[1..1]	
148	EM0838	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <DutiableCommoditiesInfo><DutiableCommoditiesPermitNo>	Dutiable Commodities Permit No.	string	an..14	[1..1]	
149	EMCM0840 : Licences/Supporting Documents Info <MasterLevelInfo><ConsignmentInfo><CargoInfo><LicencesNotificationsSupportDocInfo> [0..99]						
150	EM0845	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <LicencesNotificationsSupportDocInfo> <LicencesNotificationsSupportDocItemNo>	Licences/Supporting Documents Item No.	integer	n..4	[1..1]	
151	EM0860	<MasterLevelInfo><ConsignmentInfo><CargoInfo> <LicencesNotificationsSupportDocInfo> <LicencesNotificationsSupportDocRefNo>	Licences/Supporting Documents Reference No.	string	an..20	[1..1]	
152	EMCM0360 : Forwarder Information <ForwarderInfo> [0..9999]						
153	EM0362	<ForwarderInfo><ForwarderId>	Forwarder ID	string	an..35	[1..1]	PartyName35 (CC0007)
154	EM0365	<ForwarderInfo><ForwarderName>	Forwarder Name	string	an..35	[1..1]	PartyName35 (CC0007)
155	EM0370	<ForwarderInfo><ForwarderBrNo>	Forwarder BR No.	string	an12	[0..1]	BrdType (CC0130)
156	EM0375	<ForwarderInfo><ForwarderAddress>	Forwarder Address	string	an..35	[1..4]	AddressLine (CC0013)
157	EM0380	<ForwarderInfo><ForwarderTelNo>	Forwarder Tel. No.	string	an..15	[0..1]	TelNo (CC0001)

B. MESSAGE IMPLEMENTATION GUIDE**B.5.7.1 EMAN XML Messages: Cargo Manifest****IMPLEMENTATION INSTRUCTIONS
OF GETS SYSTEM**

158	EMCM0670 : Container Information <ContainerInfo> [0..9999]						
159	EM0680	<ContainerInfo><ContainerNo>	Container No.	string	an..17	[1..1]	ContainerNoType (CC0139)
160	EM0690	<ContainerInfo><ContainerType>	Container Type	string	a1	[0..1]	ContainerTypeType (CC0169)
161	EM0695	<ContainerInfo><ContainerTypeDesc>	Container Type Description	string	an..35	[0..1]	FreeText35 (CC0118)
162	EM0700	<ContainerInfo><VolumeTeuContainer>	Volume in TEU for Container	decimal	n5.2	[0..1]	N5.2Type (CC0172)
163	EM0710	<ContainerInfo><SealNo>	Seal No.	string	an..20	[0..1]	SealNoType (CC0163)
164	EM0720	<ContainerInfo><EmptyContainerIndicator>	Empty Container Indicator	string	a1	[0..1]	
165	EM0732	<ContainerInfo><RefrigeratorIndicator>	Refrigerator Indicator	string	a1	[1..1]	YNTYPE (CC0131)
166	EMCM0880 : Terminal Information <TerminalInfo> [0..9]						
167	EM0881	<TerminalInfo><TerminalOperator>	Terminal Operator	string	an..35	[1..1]	PartyName35 (CC0007)
168	EM0882	<TerminalInfo><TerminalOperatorAddress>	Terminal Operator Address	string	an..35	[0..4]	AddressLine (CC0013)
169	EM0883	<TerminalInfo><TerminalOperatorPartyId>	Terminal Operator Party ID	string	an..35	[0..1]	PartyIdType (CC0107)
170	EM0884	<TerminalInfo><TelNo>	Tel. No.	string	an..15	[0..1]	TelNo (CC0001)
171	EM0885	<TerminalInfo><PagerNo>	Pager No.	string	an..15	[0..1]	TelNo (CC0001)
172	EMCM0950 : Signatory and Declaration <SignatoryAndDeclaration> [1..1]						
173	EM1030	<SignatoryAndDeclaration><DeclarationCode>	Declaration Code	string	an..3	[1..1]	DeclarationCodeType (CC0134)
174	EM1040	<SignatoryAndDeclaration><DeclarationDate>	Date of Declaration	date	date	[1..1]	

B.5.7.1.6 Sample Message

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    <CarrierAddress>Company A ADDRESS</CarrierAddress>
  </CarrierInfo>
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      <ConsigneeAddress>WANCHAI TOWER</ConsigneeAddress>
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        <Name>ARGENTINA LTD</Name>
        <ContactPerson>THE KING</ContactPerson>
        <Address>PALACE,ARGENTINA</Address>
      </FirstNotifyParty>
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      <DestinationPort>
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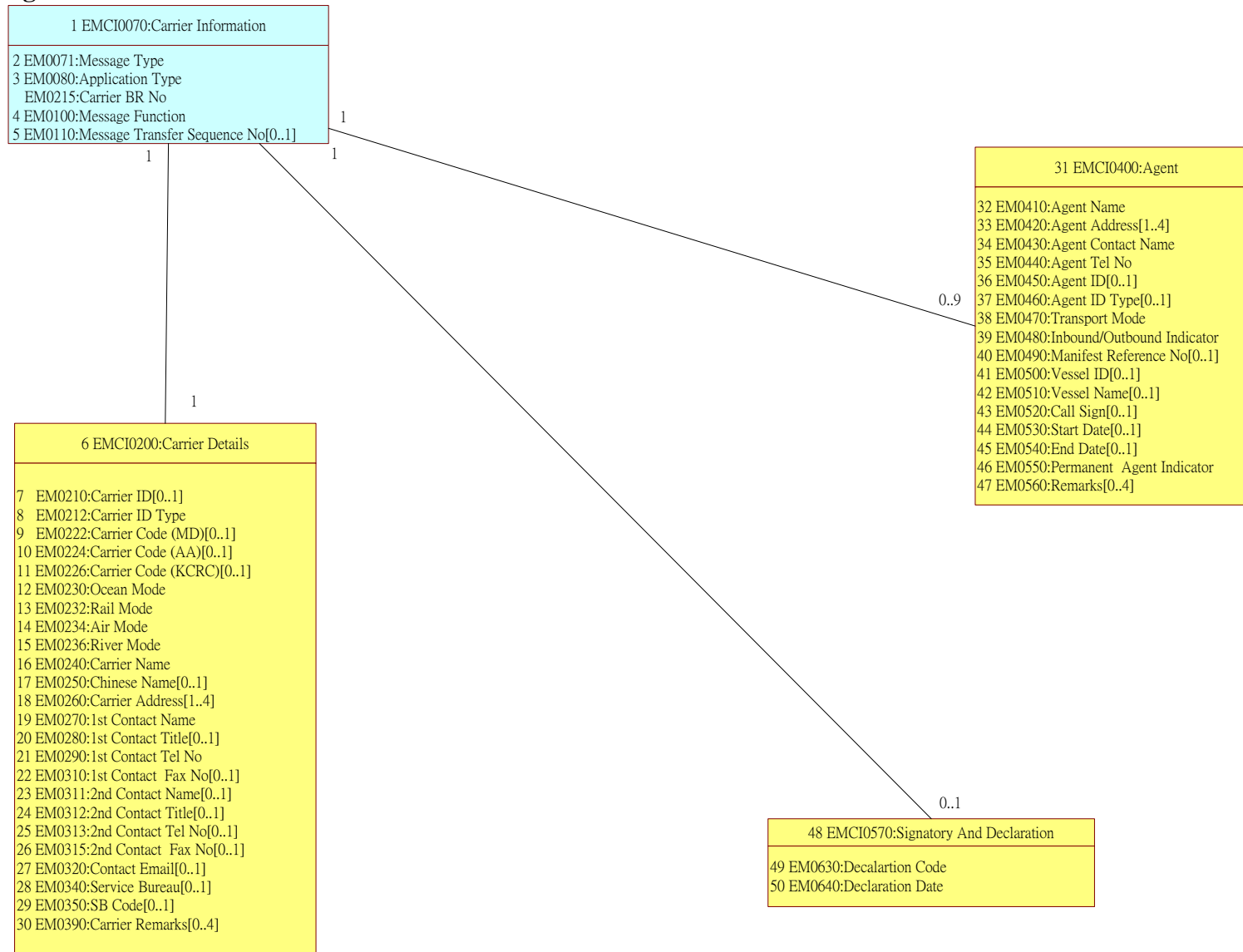
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B.5.7.2 Carrier Information (EMCI01)

B.5.7.2.1 General Comments

The message is required to be submitted by carriers to provide company information, updated contact details and agent information for Government's reference before the submission of cargo manifest and whenever there are changes in the company or agent information.

B.5.7.2.2 Class Diagram



Note: The prefix of entity ‘EMCI’ is equivalent to the prefix of I.M. index ‘EM’ in the XML schema.

B.5.7.2.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		EMCI0070	EM0070	1	CarrierInformation
2		EMCI0070	EM0071	1	___ MessageType
3		EMCI0070	EM0080	1	___ ApplicationType
4		EMCI0070	EM0100	1	___ MessageFunction
5		EMCI0070	EM0110	0..1	___ TransferSeqNo
6		EMCI0200	EM0200	1	___ CarrierDetails
7		EMCI0200	EM0210	0..1	___ CarrierId
8		EMCI0200	EM0212	1	___ CarrierIdType
9		EMCI0200	EM0222	0..1	___ CarrierCodeMd
10		EMCI0200	EM0224	0..1	___ CarrierCodeAa
11		EMCI0200	EM0226	0..1	___ CarrierCodeKcrc
12		EMCI0200	EM0230	1	___ OceanMode
13		EMCI0200	EM0232	1	___ RailMode
14		EMCI0200	EM0234	1	___ AirMode
15		EMCI0200	EM0236	1	___ RiverMode
16		EMCI0200	EM0240	1	___ CarrierName
17		EMCI0200	EM0250	0..1	___ ChineseName
18		EMCI0200	EM0260	1..4	___ CarrierAddress
19	246	EMCI0200	EM0270	1	___ FirstContactName
20		EMCI0200	EM0280	0..1	___ FirstContactTitle
21		EMCI0200	EM0290	1	___ FirstContactTelNo
22		EMCI0200	EM0310	0..1	___ FirstContactFaxNo
23		EMCI0200	EM0311	0..1	___ SecondContactName
24		EMCI0200	EM0312	0..1	___ SecondContactTitle

25		EMCI0200	EM0313	0..1		__ SecondContactTelNo
26		EMCI0200	EM0315	0..1		__ SecondContactFaxNo
27		EMCI0200	EM0320	0..1		__ ContactEmail
28		EMCI0200	EM0340	0..1		__ ServiceBureau
29		EMCI0200	EM0350	0..1		__ SbCode
30		EMCI0200	EM0390	0..4		__ CarrierRemarks
31		EMCI0400	EM0400	0..9		__ Agent
32		EMCI0400	EM0410	1		__ AgentName
33		EMCI0400	EM0420	1..4		__ AgentAddress
34		EMCI0400	EM0430	1		__ AgentContactName
35		EMCI0400	EM0440	1		__ AgentTelNo
36		EMCI0400	EM0450	0..1		__ AgentId
37		EMCI0400	EM0460	0..1		__ AgentIdType
38		EMCI0400	EM0470	1		__ TransportMode
39		EMCI0400	EM0480	1		__ InboundOutboundIndicator
40		EMCI0400	EM0490	0..1		__ ManifestReferenceNo
41		EMCI0400	EM0500	0..1		__ VesselId
42	160	EMCI0400	EM0510	0..1		__ VesselName
43		EMCI0400	EM0520	0..1		__ CallSign
44		EMCI0400	EM0530	0..1		__ StartDate
45		EMCI0400	EM0540	0..1		__ EndDate
46		EMCI0400	EM0550	1		__ PermanentAgentIndicator
47		EMCI0400	EM0560	0..4		__ Remarks
48		EMCI0570	EM0570	0..1		__ SignatoryAndDeclaration
49		EMCI0570	EM0630	1		__ DeclarationCode
50		EMCI0570	EM0640	1		__ DeclarationDate

Note: The prefix of entity 'EMCI' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.2.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entit y	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | |
|---|---|
| (1) B.D. Index | Branching Diagram Index |
| (2) Entity | Class ID |
| (3) I.M. Index | Information Matrix Index |
| (4) <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) Field Name | Business term for the data item |
| (6) Field Description | Description on the field |
| (7) M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only |
| (9) Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMCI' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMCI01 CARRIER INFORMATION										
B.D. Index	Class Name [Occurrence]									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	
1	EMCI0070 : Carrier Information <CarrierInformation> [1..1]									
2	EMCI0070	EM0071	<MessageType>	Message Type	Message type	M	N	an6	1	EMCI01 = Carrier Information - Release 01
3	EMCI0070	EM0080	<ApplicationType>	Application Type	To indicate the application type - carrier information	M	N	an..3	1	10 = Carrier information
	EMCI0200	EM0215	<CarrierInformation>messageReference	Carrier BR No.	(i) The Business Registration number of the Carrier or Authorised agent who submits manifest; or (ii) GETS ID assigned by GETS service provider for the carrier who submits manifest	M	N	an12	1	The format must be: Char 1 - 8 Numeric Char 9 "-" (dash) Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length. The following check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider :- the 8 th character, i.e. check digit of BR no. must pass the check digit validation algorithm provided by the Government separately. This BR no. or GETS ID must exist in GETS company profile of GETS Service Provider.
4	EMCI0070	EM0100	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the submission (Fresh submission, Amendment request)	M	N	an..3	1	4 = Amendment request 9 = Fresh submission
5	EMCI0070	EM0110	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been corrected or amended in response to amendments requested by Government or corrections in response to validation errors or trader self-initiated amendments.	C	N	n..2	1	This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as complete application. The message transfer sequence number must be > previously stored message transfer sequence number
6	EMCI0200 : Carrier Details <CarrierDetails> [1..1]									
7	EMCI0200	EM0210	<CarrierDetails><CarrierId>	Carrier ID	Carrier HK Business Registration number / HKID/Passport/Travel Document.	C	N	an..20	1	Must exist if Carrier ID Type - EM0212 is equal to HK Business Registration (BR) or HKID (HK) or Passport (PS) or Travel Document (TD) If Carrier ID Type - EM0212 equal to "HK Business Registration" (BR), the format must be: Char 1 - 8 Numeric Char 9 "-" (dash)

										Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length. The 8 th character of BR no. (i.e. the check digit) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider.
8	EMCI0200	EM0212	<CarrierDetails><CarrierIdType>	Carrier ID Type	Carrier ID type	M	N	a2	1	BR = HK business registration HK = HKID PS = Passport TD = Travel document
9	EMCI0200	EM0222	<CarrierDetails><CarrierCodeMd>	Carrier Code (MD)	Carrier code from Marine Department	O	N	an..3	1	
10	EMCI0200	EM0224	<CarrierDetails><CarrierCodeAa>	Carrier Code (AA)	Carrier code from Airport Authority	C	N	an..3	1	Must exist if Air Mode - EM0234 = Y
11	EMCI0200	EM0226	<CarrierDetails><CarrierCodeKc>	Carrier Code (KCRC)	Carrier code from KCRC	C	N	an..3	1	Must exist if Rail Mode - EM0232 = Y
12	EMCI0200	EM0230	<CarrierDetails><OceanMode>	Ocean Mode	Ocean transport code (Y/N)	M	N	a1	1	Must = Y if Rail Mode - EM0232, Air Mode - EM0234 and River Mode - EM0236 are 'N'
13	EMCI0200	EM0232	<CarrierDetails><RailMode>	Rail Mode	Rail transport mode (Y/N)	M	N	a1	1	Must = Y if Ocean Mode - EM0230, Air Mode - EM0234 and River Mode - EM0236 are 'N'
14	EMCI0200	EM0234	<CarrierDetails><AirMode>	Air Mode	Air transport mode (Y/N)	M	N	a1	1	Must = Y if Ocean Mode - EM0230, Rail Mode - EM0232 and River Mode - EM0236 are 'N'
15	EMCI0200	EM0236	<CarrierDetails><RiverMode>	River Mode	River transport mode (Y/N)	M	N	a1	1	Must = Y if Ocean Mode - EM0230, Rail Mode - EM0232 and Air Mode - EM0234 are 'N'
16	EMCI0200	EM0240	<CarrierDetails><CarrierName>	Carrier Name	Name of carrier	M	N	an..35	1	
17	EMCI0200	EM0250	<CarrierDetails><ChineseName>	Chinese Name	Name of carrier in Chinese	O	Y	an..35	1	
18	EMCI0200	EM0260	<CarrierDetails><CarrierAddress>	Carrier Address	Address of the carrier	M	Y	an..35	4	The first line must not be blank or null.
19	EMCI0200	EM0270	<CarrierDetails><FirstContactName>	1st Contact Name	Name of the first contact person	M	Y	an..35	1	
20	EMCI0200	EM0280	<CarrierDetails><FirstContactTitle>	1st Contact Title	Title of the first contact person	O	Y	an..20	1	
21	EMCI0200	EM0290	<CarrierDetails><FirstContactTelNo>	1st Contact Tel. No.	Telephone number of the first contact person	M	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ., ;, :, @, [,], space, comma & full stop
22	EMCI0200	EM0310	<CarrierDetails><FirstContactFaxNo>	1st Contact Fax No.	Fax number of the first contact person	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ., ;, :, @, [,], space, comma & full stop
23	EMCI0200	EM0311	<CarrierDetails><SecondContactName>	2nd Contact Name	Name of the second contact person	O	Y	an..35	1	
24	EMCI0200	EM0312	<CarrierDetails><SecondContactTitle>	2nd Contact Title	Title of the second contact person	O	Y	an..20	1	
25	EMCI0200	EM0313	<CarrierDetails><SecondContactTelNo>	2nd Contact Tel. No.	Telephone number of the second contact person	O	N	an..15	1	Only the following characters are allowed:

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.2 EMAN XML Messages: Carrier Information

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

										0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, ;, @, [,], space, comma & full stop
26	EMCI0200	EM0315	<CarrierDetails><SecondContactFaxNo>	2nd Contact Fax No.	Fax number of the second contact person	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, ;, @, [,], space, comma & full stop
27	EMCI0200	EM0320	<CarrierDetails><ContactEmail>	Contact Email	Email address	O	Y	an..35	1	
28	EMCI0200	EM0340	<CarrierDetails><ServiceBureau>	Service Bureau	Service Bureau Code	O	N	an..9	1	
29	EMCI0200	EM0350	<CarrierDetails><SbCode>	SB Code	Carrier Code used by service bureau	O	N	an..10	1	
30	EMCI0200	EM0390	<CarrierDetails><CarrierRemarks>	Carrier Remarks	Remarks receive from the carriers	O	Y	an..35	4	The first line must not be blank or null.
31	EMCI0400 : Agent <Agent> [0..9]									
32	EMCI0400	EM0410	<Agent><AgentName>	Agent Name	Name of agent	M	N	an..35	1	Must not equal to Carrier Name - EM0240
33	EMCI0400	EM0420	<Agent><AgentAddress>	Agent Address	Address of agent	M	N	an..35	4	The first line must not be blank or null. Must not equal to Carrier Address - EM0260
34	EMCI0400	EM0430	<Agent><AgentContactName>	Agent Contact Name	Name of the contact person	M	Y	an..35	1	
35	EMCI0400	EM0440	<Agent><AgentTelNo>	Agent Tel. No.	Tel. of agent	M	N	an.. 15	1	Must not be equal to 1st Contact Tel. No. - EM0290 Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, ;, @, [,], space, comma & full stop
36	EMCI0400	EM0450	<Agent><AgentId>	Agent ID	Agent HK Business Registration/HKID/Passport/Travel Document/GETS ID assigned by GETS service provider	O	N	an..20	1	If Agent ID Type - EM0460 is equal to "HK Business Registration" (BR), the format must be: Char 1 - 8 Numeric Char 9 "-" (dash) Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length. The 8 th character of BR no. (i.e. the check digit) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider.
37	EMCI0400	EM0460	<Agent><AgentIdType>	Agent ID Type	Agent ID type	C	N	a2	1	Must exist if Agent ID - EM0450 exist. Must not exist if Agent ID - EM0450 not exist. BR = HK business registration HK = HKID PS = Passport TD = Travel document OT = GETS service provider assigned ID
38	EMCI0400	EM0470	<Agent><TransportMode>	Transport Mode	Mode of transport of agent	M	N	n1	1	1 = Ocean 2 = Rail 4 = Air

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.2 EMAN XML Messages: Carrier Information

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

39	EMCI0400	EM0480	<Agent><InboundOutboundIndicator>	Inbound/Outbound Indicator	Indicate inbound/outbound shipment	M	N	a1	1	8 = River I = Inbound shipment O = Outbound shipment
40	EMCI0400	EM0490	<Agent><ManifestReferenceNo>	Manifest Reference No.	Manifest reference number	O	Y	an..12	1	Air Manifest : Flight number Ocean Manifest : Voyage number River Manifest : Voyage number Rail Manifest : Train number
41	EMCI0400	EM0500	<Agent><VesselId>	Vessel ID	The Vessel ID assigned by Marine Department	C	N	an..35	1	Must exist if Transport Mode - EM0470 is "Ocean" (1) or "River" (8) and Vessel Name - EM0510 does not exist. Must not exist if Transport Mode - EM0470 is "Rail" (2) or "Air" (4). Must not exist if Vessel Name - EM0510 exists Must not exist if Call Sign - EM0520 exists
42	EMCI0400	EM0510	<Agent><VesselName>	Vessel Name	Vessel name	C	Y	an..35	1	Must exist if Transport Mode is 1 or 8 and Vessel ID - EM0500 does not exist. Must not exist if Transport Mode - EM0470 is "Rail" (2) or "Air" (4). Must not exist if Vessel ID - EM0500 exists. Must exist if Call Sign - EM0520 exists Must not exist if Call Sign - EM0520 does not exist
43	EMCI0400	EM0520	<Agent><CallSign>	Call Sign	Call sign of vessel	C	N	an..17	1	Must exist if Vessel Name - EM0510 exists. Must not exist if Vessel Name - EM0510 does not exist. Must not exist if Vessel ID - EM0500 exists
44	EMCI0400	EM0530	<Agent><StartDate>	Start Date	Start date	C	N	date	1	Must be a valid date format Must exist if Permanent Agent Indicator - EM0550 = N. Must not exist if Permanent Agent Indicator - EM0550 = Y
45	EMCI0400	EM0540	<Agent><EndDate>	End Date	End date	C	N	date	1	Must be a valid date format Must exist if Permanent Agent Indicator - EM0550 = N. Must not exist if Permanent Agent Indicator - EM0550 = Y
46	EMCI0400	EM0550	<Agent><PermanentAgentIndicator>	Permanent Agent Indicator	Permanent Agent Indicator	M	N	a1	1	Must = Y if Start date - EM0530 and End date - EM0540 do not exist. Must = N if Start date - EM0530 and End date - EM0540 exist.
47	EMCI0400	EM0560	<Agent><Remarks>	Remarks	Remarks	O	Y	an..35	4	The first line must not be blank or null.
48	EMCI0570 : Signatory And Declaration <SignatoryAndDeclaration> [0..1]									
49	EMCI0570	EM0630	<SignatoryAndDeclaration><DeclarationCode>	Declaration Code	Code of declaration (Reserved for future use)	M	N	an..3	1	Must be a valid declaration code
50	EMCI0570	EM0640	<SignatoryAndDeclaration><DeclarationDate>	Declaration Date	It is the date when the carrier's declaration is signed	M	N	date	1	In case of paper document conversion service, it would be the date when paper document conversion service operator sign the declaration for the applicant Must be a valid date format

										Must be < or = submission date Must exist if Declaration code - EM0630 exist
--	--	--	--	--	--	--	--	--	--	--

B.5.7.2.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- Attribute Tag**
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMCI' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMCI01 CARRIER INFORMATION							
B.D. Index	Class Name [Occurrence]						
	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence
1	EMCI0070 : Carrier Information <CarrierInformation> [1..1]						
2	EM0071	<MessageType>		Message Type	string	an6	[1..1]
3	EM0080	<ApplicationType>		Application Type	string	an..3	[1..1]
	EM0215	<CarrierInformation>	messageReference	Carrier BR No.	string	an12	[1..1]
4	EM0100	<MessageFunction>		Message Function	string	an..3	[1..1]
5	EM0110	<TransferSeqNo>		Message Transfer Sequence No.	integer	n..2	[0..1]
6	EMCI0200 : Carrier Details <CarrierDetails> [1..1]						
7	EM0210	<CarrierDetails>	<CarrierId>	Carrier ID	string	an..20	[0..1]
8	EM0212	<CarrierDetails>	<CarrierIdType>	Carrier ID Type	string	a2	[1..1]
9	EM0222	<CarrierDetails>	<CarrierCodeMd>	Carrier Code (MD)	string	an..3	[0..1]
10	EM0224	<CarrierDetails>	<CarrierCodeAa>	Carrier Code (AA)	string	an..3	[0..1]
11	EM0226	<CarrierDetails>	<CarrierCodeKcrc>	Carrier Code (KCRC)	string	an..3	[0..1]
12	EM0230	<CarrierDetails>	<OceanMode>	Ocean Mode	string	a1	[1..1]
13	EM0232	<CarrierDetails>	<RailMode>	Rail Mode	string	a1	[1..1]
14	EM0234	<CarrierDetails>	<AirMode>	Air Mode	string	a1	[1..1]
15	EM0236	<CarrierDetails>	<RiverMode>	River Mode	string	a1	[1..1]
16	EM0240	<CarrierDetails>	<CarrierName>	Carrier Name	string	an..35	[1..1]
17	EM0250	<CarrierDetails>	<ChineseName>	Chinese Name	string	an..35	[0..1]
18	EM0260	<CarrierDetails>	<CarrierAddress>	Carrier Address	string	an..35	[1..4]
19	EM0270	<CarrierDetails>	<FirstContactName>	1st Contact Name	string	an..35	[1..1]
20	EM0280	<CarrierDetails>	<FirstContactTitle>	1st Contact Title	string	an..20	[0..1]
21	EM0290	<CarrierDetails>	<FirstContactTelNo>	1st Contact Tel. No.	string	an..15	[1..1]
22	EM0310	<CarrierDetails>	<FirstContactFaxNo>	1st Contact Fax No.	string	an..15	[0..1]
23	EM0311	<CarrierDetails>	<SecondContactName>	2nd Contact Name	string	an..35	[0..1]
24	EM0312	<CarrierDetails>	<SecondContactTitle>	2nd Contact Title	string	an..20	[0..1]
25	EM0313	<CarrierDetails>	<SecondContactTelNo>	2nd Contact Tel. No.	string	an..15	[0..1]
26	EM0315	<CarrierDetails>	<SecondContactFaxNo>	2nd Contact Fax No.	string	an..15	[0..1]
27	EM0320	<CarrierDetails>	<ContactEmail>	Contact Email	string	an..35	[0..1]
28	EM0340	<CarrierDetails>	<ServiceBureau>	Service Bureau	string	an..9	[0..1]
29	EM0350	<CarrierDetails>	<SbCode>	SB Code	string	an..10	[0..1]
30	EM0390	<CarrierDetails>	<CarrierRemarks>	Carrier Remarks	string	an..35	[0..4]
31	EMCI0400 : Agent <Agent> [0..9]						
32	EM0410	<Agent>	<AgentName>	Agent Name	string	an..35	[1..1]
33	EM0420	<Agent>	<AgentAddress>	Agent Address	string	an..35	[1..4]
34	EM0430	<Agent>	<AgentContactName>	Agent Contact Name	string	an..35	[1..1]
35	EM0440	<Agent>	<AgentTelNo>	Agent Tel. No.	string	an..15	[1..1]
36	EM0450	<Agent>	<AgentId>	Agent ID	string	an..20	[0..1]
37	EM0460	<Agent>	<AgentIdType>	Agent ID Type	string	a2	[0..1]
38	EM0470	<Agent>	<TransportMode>	Transport Mode	integer	n1	[1..1]
39	EM0480	<Agent>	<InboundOutboundIndicator>	Inbound/Outbound Indicator	string	a1	[1..1]
40	EM0490	<Agent>	<ManifestReferenceNo>	Manifest Reference No.	string	an..12	[0..1]
41	EM0500	<Agent>	<VesselId>	Vessel ID	string	an..35	[0..1]
42	EM0510	<Agent>	<VesselName>	Vessel Name	string	an..35	[0..1]
43	EM0520	<Agent>	<CallSign>	Call Sign	string	an..17	[0..1]
44	EM0530	<Agent>	<StartDate>	Start Date	date	date	[0..1]

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OF GETS SYSTEM**

45	EM0540	<Agent><EndDate>	End Date	date	date	[0..1]	
46	EM0550	<Agent><PermanentAgentIndicator>	Permanent Agent Indicator	string	a1	[1..1]	YNTYPE (CC0131)
47	EM0560	<Agent><Remarks>	Remarks	string	an..35	[0..4]	FreeText35 (CC0118)
48	EMCI0570 : Signatory And Declaration <SignatoryAndDeclaration> [0..1]						
49	EM0630	<SignatoryAndDeclaration><DeclarationCode>	Declaration Code	string	an..3	[1..1]	DeclarationCodeType (CC0134)
50	EM0640	<SignatoryAndDeclaration><DeclarationDate>	Declaration Date	date	date	[1..1]	

B.5.7.2.6 Sample Message

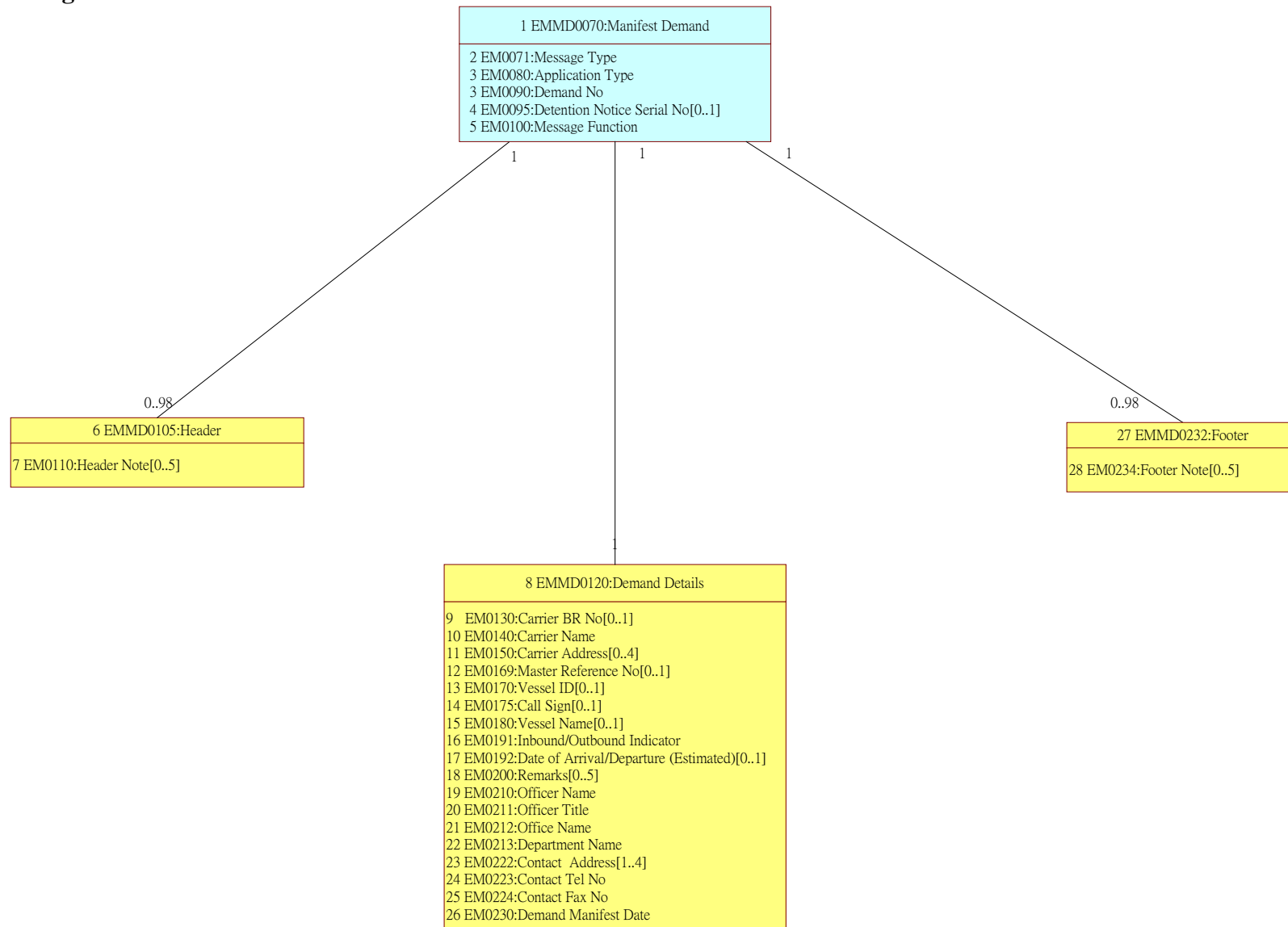
```
<?xml version="1.0" encoding="UTF-8"?>
<CarrierInformation xmlns="http://www.gets.gov.hk/eman"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/eman
EmanCarrierInformation.xsd" messageReference="01234511-000" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>EMCI01</MessageType>
  <ApplicationType>10</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <CarrierDetails>
    <CarrierIdType>BR</CarrierIdType>
    <OceanMode>Y</OceanMode>
    <RailMode>N</RailMode>
    <AirMode>N</AirMode>
    <RiverMode>N</RiverMode>
    <CarrierName>ABC CARRIER</CarrierName>
    <CarrierAddress>ADDRESS 1</CarrierAddress>
    <FirstContactName>JENNY CHAN</FirstContactName>
    <FirstContactTelNo>23456789</FirstContactTelNo>
  </CarrierDetails>
</CarrierInformation>
```

B.5.7.3 Manifest Demand (EMMD01)

B.5.7.3.1 General Comments

This message is used by the Government in requesting for cargo manifest to facilitate cargo clearance. The message is mainly issued by Customs & Excise Department to ocean and river carriers and rail agents.

B.5.7.3.2 Class Diagram



Note: The prefix of entity 'EMMD' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.3.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		EMMD0070	EM0070	1	ManifestDemand
2		EMMD0070	EM0071	1	___ MessageType
3		EMMD0070	EM0080	1	___ ApplicationType
4		EMMD0070	EM0095	0..1	___ DetentionNoticeSerialNo
5		EMMD0070	EM0100	1	___ MessageFunction
6		EMMD0105	EM0105	0..98	___ Header
7		EMMD0105	EM0110	0..5	___ HeaderNote
8		EMMD0120	EM0120	1	___ DemandDetails
9		EMMD0120	EM0130	0..1	___ CarrierBrNo
10	049	EMMD0120	EM0140	1	___ CarrierName
11		EMMD0120	EM0150	0..4	___ CarrierAddress
12		EMMD0120	EM0169	0..1	___ ManifestReferenceNo
13		EMMD0120	EM0170	0..1	___ VesselId
14		EMMD0120	EM0175	0..1	___ CallSign
15	160	EMMD0120	EM0180	0..1	___ VesselName
16		EMMD0120	EM0191	1	___ InboundOutboundInd
17		EMMD0120	EM0192	0..1	___ DateArrivalDeparture
18		EMMD0120	EM0200	0..5	___ Remarks
19		EMMD0120	EM0210	1	___ OfficerName
20		EMMD0120	EM0211	1	___ OfficerTitle
21		EMMD0120	EM0212	1	___ OfficeName
22		EMMD0120	EM0213	1	___ DepartmentName
23		EMMD0120	EM0222	1..4	___ ContactAddress

24	EMMD0120	EM0223	1		___ ContactTelNo
25	EMMD0120	EM0224	1		___ ContactFaxNo
26	EMMD0120	EM0230	1		___ DemandManifestDate
27	EMMD0232	EM0232	0..98	___	Footer
28	EMMD0232	EM0234	0..5		___ FooterNote

Note: The prefix of entity 'EMMD' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.3.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | |
|---|---|
| (1) B.D. Index | Branching Diagram Index |
| (2) Entity | Class ID |
| (3) I.M. Index | Information Matrix Index |
| (4) <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) Field Name | Business term for the data item |
| (6) Field Description | Description on the field |
| (7) M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only |
| (9) Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMMD' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.3 EMAN XML Messages: Manifest Demand

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : EEMD01 MANIFEST DEMAND										
B.D. Index	Class Name [Occurrence]		<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C Y/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	EEMD0070 : Manifest Demand <ManifestDemand> [1..1]									
2	EMMD0070	EM0071	<MessageType>	Message Type	Message type	M	N	an6	1	EMMD01 = Manifest Demand - Release 01
3	EMMD0070	EM0080	<ApplicationType>	Application Type	To indicate the type of manifest demand	M	N	an..3	1	HMD = Manifest Demand
	EMMD0070	EM0090	<ManifestDemand>messageReference	Demand No	Demand No - Unique serial number	M	N	an..15	1	
4	EMMD0070	EM0095	<DetentionNoticeSerialNo>	Detention Notice Serial No	Detention Notice Serial No - Unique serial number	O	N	an..15	1	
5	EMMD0070	EM0100	<MessageFunction>	Message Function	To distinguish the type of transaction	M	N	an..3	1	11 = Government initiated message
6	EEMD0105 : Header <Header> [0..98]									
7	EMMD0105	EM0110	<Header><HeaderNote>	Header Note	Header note	O	Y	an..70	5	The first line must not be blank or null.
8	EEMD0120 : Demand Details <DemandDetails> [1..1]									
9	EMMD0120	EM0130	<DemandDetails><CarrierBrNo>	Carrier BR No	The business registration number of carrier	O	N	an12	1	The format must be: Char 1 - 8 Numeric Char 9 "-" (dash) Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length. The following check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider :- the 8 th character, i.e. check digit of BR no. must pass the check digit algorithm provided by the Government separately.
10	EMMD0120	EM0140	<DemandDetails><CarrierName>	Carrier Name	Name of carrier	M	Y	an..35	1	
11	EMMD0120	EM0150	<DemandDetails><CarrierAddress>	Carrier Address	Address of carrier	O	Y	an..35	4	The first line must not be blank or null.
12	EMMD0120	EM0169	<DemandDetails><ManifestReferenceNo>	Manifest Reference No	Manifest reference no.	O	Y	an..12	1	Air Manifest : Flight Number Ocean Manifest : Voyage Number River Manifest : Voyage Number Rail Manifest : Train Number
13	EMMD0120	EM0170	<DemandDetails><VesselId>	Vessel ID	Vessel ID assigned by Marine Department	O	N	an..35	1	
14	EMMD0120	EM0175	<DemandDetails><CallSign>	Call Sign	Call sign of vessel	O	N	an..17	1	
15	EMMD0120	EM0180	<DemandDetails><VesselName>	Vessel Name	Vessel name	O	Y	an..35	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.3 EMAN XML Messages: Manifest Demand

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

16	20 EMMD01	EM0191	<DemandDetails><InboundOutboundInd>	Inbound/Outbound Indicator	Indicate Inbound/Outbound shipment	M	N	a1	1	I = Inbound shipment O = Outbound shipment
17	20 EMMD01	EM0192	<DemandDetails><DateArrivalDeparture>	Date of Arrival/Departure (Estimated)	Estimated Date of arrival/departure	O	N	date	1	Must be a valid date format
18	20 EMMD01	EM0200	<DemandDetails><Remarks>	Remarks	General remarks	O	Y	an..70	5	The first line must not be blank or null.
19	20 EMMD01	EM0210	<DemandDetails><OfficerName>	Officer Name	Contact person name of C&ED	M	Y	an..35	1	
20	20 EMMD01	EM0211	<DemandDetails><OfficerTitle>	Officer Title	Title of officer who issued the manifest demand	M	Y	an..35	1	
21	20 EMMD01	EM0212	<DemandDetails><OfficeName>	Office Name	Name of office of officer issuing manifest demand	M	Y	an..35	1	
22	20 EMMD01	EM0213	<DemandDetails><DepartmentName>	Department Name	Department name	M	Y	an..35	1	
23	20 EMMD01	EM0222	<DemandDetails><ContactAddress>	Contact Address	Address of contact person	M	Y	an..35	4	The first line must not be blank or null.
24	20 EMMD01	EM0223	<DemandDetails><ContactTelNo>	Contact Tel. No.	Telephone number of contact person	M	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, :, ;, @, [,], space, comma & full stop
25	20 EMMD01	EM0224	<DemandDetails><ContactFaxNo>	Contact Fax No.	Fax number of contact person	M	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, :, ;, @, [,], space, comma & full stop
26	20 EMMD01	EM0230	<DemandDetails><DemandManifestDate>	Demand Manifest Date	Date on which demand made	M	N	date	1	Must be a valid date format
27	EMMD0232 : Footer <Footer> [0..98]									
28	32 EMMD02	EM0234	<Footer><FooterNote>	Footer Note	Footer note	O	Y	an..70	5	The first line must not be blank or null.

B.5.7.3.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- Attribute Tag**
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMMD' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B. MESSAGE IMPLEMENTATION GUIDE**B.5.7.3 EMAN XML Messages: Manifest Demand****IMPLEMENTATION INSTRUCTIONS****OF GETS SYSTEM**

MESSAGE TYPE : EEMD01 MANIFEST DEMAND								
B.D. Index	Class Name	[Occurrence]						
	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	EMMD0070 : Manifest Demand <ManifestDemand> [1..1]							
2	EM0071	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	EM0080	<ApplicationType>		Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	EM0090	<ManifestDemand>messageReference		Demand No	string	an..15	[1..1]	
4	EM0095	<DetentionNoticeSerialNo>		Detention Notice Serial No	string	an..15	[0..1]	DetentionNoticeSerialNoType (CC0162)
5	EM0100	<MessageFunction>		Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
6	EMMD0105 : Header <Header> [0..98]							
7	EM0110	<Header><HeaderNote>		Header Note	string	an..70	[0..5]	FreeText70 (CC0003)
8	EMMD0120 : Demand Details <DemandDetails> [1..1]							
9	EM0130	<DemandDetails><CarrierBrNo>		Carrier BR No	string	an12	[0..1]	BrdType (CC0130)
10	EM0140	<DemandDetails><CarrierName>		Carrier Name	string	an..35	[1..1]	PartyName35 (CC0007)
11	EM0150	<DemandDetails><CarrierAddress>		Carrier Address	string	an..35	[0..4]	AddressLine (CC0013)
12	EM0169	<DemandDetails><ManifestReferenceNo>		Manifest Reference No	string	an..12	[0..1]	ManifestRefNoType (CC0158)
13	EM0170	<DemandDetails><VesselId>		Vessel ID	string	an..35	[0..1]	FreeText35 (CC0118)
14	EM0175	<DemandDetails><CallSign>		Call Sign	string	an..17	[0..1]	CallSignType (CC0159)
15	EM0180	<DemandDetails><VesselName>		Vessel Name	string	an..35	[0..1]	FreeText35 (CC0118)
16	EM0191	<DemandDetails><InboundOutboundInd>		Inbound/Outbound Indicator	string	a1	[1..1]	InboundOutboundIndicatorType (CC0157)
17	EM0192	<DemandDetails><DateArrivalDeparture>		Date of Arrival/Departure (Estimated)	date	date	[0..1]	
18	EM0200	<DemandDetails><Remarks>		Remarks	string	an..70	[0..5]	FreeText70 (CC0003)
19	EM0210	<DemandDetails><OfficerName>		Officer Name	string	an..35	[1..1]	PartyName35 (CC0007)
20	EM0211	<DemandDetails><OfficerTitle>		Officer Title	string	an..35	[1..1]	FreeText35 (CC0118)
21	EM0212	<DemandDetails><OfficeName>		Office Name	string	an..35	[1..1]	PartyName35 (CC0007)
22	EM0213	<DemandDetails><DepartmentName>		Department Name	string	an..35	[1..1]	PartyName35 (CC0007)
23	EM0222	<DemandDetails><ContactAddress>		Contact Address	string	an..35	[1..4]	AddressLine (CC0013)
24	EM0223	<DemandDetails><ContactTelNo>		Contact Tel. No.	string	an..15	[1..1]	TelNo (CC0001)
25	EM0224	<DemandDetails><ContactFaxNo>		Contact Fax No.	string	an..15	[1..1]	TelNo (CC0001)
26	EM0230	<DemandDetails><DemandManifestDate>		Demand Manifest Date	date	date	[1..1]	
27	EMMD0232 : Footer <Footer> [0..98]							
28	EM0234	<Footer><FooterNote>		Footer Note	string	an..70	[0..5]	FreeText70 (CC0003)

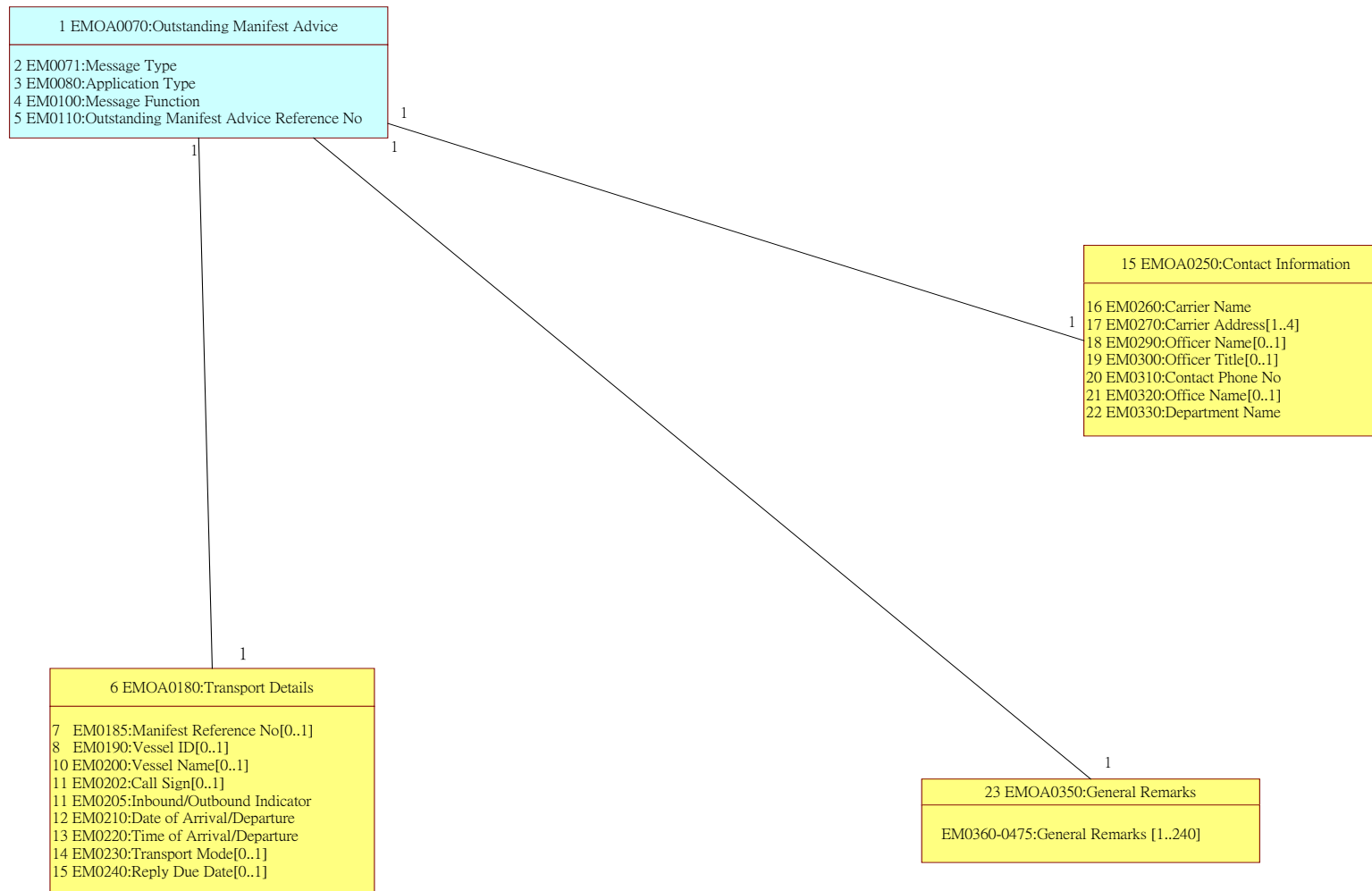
B.5.7.3.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<ManifestDemand xmlns="http://www.gets.gov.hk/eman" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/eman
EmanManifestDemand.xsd" messageReference="C-D0-202-000521" language="E" senderRoutingAddress="S1">
  <MessageType>EMMD01</MessageType>
  <ApplicationType>HMD</ApplicationType>
  <DetentionNoticeSerialNo>C-T1-201-001001</DetentionNoticeSerialNo>
  <MessageFunction>11</MessageFunction>
  <Header>
    <HeaderNote>Leave it empty</HeaderNote>
  </Header>
  <DemandDetails>
    <CarrierBrNo>01234529-000</CarrierBrNo>
    <CarrierName>ABC COMPANY</CarrierName>
    <CarrierAddress>567 Nathan Road</CarrierAddress>
    <CallSign>12638</CallSign>
    <VesselName>Big Vessel</VesselName>
    <InboundOutboundInd>I</InboundOutboundInd>
    <OfficerName>CHAN Tai Man</OfficerName>
    <OfficerTitle>ROOM 1228</OfficerTitle>
    <OfficeName>CHAN Tai Man</OfficeName>
    <DepartmentName>C&ED</DepartmentName>
    <ContactAddress>1 Nathan Road</ContactAddress>
    <ContactTelNo>1234567</ContactTelNo>
    <ContactFaxNo>2123456</ContactFaxNo>
    <DemandManifestDate>2002-09-09</DemandManifestDate>
  </DemandDetails>
  <Footer>
    <FooterNote>Leave it empty</FooterNote>
  </Footer>
</ManifestDemand>
```

B.5.7.4 Outstanding Manifest Advice (EMOA01)**B.5.7.4.1 General Comments**

This message is used by the Government after the shipment arrived or departed, for the follow up on outstanding manifest, which is supposed to be sent within 14 days after the actual date of arrival or departure.

B.5.7.4.2 Class Diagram



Note: The prefix of entity 'EMOA' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.4.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		EMOA0070	EM0070	1	OutstandingManifestAdvice
2		EMOA0070	EM0071	1	___ MessageType
3		EMOA0070	EM0080	1	___ ApplicationType
4		EMOA0070	EM0100	1	___ MessageFunction
5		EMOA0180	EM0180	1	___ TransportDetails
6		EMOA0180	EM0185	0..1	___ ManifestRefNo
7		EMOA0180	EM0190	0..1	___ VesselId
8	160	EMOA0180	EM0200	0..1	___ VesselName
9		EMOA0180	EM0202	0..1	___ CallSign
10		EMOA0180	EM0205	1	___ InboundOutboundInd
11		EMOA0180	EM0210	1	___ DateArrivalDeparture
12		EMOA0180	EM0220	1	___ TimeArrivalDeparture
13		EMOA0180	EM0230	0..1	___ TransportMode
14		EMOA0180	EM0240	0..1	___ ReplyDueDate
15		EMOA0250	EM0250	1	___ ContactInfo
16	049	EMOA0250	EM0260	1	___ CarrierName
17		EMOA0250	EM0270	1..4	___ CarrierAddress
18		EMOA0250	EM0290	0..1	___ OfficerName
19		EMOA0250	EM0300	0..1	___ OfficerTitle
20		EMOA0250	EM0310	1	___ ContactPhoneNo
21		EMOA0250	EM0320	0..1	___ OfficeName
22		EMOA0250	EM0330	1	___ DepartmentName
23		EMOA0350	EM0350	1..240	___ GeneralRemark

Note: The prefix of entity 'EMOA' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.4.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entit y	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
year CCYY(CC=Century, YY=Year)

	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

The prefix of entity 'EMOA' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.4 EMAN XML Messages: Outstanding Manifest Advice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : EMOA01 OUTSTANDING MANIFEST ADVICE											
B.D. Index	Class Name [Occurrence]									Validation Requirements	
	Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format		Rpt
1	EMOA0070 : Outstanding Manifest Advice <OutstandingManifestAdvice> [1..1]										
2	EMOA0070	EM0071	<MessageType>		Message Type	Message type	M	N	an6	1	EMOA01 = Outstanding Manifest Advice - Release 01
3	EMOA0070	EM0080	<ApplicationType>		Application Type	To indicate the application type	M	N	an..3	1	HOA = Outstanding Manifest Advice
4	EMOA0070	EM0100	<MessageFunction>		Message Function	To distinguish the type of submission of the outstanding Manifest Advice	M	N	an..3	1	11 = Government initiated message
	EMOA0070	EM0110	<OutstandingManifestAdvice>messageReference		Outstanding Manifest Advice Reference No.	Reference number corresponding to outstanding manifest advice.	M	N	an..15	1	
5	EMOA0180 : Transport Details <TransportDetails> [1..1]										
6	EMOA0180	EM0185	<TransportDetails><ManifestRefNo>		Manifest Reference No.	Manifest reference number	O	Y	an..12	1	Air Manifest : Flight Number Ocean Manifest : Voyage Number River Manifest : Voyage Number Rail Manifest : Train Number
7	EMOA0180	EM0190	<TransportDetails><VesselId>		Vessel ID	Vessel ID assigned by Marine Department	O	N	an..35	1	
8	EMOA0180	EM0200	<TransportDetails><VesselName>		Vessel Name	Vessel name	O	Y	an..35	1	
9	EMOA0180	EM0202	<TransportDetails><CallSign>		Call Sign	Call sign of vessel	O	N	an..17	1	
10	EMOA0180	EM0205	<TransportDetails><InboundOutboundIndicator>		Inbound/Outbound Indicator	Indicate inbound/outbound shipment	M	N	a1	1	I = Inbound shipment O = Outbound shipment
11	EMOA0180	EM0210	<TransportDetails><DateArrivalDeparture>		Date of Arrival/Departure	Estimated/Actual date of arrival for import/ date of departure for export	M	N	date	1	
12	EMOA0180	EM0220	<TransportDetails><TimeArrivalDeparture>		Time of Arrival/Departure	Estimated/Actual time of arrival for import/ time of departure for export	M	N	time	1	
13	EMOA0180	EM0230	<TransportDetails><TransportMode>		Transport Mode	Coded method of transport used for the carriage of goods.	O	N	n1	1	For river mode, the voyage should be within river trade limits. River trade limits means the waters in the vicinity of Hong Kong, which broadly includes the Pearl River, Mils Bay and Macau, and other inland waters in Guangdong and Guangxi which are accessible from waters in the vicinity of Hong Kong. In fact, waters in the vicinity of Hong Kong precisely refer to waters within the following boundaries: - to the East, meridian 114°30' East - to the South, parallel 22°09' North; and - to the West, meridian 113°31' East 1 = Ocean 2 = Rail 4 = Air 8 = River
14	EMOA0180	EM0240	<TransportDetails><ReplyDueDate>		Reply Due Date	Due date of submitting manifest	O	N	date	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.4 EMAN XML Messages: Outstanding Manifest Advice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

15	EMOA0250 : Contact Information <ContactInfo> [1..1]									
16	EMOA0250	EM0260	<ContactInfo><CarrierName>	Carrier Name	Name of carrier	M	Y	an..35	1	
17	EMOA0250	EM0270	<ContactInfo><CarrierAddress>	Carrier Address	Address of carrier	M	Y	an..35	4	The first line must not be blank or null.
18	EMOA0250	EM0290	<ContactInfo><OfficerName>	Officer Name	Name of officer	O	Y	an..35	1	
19	EMOA0250	EM0300	<ContactInfo><OfficerTitle>	Officer Title	Title of officer of officer issuing outstanding advice	O	Y	an..35	1	
20	EMOA0250	EM0310	<ContactInfo><ContactPhoneNo>	Contact Phone No.	Contact phone no. of officer issuing the outstanding advice	M	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, :, ;, @, [,], space, comma & full stop
21	EMOA0250	EM0320	<ContactInfo><OfficeName>	Office Name	Name of office of officer issuing outstanding advice	O	Y	an..35	1	
22	EMOA0250	EM0330	<ContactInfo><DepartmentName>	Department Name	Department name of officer issuing the outstanding advice	M	Y	an..35	1	
23	EMOA0350 : General Remarks <GeneralRemark> [1..1]									
	EMOA0350	EM0360	<GeneralRemark>	General Remark 1	General remark	M	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0370	<GeneralRemark>	General Remark 2	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0380	<GeneralRemark>	General Remark 3	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0390	<GeneralRemark>	General Remark 4	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0400	<GeneralRemark>	General Remark 5	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0410	<GeneralRemark>	General Remark 6	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0420	<GeneralRemark>	General Remark 7	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0430	<GeneralRemark>	General Remark 8	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0440	<GeneralRemark>	General Remark 9	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0445	<GeneralRemark>	General Remark 10	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0450	<GeneralRemark>	General Remark 11	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0455	<GeneralRemark>	General Remark 12	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0460	<GeneralRemark>	General Remark 13	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0465	<GeneralRemark>	General Remark 14	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0470	<GeneralRemark>	General Remark 15	General remark	O	Y	an..70	15	The first line must not be blank or null.
	EMOA0350	EM0475	<GeneralRemark>	General Remark 16	General remark	O	Y	an..70	15	The first line must not be blank or null.

B.5.7.4.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- Attribute Tag**
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMOA' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMOA01 OUTSTANDING MANIFEST ADVICE							
B.D. Index	Class Name [Occurrence]						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	EMOA0070 : Outstanding Manifest Advice <OutstandingManifestAdvice> [1..1]						
2	EM0071	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	EM0080	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
4	EM0100	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
	EM0110	<OutstandingManifestAdvice>messageReference	Outstanding Manifest Advice Reference No.	string	an..15	[1..1]	
5	EMOA0180 : Transport Details <TransportDetails> [1..1]						
6	EM0185	<TransportDetails><ManifestRefNo>	Manifest Reference No.	string	an..12	[0..1]	ManifestRefNoType (CC0158)
7	EM0190	<TransportDetails><VesselId>	Vessel ID	string	an..35	[0..1]	FreeText35 (CC0118)
8	EM0200	<TransportDetails><VesselName>	Vessel Name	string	an..35	[0..1]	FreeText35 (CC0118)
9	EM0202	<TransportDetails><CallSign>	Call Sign	string	an..17	[0..1]	CallSignType (CC0159)
10	EM0205	<TransportDetails><InboundOutboundInd>	Inbound/Outbound Indicator	string	a1	[1..1]	InboundOutboundIndicatorType (CC0157)
11	EM0210	<TransportDetails><DateArrivalDeparture>	Date of Arrival/ Departure	date	date	[1..1]	
12	EM0220	<TransportDetails><TimeArrivalDeparture>	Time of Arrival/ Departure	time	time	[1..1]	
13	EM0230	<TransportDetails><TransportMode>	Transport Mode	integer	n1	[0..1]	
14	EM0240	<TransportDetails><ReplyDueDate>	Reply Due Date	date	date	[0..1]	
15	EMOA0250 : Contact Information <ContactInfo> [1..1]						
16	EM0260	<ContactInfo><CarrierName>	Carrier Name	string	an..35	[1..1]	CarrierNameType (CC0119)
17	EM0270	<ContactInfo><CarrierAddress>	Carrier Address	string	an..35	[1..4]	AddressLine (CC0013)
18	EM0290	<ContactInfo><OfficerName>	Officer Name	string	an..35	[0..1]	PartyName35 (CC0007)
19	EM0300	<ContactInfo><OfficerTitle>	Officer Title	string	an..35	[0..1]	FreeText35 (CC0118)
20	EM0310	<ContactInfo><ContactPhoneNo>	Contact Phone No.	string	an..15	[1..1]	TelNo (CC0001)
21	EM0320	<ContactInfo><OfficeName>	Office Name	string	an..35	[0..1]	PartyName35 (CC0007)
22	EM0330	<ContactInfo><DepartmentName>	Department Name	string	an..35	[1..1]	PartyName35 (CC0007)
23	EMOA0350 : General Remarks <GeneralRemark> [1..1]						
	EM0360	<GeneralRemark>	General Remark 1	string	an..70	[1..15]	FreeText70 (CC0003)
	EM0370	<GeneralRemark>	General Remark 2	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0380	<GeneralRemark>	General Remark 3	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0390	<GeneralRemark>	General Remark 4	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0400	<GeneralRemark>	General Remark 5	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0410	<GeneralRemark>	General Remark 6	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0420	<GeneralRemark>	General Remark 7	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0430	<GeneralRemark>	General Remark 8	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0440	<GeneralRemark>	General Remark 9	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0445	<GeneralRemark>	General Remark 10	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0450	<GeneralRemark>	General Remark 11	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0455	<GeneralRemark>	General Remark 12	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0460	<GeneralRemark>	General Remark 13	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0465	<GeneralRemark>	General Remark 14	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0470	<GeneralRemark>	General Remark 15	string	an..70	[0..15]	FreeText70 (CC0003)
	EM0475	<GeneralRemark>	General Remark 16	string	an..70	[0..15]	FreeText70 (CC0003)

B.5.7.4.6 Sample Message

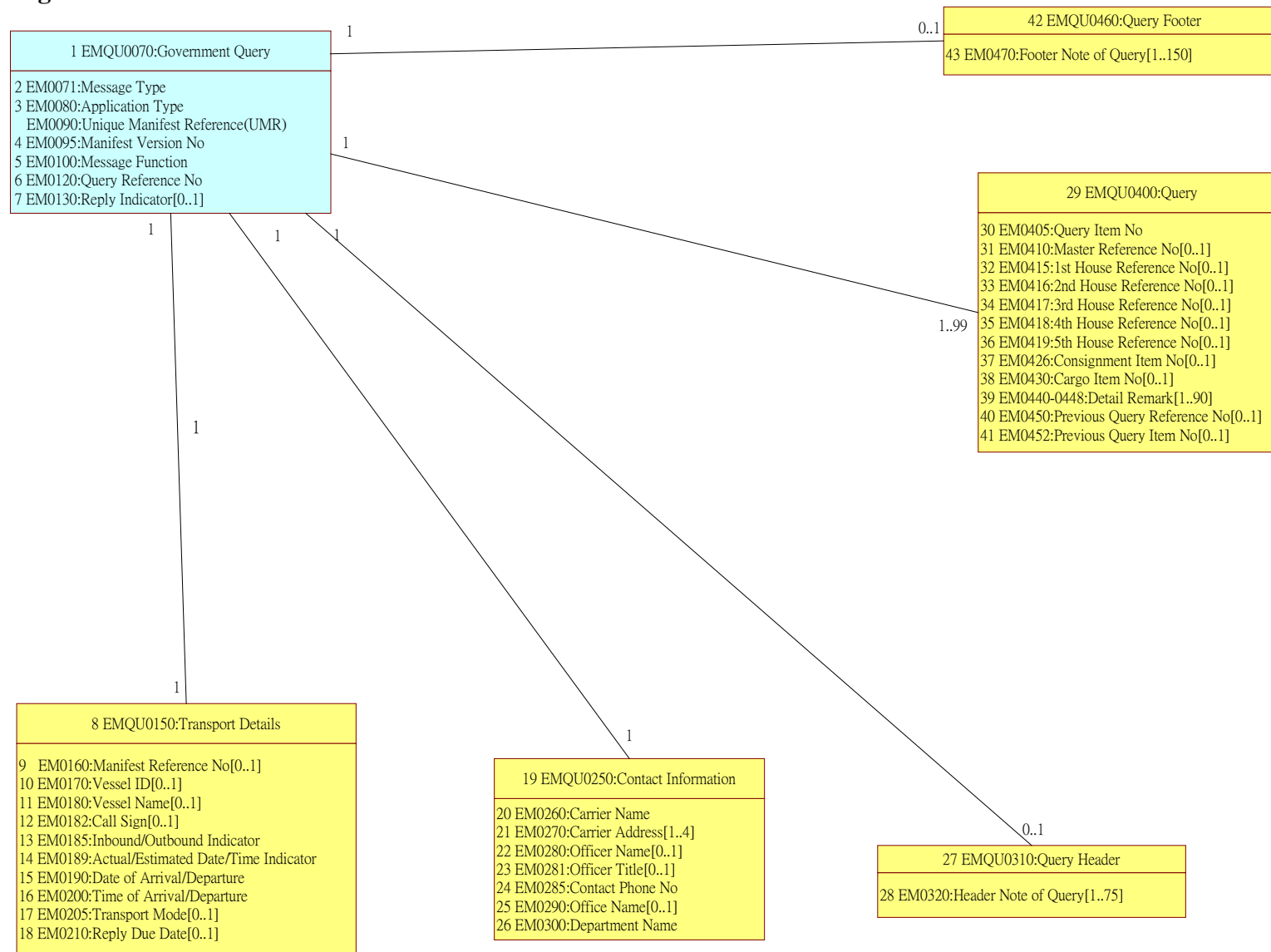
```
<?xml version="1.0" encoding="UTF-8"?>
<OutstandingManifestAdvice xmlns="http://www.gets.gov.hk/eman"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/eman
EmanOutstandingManifestAdvice.xsd" messageReference="12345678901234" language="E"
senderRoutingAddress="S1">
  <MessageType>EMOA01</MessageType>
  <ApplicationType>HOA</ApplicationType>
  <MessageFunction>11</MessageFunction>
  <TransportDetails>
    <InboundOutboundInd>I</InboundOutboundInd>
    <DateArrivalDeparture>2002-08-01</DateArrivalDeparture>
    <TimeArrivalDeparture>10:00:00</TimeArrivalDeparture>
  </TransportDetails>
  <ContactInfo>
    <CarrierName>ABC CARRIER</CarrierName>
    <CarrierAddress>WAN CHAI</CarrierAddress>
    <ContactPhoneNo>23891234</ContactPhoneNo>
    <DepartmentName>LOGISTICS</DepartmentName>
  </ContactInfo>
  <GeneralRemark>TEST MESSAGE</GeneralRemark>
</OutstandingManifestAdvice>
```

B.5.7.5 Government Query (EMQU01)

B.5.7.5.1 General Comments

This message is used by the Government to clarify incorrect, inconsistent or inadequate consignment information on the cargo manifest or shipments with carriers.

B.5.7.5.2 Class Diagram



Note: The prefix of entity 'EMQU' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.5.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		EMQU0070	EM0070	1	GovernmentQuery
2		EMQU0070	EM0071	1	___ MessageType
3		EMQU0070	EM0080	1	___ ApplicationType
4		EMQU0070	EM0095	1	___ ManifestVerNo
5		EMQU0070	EM0100	1	___ MessageFunction
6		EMQU0070	EM0120	1	___ QueryRefNo
7		EMQU0070	EM0130	0..1	___ ReplyIndicator
8		EMQU0150	EM0150	1	___ TransportDetails
9		EMQU0150	EM0160	0..1	___ ManifestRefNo
10		EMQU0150	EM0170	0..1	___ VesselId
11	160	EMQU0150	EM0180	0..1	___ VesselName
12		EMQU0150	EM0182	0..1	___ CallSign
13		EMQU0150	EM0185	1	___ InboundOutboundIndicator
14		EMQU0150	EM0189	1	___ ctualEstimatedDateTimelIndicator
15		EMQU0150	EM0190	1	___ DateArrivalDeparture
16		EMQU0150	EM0200	1	___ TimeArrivalDeparture
17		EMQU0150	EM0205	0..1	___ TransportMode
18		EMQU0150	EM0210	0..1	___ ReplyDueDate
19		EMQU0250	EM0250	1	___ ContactInfo
20	049	EMQU0250	EM0260	1	___ CarrierName
21		EMQU0250	EM0270	1..4	___ CarrierAddress
22		EMQU0250	EM0280	0..1	___ OfficerName
23		EMQU0250	EM0281	0..1	___ OfficerTitle

24		EMQU0250	EM0285	1		__ ContactPhoneNo
25		EMQU0250	EM0290	0..1		__ OfficeName
26		EMQU0250	EM0300	1		__ DepartmentName
27		EMQU0310	EM0310	0..1		__ QueryHeader
28		EMQU0310	EM0320	1..75		__ QueryHeaderNote
29		EMQU0400	EM0400	1..99		__ Query
30		EMQU0400	EM0405	1		__ QueryItemNo
31		EMQU0400	EM0410	0..1		__ MasterRefNo
32	189	EMQU0400	EM0415	0..1		__ FirstHouseRefNo
33		EMQU0400	EM0416	0..1		__ SecondHouseRefNo
34		EMQU0400	EM0417	0..1		__ ThirdHouseRefNo
35		EMQU0400	EM0418	0..1		__ FourthHouseRefNo
36		EMQU0400	EM0419	0..1		__ FifthHouseRefNo
37		EMQU0400	EM0426	0..1		__ ConsignmentItemNo
38		EMQU0400	EM0430	0..1		__ CargoItemNo
39		EMQU0400	EM0440	1..90		__ DetailRemark
40		EMQU0400	EM0450	0..1		__ PreviousQueryRef
41		EMQU0400	EM0452	0..1		__ PreviousQueryItemNo
42		EMQU0460	EM0460	0..1		__ QueryFooter
43		EMQU0460	EM0470	1..150		__ QueryFooterNote

Note: The prefix of entity 'EMQU' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.5.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entit y	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMQU' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.5 EMAN XML Messages: Government Query

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : EMQU01 GOVERNMENT QUERY										
B.D. Index	Class Name [Occurrence]									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	
1	EMQU0070 : Government Query <GovernmentQuery> [1..1]									
2	EMQU0070	EM0071	<MessageType>	Message Type	Message type	M	N	an6	1	EMQU01 = Government Query - Release 01
3	EMQU0070	EM0080	<ApplicationType>	Application Type	Application type	M	N	an..3	1	21 = Government Query
	EMQU0070	EM0090	<GovernmentQuery>messageReference	Unique Manifest Reference (UMR)	Unique reference no. assigned to the Manifest submission by the sender (transaction initiator) at the time of its first submission	M	N	an14	1	Refer to the Section B.5.5 for the format of UMR. The Unique Manifest Reference (UMR) - EM0090 must exist in GETS service provider database.
4	EMQU0070	EM0095	<ManifestVerNo>	Manifest Version No.	The manifest version no. to which the query is made	M	N	n..2	1	Manifest Version No. - EM0095 must exist in GETS service provider database.
5	EMQU0070	EM0100	<MessageFunction>	Message Function	To distinguish the type of submission the Government query	M	N	an..3	1	11 = Government Initiated Message
6	EMQU0070	EM0120	<QueryRefNo>	Query Reference No.	Reference number corresponding to query	M	N	an..15	1	
7	EMQU0070	EM0130	<ReplyIndicator>	Reply Indicator	Indicate the type of reply	O	N	a1	1	Y = With Full Manifest
8	EMQU0150 : Transport Details <TransportDetails> [1..1]									
9	EMQU0150	EM0160	<TransportDetails><ManifestRefNo>	Manifest Reference No	Manifest reference number	O	Y	an..12	1	Air Manifest : Flight Number Ocean Manifest : Voyage Number River Manifest : Voyage Number Rail Manifest : Train Number
10	EMQU0150	EM0170	<TransportDetails><VesselId>	Vessel ID	It is the vessel ID assigned by Marine Department	O	N	an..35	1	
11	EMQU0150	EM0180	<TransportDetails><VesselName>	Vessel Name	Vessel name	O	Y	an..35	1	
12	EMQU0150	EM0182	<TransportDetails><CallSign>	Call Sign	Call sign of vessel	O	N	an..17	1	
13	EMQU0150	EM0185	<TransportDetails><InboundOutboundIndicator>	Inbound/Outbound Indicator	Indicate inbound/outbound shipment	M	N	a1	1	I = Inbound Shipment O = Outbound Shipment
14	EMQU0150	EM0189	<TransportDetails><ActualEstimatedDate/TimeIndicator>	Actual/Estimated Date/Time Indicator	Indicate whether EM0190 and EM0200 are actual date/time or estimated date/time	M	N	a1	1	E = Estimated A = Actual
15	EMQU0150	EM0190	<TransportDetails><DateArrivalDeparture>	Date of Arrival/Departure	It is an estimated/actual date of arrival for import /departure for export	M	N	date	1	
16	EMQU0150	EM0200	<TransportDetails><TimeArrivalDeparture>	Time of Arrival/Departure	It is an estimated/actual time of arrival for import /departure for export	M	N	time	1	
17	EMQU0150	EM0205	<TransportDetails><TransportMode>	Transport Mode	Coded method of transport used for the carriage of goods	O	N	n1	1	1 = Ocean 2 = Rail 4 = Air 8 = River
18	EMQU0150	EM0210	<TransportDetails><ReplyDueDate>	Reply Due Date	Indicate the due date of reply	O	N	date	1	
19	EMQU0250 : Contact Information <ContactInfo> [1..1]									
20	EMQU0250	EM0260	<ContactInfo><CarrierName>	Carrier Name	Name of carrier	M	Y	an..35	1	
21	EMQU0250	EM0270	<ContactInfo><CarrierAddress>	Carrier Address	Address of carrier	M	Y	an..35	4	The first line must not be blank or null.
22	EMQU0250	EM0280	<ContactInfo><OfficerName>	Officer Name	Name of contact officer	O	Y	an..35	1	
23	EMQU0250	EM0281	<ContactInfo><OfficerTitle>	Officer Title	Title of officer of officer issuing query	O	Y	an..35	1	
24	EMQU0250	EM0285	<ContactInfo><ContactPhoneNo>	Contact Phone No.	Contact phone no. of officer issuing query	M	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, :, ;, @, [,], space, comma & full stop
25	EMQU0250	EM0290	<ContactInfo><OfficeName>	Office Name	Name of office of officer issuing query	O	Y	an..35	1	

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.5 EMAN XML Messages: Government Query

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

26	EMQU0250	EM0300	<ContactInfo><DepartmentName>	Department Name	Department name of officer issuing query	M	Y	an..35	1	
27	EMQU0310 : Query Header <QueryHeader> [0..1]									
28	EMQU0310	EM0320	<QueryHeader><QueryHeaderNote>	Header Note of Query	Header note of query	M	Y	an..70	75	The first line must not be blank or null.
29	EMQU0400 : Query <Query> [1..99]									
30	EMQU0400	EM0405	<Query><QueryItemNo>	Query Item No	Query item number	M	N	n..3	1	
31	EMQU0400	EM0410	<Query><MasterRefNo>	Master Reference No.	Reference number at master level information	O	Y	an..30	1	Air: Master Airway Bill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
32	EMQU0400	EM0415	<Query><FirstHouseRefNo>	1st House Reference No.	The first house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
33	EMQU0400	EM0416	<Query><SecondHouseRefNo>	2nd House Reference No.	The second house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
34	EMQU0400	EM0417	<Query><ThirdHouseRefNo>	3rd House Reference No.	The third house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
35	EMQU0400	EM0418	<Query><FourthHouseRefNo>	4th House Reference No.	The fourth house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
36	EMQU0400	EM0419	<Query><FifthHouseRefNo>	5th House Reference No.	The fifth house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
37	EMQU0400	EM0426	<Query><ConsignmentItemNo>	Consignment Item No.	Consignment item number	O	N	n..5	1	
38	EMQU0400	EM0430	<Query><CargoItemNo>	Cargo Item No.	Cargo item number	O	N	n..4	1	
39	EMQU0400	EM0440	<Query><DetailRemark>	Detail Remark 1	Detail remark	M	Y	an..70	10	The first line must not be blank or null.
39	EMQU0400	EM0441	<Query><DetailRemark>	Detail Remark 2	Detail remark	O	Y	an..70	10	The first line must not be blank or null.
39	EMQU0400	EM0442	<Query><DetailRemark>	Detail Remark 3	Detail remark	O	Y	an..70	10	The first line must not be blank or null.
39	EMQU0400	EM0443	<Query><DetailRemark>	Detail Remark 4	Detail remark	O	Y	an..70	10	The first line must not be blank or null.
39	EMQU0400	EM0444	<Query><DetailRemark>	Detail Remark 5	Detail remark	O	Y	an..70	10	The first line must not be blank or null.
39	EMQU0400	EM0445	<Query><DetailRemark>	Detail Remark 6	Detail remark	O	Y	an..70	10	The first line must not be blank or null.
39	EMQU0400	EM0446	<Query><DetailRemark>	Detail Remark 7	Detail remark	O	Y	an..70	10	The first line must not be blank or null.
39	EMQU0400	EM0447	<Query><DetailRemark>	Detail Remark 8	Detail remark	O	Y	an..70	10	The first line must not be blank or null.
39	EMQU0400	EM0448	<Query><DetailRemark>	Detail Remark 9	Detail remark	O	Y	an..70	10	The first line must not be blank or null.
40	EMQU0400	EM0450	<Query><PreviousQueryRef>	Previous Query Reference No.	Previous query reference No.	C	N	an..15	1	
41	EMQU0400	EM0452	<Query><PreviousQueryItemNo>	Previous Query Item No.	Previous query item No.	O	N	n..3	1	If exist, EM0450 Previous Query Reference No. must also exist.
42	EMQU0460 : Query Footer <QueryFooter> [0..1]									
43	EMQU0460	EM0470	<QueryFooter><QueryFooterNote>	Footer Note of Query	Footer note of query	M	Y	an..70	150	The first line must not be blank or null.

B.5.7.5.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- Attribute Tag**
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

The prefix of entity 'EMQU' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMQU01 GOVERNMENT QUERY							
B.D. Index	Class Name [Occurrence]		Field Name	Type	Format	Occurrence	Basic Component
1	EMQU0070 : Government Query <GovernmentQuery> [1..1]						
2	EM0071	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	EM0080	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	EM0090	<GovernmentQuery>messageReference	Unique Manifest Reference (UMR)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	EM0095	<ManifestVerNo>	Manifest Version No.	integer	n..2	[1..1]	
5	EM0100	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
6	EM0120	<QueryRefNo>	Query Reference No.	string	an..15	[1..1]	GovtQueryRefNoType (CC0138)
7	EM0130	<ReplyIndicator>	Reply Indicator	string	a1	[0..1]	YesType (CC0113)
8	EMQU0150 : Transport Details <TransportDetails> [1..1]						
9	EM0160	<TransportDetails><ManifestRefNo>	Manifest Reference No	string	an..12	[0..1]	ManifestRefNoType (CC0158)
10	EM0170	<TransportDetails><VesselId>	Vessel ID	string	an..35	[0..1]	FreeText35 (CC0118)
11	EM0180	<TransportDetails><VesselName>	Vessel Name	string	an..35	[0..1]	FreeText35 (CC0118)
12	EM0182	<TransportDetails><CallSign>	Call Sign	string	an..17	[0..1]	CallSignType (CC0159)
13	EM0185	<TransportDetails><InboundOutboundIndicator>	Inbound/Outbound Indicator	string	a1	[1..1]	InboundOutboundIndicatorType (CC0157)
14	EM0189	<TransportDetails><ActualEstimatedDateTimelndicator>	Actual/Estimated Date/Time Indicator	string	a1	[1..1]	
15	EM0190	<TransportDetails><DateArrivalDeparture>	Date of Arrival/Departure	date	date	[1..1]	
16	EM0200	<TransportDetails><TimeArrivalDeparture>	Time of Arrival/Departure	time	time	[1..1]	
17	EM0205	<TransportDetails><TransportMode>	Transport Mode	integer	n1	[0..1]	
18	EM0210	<TransportDetails><ReplyDueDate>	Reply Due Date	date	date	[0..1]	
19	EMQU0250 : Contact Information <ContactInfo> [1..1]						
20	EM0260	<ContactInfo><CarrierName>	Carrier Name	string	an..35	[1..1]	PartyName35 (CC0007)
21	EM0270	<ContactInfo><CarrierAddress>	Carrier Address	string	an..35	[1..4]	AddressLine (CC0013)
22	EM0280	<ContactInfo><OfficerName>	Officer Name	string	an..35	[0..1]	PartyName35 (CC0007)
23	EM0281	<ContactInfo><OfficerTitle>	Officer Title	string	an..35	[0..1]	FreeText35 (CC0118)
24	EM0285	<ContactInfo><ContactPhoneNo>	Contact Phone No.	string	an..15	[1..1]	TelNo (CC0001)
25	EM0290	<ContactInfo><OfficeName>	Office Name	string	an..35	[0..1]	PartyName35 (CC0007)
26	EM0300	<ContactInfo><DepartmentName>	Department Name	string	an..35	[1..1]	PartyName35 (CC0007)
27	EMQU0310 : Query Header <QueryHeader> [0..1]						
28	EM0320	<QueryHeader><QueryHeaderNote>	Header Note of Query	string	an..70	[1..75]	FreeText70 (CC0003)
29	EMQU0400 : Query <Query> [1..99]						
30	EM0405	<Query><QueryItemNo>	Query Item No	integer	n..3	[1..1]	
31	EM0410	<Query><MasterRefNo>	Master Reference No.	string	an..30	[0..1]	MasterRefNoType (CC0160)
32	EM0415	<Query><FirstHouseRefNo>	1st House Reference No.	string	an..35	[0..1]	HouseRefNoType (CC0161)
33	EM0416	<Query><SecondHouseRefNo>	2nd House Reference No.	string	an..35	[0..1]	HouseRefNoType (CC0161)
34	EM0417	<Query><ThirdHouseRefNo>	3rd House Reference No.	string	an..35	[0..1]	HouseRefNoType (CC0161)
35	EM0418	<Query><FourthHouseRefNo>	4th House Reference No.	string	an..35	[0..1]	HouseRefNoType (CC0161)
36	EM0419	<Query><FifthHouseRefNo>	5th House Reference No	string	an..35	[0..1]	HouseRefNoType (CC0161)
37	EM0426	<Query><ConsignmentItemNo>	Consignment Item No.	integer	n..5	[0..1]	
38	EM0430	<Query><CargoItemNo>	Cargo Item No.	integer	n..4	[0..1]	
39	EM0440	<Query><DetailRemark>	Detail Remark 1	string	an..70	[1..10]	FreeText70 (CC0003)
39	EM0441	<Query><DetailRemark>	Detail Remark 2	string	an..70	[0..10]	FreeText70 (CC0003)
39	EM0442	<Query><DetailRemark>	Detail Remark 3	string	an..70	[0..10]	FreeText70 (CC0003)
39	EM0443	<Query><DetailRemark>	Detail Remark 4	string	an..70	[0..10]	FreeText70 (CC0003)

39	EM0444	<Query><DetailRemark>	Detail Remark 5	string	an..70	[0..10]	FreeText70 (CC0003)
39	EM0445	<Query><DetailRemark>	Detail Remark 6	string	an..70	[0..10]	FreeText70 (CC0003)
39	EM0446	<Query><DetailRemark>	Detail Remark 7	string	an..70	[0..10]	FreeText70 (CC0003)
39	EM0447	<Query><DetailRemark>	Detail Remark 8	string	an..70	[0..10]	FreeText70 (CC0003)
39	EM0448	<Query><DetailRemark>	Detail Remark 9	string	an..70	[0..10]	FreeText70 (CC0003)
40	EM0450	<Query><PreviousQueryRef>	Previous Query Reference No.	string	an..15	[0..1]	GovtQueryRefNoType (CC0138)
41	EM0452	<Query><PreviousQueryItemNo>	Previous Query Item No.	integer	n..3	[0..1]	
42	EMQU0460 : Query Footer <QueryFooter> [0..1]						
43	EM0470	<QueryFooter><QueryFooterNote>	Footer Note of Query	string	an..70	[1..150]	FreeText70 (CC0003)

B.5.7.5.6 Sample Message

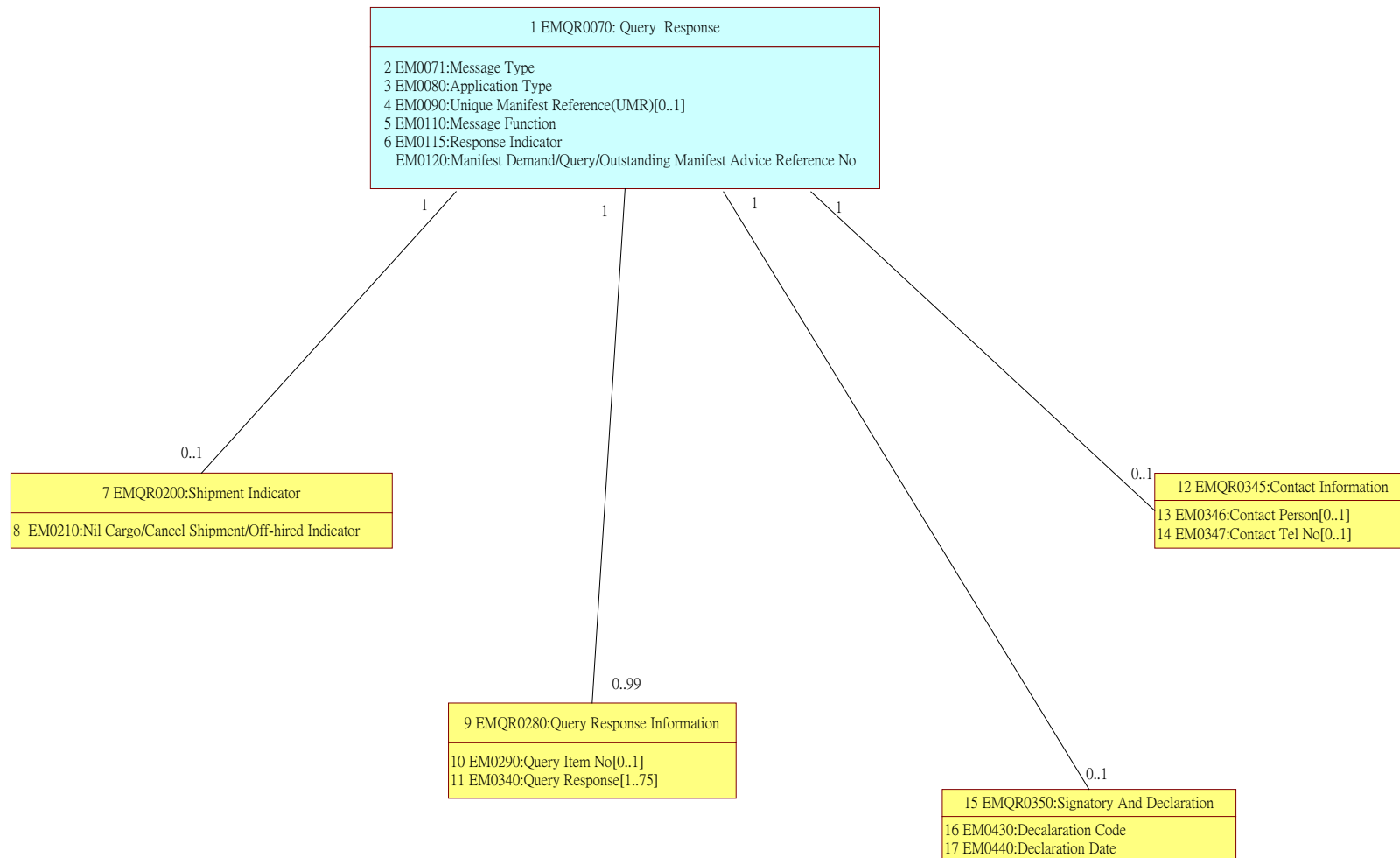
```
<?xml version="1.0" encoding="UTF-8"?>
<GovernmentQuery xmlns="http://www.gets.gov.hk/eman"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/eman
EmanGovernmentQuery.xsd" messageReference="4M1GX73S0AV81A" language="E" senderRoutingAddress="S1">
  <MessageType>EMQU01</MessageType>
  <ApplicationType>21</ApplicationType>
  <ManifestVerNo>12</ManifestVerNo>
  <MessageFunction>11</MessageFunction>
  <QueryRefNo>1234567890</QueryRefNo>
  <TransportDetails>
    <InboundOutboundIndicator>I</InboundOutboundIndicator>
    <ActualEstimatedDateTimeIndicator>E</ActualEstimatedDateTimeIndicator>
    <DateArrivalDeparture>2002-08-01</DateArrivalDeparture>
    <TimeArrivalDeparture>10:00:00</TimeArrivalDeparture>
  </TransportDetails>
  <ContactInfo>
    <CarrierName>ABC CARRIER</CarrierName>
    <CarrierAddress>ADDRESS 1</CarrierAddress>
    <ContactPhoneNo>23487650</ContactPhoneNo>
    <DepartmentName>SHIPPING</DepartmentName>
  </ContactInfo>
  <Query>
    <QueryItemNo>12</QueryItemNo>
    <DetailRemark>TESTING</DetailRemark>
  </Query>
</GovernmentQuery>
```

B.5.7.6 Query Response (EMQR01)

B.5.7.6.1 General Comments

This message is sent by carriers in response to queries, manifest demand or outstanding manifest advice issued by the Government. Carriers can use this message to inform the Government of “nil cargo / cancelled shipment” or clarify inconsistent / unclear information in the manifest.

B.5.7.6.2 Class Diagram



Note: The prefix of entity 'EMQR' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.6.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		EMQR0070	EM0070	1	QueryResponse
2		EMQR0070	EM0071	1	___ MessageType
3		EMQR0070	EM0080	1	___ ApplicationType
4		EMQR0070	EM0090	0..1	___ UniqueManifestRef
5		EMQR0070	EM0110	1	___ MessageFunction
6		EMQR0070	EM0115	1	___ ResponseInd
7		EMQR0200	EM0200	0..1	___ ShipmentIndicator
8		EMQR0200	EM0210	1	___ NilCargoInd
9		EMQR0280	EM0280	0..99	___ QueryResponseInformation
10		EMQR0280	EM0290	0..1	___ QueryItemNo
11		EMQR0280	EM0340	1..75	___ QueryResponse
12		EMQR0345	EM0345	0..1	___ ContactInformation
13	246	EMQR0345	EM0346	0..1	___ ContactPersonName
14		EMQR0345	EM0347	0..1	___ ContactTelNo
15		EMQR0350	EM0350	0..1	___ SignatoryAndDeclaration
16		EMQR0350	EM0430	1	___ DeclarationCode
17		EMQR0350	EM0440	1	___ DeclarationDate

Note: The prefix of entity 'EMQR' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.6.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | |
|---|---|
| (1) B.D. Index | Branching Diagram Index |
| (2) Entity | Class ID |
| (3) I.M. Index | Information Matrix Index |
| (4) <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) Field Name | Business term for the data item |
| (6) Field Description | Description on the field |
| (7) M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only |
| (9) Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMQR' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMQR01 QUERY RESPONSE											
B.D. Index	Class Name [Occurrence]										Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt		
1	EMQR0070 : Query Response <QueryResponse> [1..1]										
2	EMQR0070	EM0071	<MessageType>	Message Type	Message type	M	N	an6	1	EMQR01 = Query Response - Release 01	
3	EMQR0070	EM0080	<ApplicationType>	Application Type	To indicate the application type	M	N	an..3	1	22 = Query response	
4	EMQR0070	EM0090	<UniqueManifestRef>	Unique Manifest Reference (UMR)	It is the unique reference no. assigned to the manifest submission by the sender (transaction initiator) at the time of its first submission.	C	N	an14	1	Refer to Section B.5.5 for the format of UMR. If exist, must exist in GETS service provider database. Must not exist if Shipment Indicator - EMQR0200 exists. Must exist if Response Indicator - EM0115 is 'Query' (Q) Must exist if Response Indicator - EM0115 is 'Outstanding Manifest Advice' (O) and Shipment Indicator - EMQR0200 does not exist. If exist and Response Indicator - EM0115 is 'Outstanding Manifest Advice' (O), must exist in GETS service provider's database for statement 2.	
5	EMQR0070	EM0110	<MessageFunction>	Message Function	To distinguish the type of submission	M	N	an..3	1	9 = Fresh application (by default)	
6	EMQR0070	EM0115	<ResponseInd>	Response Indicator	To indicate whether this response is replying	M	N	a1	1	Q = Query M = Manifest demand O = Outstanding manifest advice	
	EMQR0070	EM0120	<QueryResponse>messageReference	Manifest Demand /Query/Outstanding Manifest Advice Reference No.	Reference number corresponding to Manifest Demand /Query/Outstanding Manifest Advice	M	N	an..15	1	Must match with record which correspond to the specification of Response Indicator - EM0115 in GETS.	
7	EMQR0200 : Shipment Indicator <ShipmentIndicator> [0..1]										Must not exist if Response Indicator - EM0115 is 'Query' (Q) or 'Manifest Demand' (M). Must not exist if Unique Manifest Reference (UMR) - EM0090 exists
8	EMQR0200	EM0210	<ShipmentIndicator><NilCargoInd>	Nil Cargo / Cancel Shipment / Off Hired Indicator	To indicate whether the shipment is nil cargo/cancelled or for the agent to indicate their status of off- hired	M	N	a1	1	N = Nil cargo C = Cancel shipment F = Off - hired	
9	EMQR0280 : Query Response Information <QueryResponseInformation> [0..99]										Must exist if Response Indicator - EM0115 is 'Query' (Q) or 'Manifest Demand' (M).
10	EMQR0280	EM0290	<QueryResponseInformation><QueryItemNo>	Query Item No.	Query item number	C	N	n..3	1	Must exist if Response Indicator - EM0115 is 'Query' (Q). Must not exist if Response Indicator - EM0115 is not equal to 'Query' (Q). Must be in ascending order.	
11	EMQR0280	EM0340	<QueryResponseInformation><QueryResponse>	Query Response	Carrier's response to government query	M	Y	an..70	75	The first line must not be blank or null.	

12	EMQR0345 : Contact Information <ContactInformation> [0..1]									
13	EMQR0345	EM0346	<ContactInformation><ContactPersonName>	Contact Person	Name of contact person	O	Y	an..35	1	
14	EMQR0345	EM0347	<ContactInformation><ContactTelNo>	Contact Tel. No.	Telephone number of contact person	O	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ., :, ;, @, [,], space, comma & full stop
15	EMQR0350 : Signatory And Declaration <SignatoryAndDeclaration> [0..1]									
16	EMQR0350	EM0430	<SignatoryAndDeclaration><DeclarationCode>	Declaration Code	Code of declaration (Reserved for future use)	M	N	an..3	1	Must be a valid declaration code.
17	EMQR0350	EM0440	<SignatoryAndDeclaration><DeclarationDate>	Declaration Date	It is the date when the carrier's declaration is signed	M	N	date	1	In case of paper document conversion service, it would be the date when paper document conversion service operator sign the declaration for the applicant. Must be a valid date format Must be < or = submission date Must exist if Declaration code - EM0430 exist

B.5.7.6.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **Branch Diagram** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- Attribute Tag**
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

The prefix of entity 'EMQR' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMQR01 QUERY RESPONSE							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1		EMQR0070 : Query Response <QueryResponse> [1..1]					
2		EM0071 <MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3		EM0080 <ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
4		EM0090 <UniqueManifestRef>	Unique Manifest Reference (UMR)	string	an14	[0..1]	UniqueDocumentReference (CC0011)
5		EM0110 <MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
6		EM0115 <ResponseInd>	Response Indicator	string	a1	[1..1]	
		EM0120 <QueryResponse>messageReference	Manifest Demand /Query/Outstanding Manifest Advice Reference No.	string	an..15	[1..1]	ManifestRefNoType (CC0158)
7		EMQR0200 : Shipment Indicator <ShipmentIndicator> [0..1]					
8		EM0210 <ShipmentIndicator><NilCargoInd>	Nil Cargo / Cancel Shipment / Off Hired Indicator	string	a1	[1..1]	
9		EMQR0280 : Query Response Information <QueryResponseInformation> [0..99]					
10		EM0290 <QueryResponseInformation><QueryItemNo>	Query Item No.	integer	n..3	[0..1]	
11		EM0340 <QueryResponseInformation><QueryResponse>	Query Response	string	an..70	[1..75]	FreeText70 (CC0003)
12		EMQR0345 : Contact Information <ContactInformation> [0..1]					
13		EM0346 <ContactInformation><ContactPersonName>	Contact Person	string	an..35	[0..1]	PartyName35 (CC0007)
14		EM0347 <ContactInformation><ContactTelNo>	Contact Tel. No.	string	an..15	[0..1]	TelNo (CC0001)
15		EMQR0350 : Signatory And Declaration <SignatoryAndDeclaration> [0..1]					
16		EM0430 <SignatoryAndDeclaration><DeclarationCode>	Declaration Code	string	an..3	[1..1]	DeclarationCodeType (CC0134)
17		EM0440 <SignatoryAndDeclaration><DeclarationDate>	Declaration Date	date	date	[1..1]	

B.5.7.6.6 Sample Message

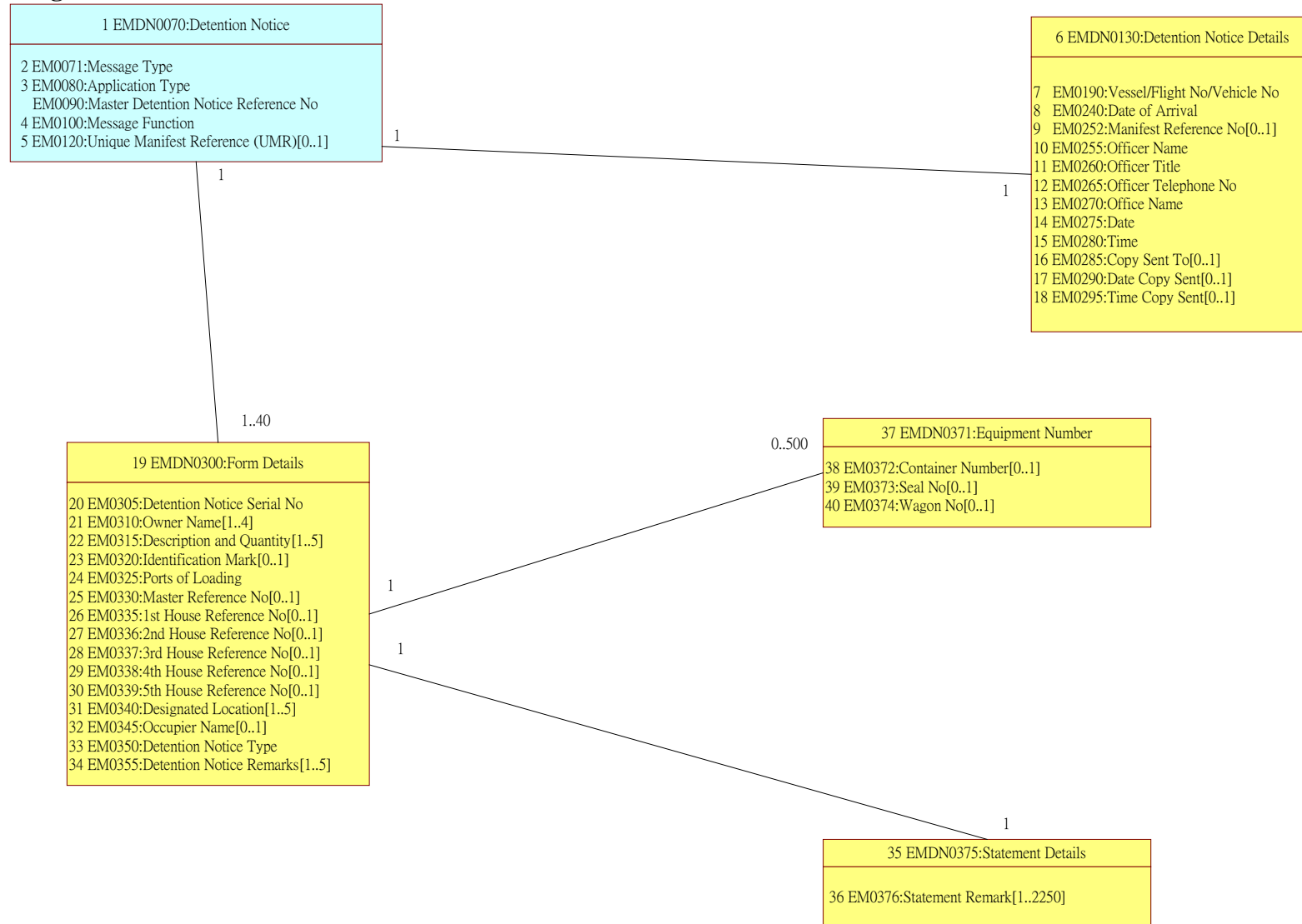
```
<?xml version="1.0" encoding="UTF-8"?>
<QueryResponse xmlns="http://www.gets.gov.hk/eman" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/eman
EmanQueryResponse.xsd" messageReference="12345678901234" language="E" senderRoutingAddress="S1"
issuerName="Chan Tai-man" issuerId="A123456" submissionMode="A">
  <MessageType>EMQR01</MessageType>
  <ApplicationType>22</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <ResponseInd>M</ResponseInd>
  <SignatoryAndDeclaration>
    <DeclarationCode>001</DeclarationCode>
    <DeclarationDate>2002-08-01</DeclarationDate>
  </SignatoryAndDeclaration>
</QueryResponse>
```

B.5.7.7 Detention Notice (EMDN01)

B.5.7.7.1 General Comments

This message is initiated by the Customs & Excise Department to carriers, godown or terminal to detain the cargoes for inspection or verification.

B.5.7.7.2 Class Diagram



Note: The prefix of entity 'EMDN' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.7.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		EMDN0070	EM0070	1	DetentionNotice
2		EMDN0070	EM0071	1	___ MessageType
3		EMDN0070	EM0080	1	___ ApplicationType
4		EMDN0070	EM0100	1	___ MessageFunction
5		EMDN0070	EM0120	0..1	___ UniqueManifestRef
6		EMDN0130	EM0130	1	___ DetentionNoticeDetails
7	160	EMDN0130	EM0190	1	___ VesselFlightVehicleNo
8		EMDN0130	EM0240	1	___ ArrivalDate
9		EMDN0130	EM0252	0..1	___ ManifestRefNo
10		EMDN0130	EM0255	1	___ OfficerName
11		EMDN0130	EM0260	1	___ OfficerTitle
12		EMDN0130	EM0265	1	___ OfficerTelNo
13		EMDN0130	EM0270	1	___ OfficeName
14		EMDN0130	EM0275	1	___ Date
15		EMDN0130	EM0280	1	___ Time
16		EMDN0130	EM0285	0..1	___ CopySentTo
17		EMDN0130	EM0290	0..1	___ CopySentDate
18		EMDN0130	EM0295	0..1	___ CopySentTime
19		EMDN0300	EM0300	1..40	___ FormDetails
20		EMDN0300	EM0305	1	___ DetentionNoticeSerialNo
21		EMDN0300	EM0310	1..4	___ OwnerName
22		EMDN0300	EM0315	1..5	___ DescAndQuantity
23		EMDN0300	EM0320	0..1	___ IdentificationMark

24		EMDN0300	EM0325	1	____ PortsOfLoading
25		EMDN0300	EM0330	0..1	____ MasterRefNo
26	189	EMDN0300	EM0335	0..1	____ FirstHouseRefNo
27		EMDN0300	EM0336	0..1	____ SecondHouseRefNo
28		EMDN0300	EM0337	0..1	____ ThirdHouseRefNo
29		EMDN0300	EM0338	0..1	____ FourthHouseRefNo
30		EMDN0300	EM0339	0..1	____ FifthHouseRefNo
31		EMDN0300	EM0340	1..5	____ DesignatedLocation
32		EMDN0300	EM0345	0..1	____ OccupierName
33		EMDN0300	EM0350	1	____ DetentionNoticeType
34		EMDN0300	EM0355	1..5	____ DetentionNoticeRemarks
35		EMDN0375	EM0375	1	____ StatementDetail
36		EMDN0375	EM0376	1..2250	____ ____ StatementRemark
37		EMDN0371	EM0371	0..500	____ EquipmentNo
38	159	EMDN0371	EM0372	0..1	____ ContainerNo
39		EMDN0371	EM0373	0..1	____ SealNo
40		EMDN0371	EM0374	0..1	____ WagonNo

Note: The prefix of entity 'EMDN' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.7.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character
(e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

The prefix of entity 'EMDN' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.7 EMAN XML Messages: Detention Notice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : EMDN01 DETENTION NOTICE										
B.D. Index	Class Name [Occurrence]	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	EMDN0070 : Detention Notice <DetentionNotice> [1..1]									
2	EMDN0070	EM0071	<MessageType>	Message Type	Message type	M	N	an6	1	EMDN01 = Detention Notice - Release 01
3	EMDN0070	EM0080	<ApplicationType>	Application Type	To indicate the Detention Notice	M	N	an..3	1	HDN = Detention Notice
	EMDN0070	EM0090	<DetentionNotice>messageReference	Master Detention Notice Reference No.	Master Detention Notice Reference Number - unique reference number	M	N	an..15	1	
4	EMDN0070	EM0100	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the submission	M	N	an..3	1	4 = Amendment 9 = Fresh Application
5	EMDN0070	EM0120	<UniqueManifestRef>	Unique Manifest Reference (UMR)	Unique reference no. assigned to the Manifest submission by the sender (transaction initiator) at the time of its first submission	O	N	an14	1	
6	EMDN0130 : Detention Notice Details <DetentionNoticeDetails> [1..1]									
7	EMDN0130	EM0190	<DetentionNoticeDetails><VesselFlightVehicleNo>	Vessel/Flight No./Vehicle No.	Vessel name/Flight no./Vehicle no.	M	Y	an..35	1	
8	EMDN0130	EM0240	<DetentionNoticeDetails><ArrivalDate>	Date of Arrival	Date of arrival	M	N	date	1	
9	EMDN0130	EM0252	<DetentionNoticeDetails><ManifestRefNo>	Manifest Reference No.	Manifest reference number	O	Y	an..12	1	Air Manifest : Flight Number Ocean Manifest : Voyage Number River Manifest : Voyage Number Rail Manifest : Train Number
10	EMDN0130	EM0255	<DetentionNoticeDetails><OfficerName>	Officer Name	Name of officer who issued the Detention Notice	M	Y	an..35	1	
11	EMDN0130	EM0260	<DetentionNoticeDetails><OfficerTitle>	Officer Title	Title of officer who issued the Detention Notice	M	Y	an..35	1	
12	EMDN0130	EM0265	<DetentionNoticeDetails><OfficerTelNo>	Officer Telephone Number	Telephone number of officer who issued Detention Notice	M	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, :, @, [,], space, comma & full stop
13	EMDN0130	EM0270	<DetentionNoticeDetails><OfficeName>	Office Name	Division of the officer	M	Y	an..35	1	
14	EMDN0130	EM0275	<DetentionNoticeDetails><Date>	Date	Date of message sent	M	N	date	1	
15	EMDN0130	EM0280	<DetentionNoticeDetails><Time>	Time	Time of message sent	M	N	time	1	
16	EMDN0130	EM0285	<DetentionNoticeDetails><CopySentTo>	Copy Sent To	Copy sent to others e.g. Godown or Forwarder name	O	Y	an..70	1	
17	EMDN0130	EM0290	<DetentionNoticeDetails><CopySentDate>	Date Copy Sent	Date copy message sent	O	N	date	1	
18	EMDN0130	EM0295	<DetentionNoticeDetails><CopySentTime>	Time Copy Sent	Time copy message sent	O	N	time	1	
19	EMDN0300 : Form Details <FormDetails> [1..40]									
20	EMDN0300	EM0305	<FormDetails><DetentionNoticeSerialNo>	Detention Notice Serial No.	Detention Notice serial number - Unique serial number	M	N	an..15	1	
21	EMDN0300	EM0310	<FormDetails><OwnerName>	Owner Name	Consignee of the articles/Owner of vessel /aircraft/vehicle	M	Y	an..35	4	The first line must not be blank or null. Each repetition contains at most one addressee only with maximum length of 35 characters.
22	EMDN0300	EM0315	<FormDetails><DescAndQuantity>	Description and Quantity	Description and quantity of consignment	M	Y	an..70	5	The first line must not be blank or null.

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.7 EMAN XML Messages: Detention Notice

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

23	EMDN0300	EM0320	<FormDetails><IdentificationMark>	Identification Mark	Note on identifying mark	O	Y	an..70	1	
24	EMDN0300	EM0325	<FormDetails><PortsOfLoading>	Ports of Loading	Port(s) of loading description	M	Y	an..35	1	
25	EMDN0300	EM0330	<FormDetails><MasterRefNo>	Master Reference No.	Reference number at master level information	O	Y	an..30	1	Air: Master Airway Bill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
26	EMDN0300	EM0335	<FormDetails><FirstHouseRefNo>	1st House Reference No.	The first house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
27	EMDN0300	EM0336	<FormDetails><SecondHouseRefNo>	2nd House Reference No.	The second house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
28	EMDN0300	EM0337	<FormDetails><ThirdHouseRefNo>	3rd House Reference No.	The third house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
29	EMDN0300	EM0338	<FormDetails><FourthHouseRefNo>	4th House Reference No.	The fourth house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
30	EMDN0300	EM0339	<FormDetails><FifthHouseRefNo>	5th House Reference No.	The fifth house reference number	O	Y	an..35	1	Air: House Air Waybill Number Ocean: Bill of Lading Number River: Bill of Lading Number Rail: Cargo Receipt Number
31	EMDN0300	EM0340	<FormDetails><DesignatedLocation>	Designated Location	Location nominated by consignee/vessel owner for examination	M	Y	an..70	5	The first line must not be blank or null.
32	EMDN0300	EM0345	<FormDetails><OccupierName>	Occupier Name	Owner or occupier of nominated location	O	Y	an..70	1	
33	EMDN0300	EM0350	<FormDetails><DetentionNoticeType>	Detention Notice Type	Detention notice type - Form 1 or Form 2	M	N	an..8	1	
34	EMDN0300	EM0355	<FormDetails><DetentionNoticeRemarks>	Detention Notice Remarks	Detention notice remarks	M	Y	an..70	5	The first line must not be blank or null.
35	EMDN0375 : Statement Details <FormDetails><StatementDetail> [1..1]									
36	EMDN0375	EM0376	<FormDetails><StatementDetail><StatementRemark>	Statement Remark	Statement Remark	M	Y	an..70	2250	The first line must not be blank or null.
37	EMDN0371 : Equipment Number <FormDetails><EquipmentNo> [0..500]									
38	EMDN0371	EM0372	<FormDetails><EquipmentNo><ContainerNo>	Container No	Container no	O	N	an..17	1	
39	EMDN0371	EM0373	<FormDetails><EquipmentNo><SealNo>	Seal No	Seal no	O	N	an..20	1	
40	EMDN0371	EM0374	<FormDetails><EquipmentNo><WagonNo>	Wagon No	Wagon number for rail mode	O	N	an..35	1	

B.5.7.7.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

The prefix of entity 'EMDN' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMDN01 DETENTION NOTICE								
B.D. Index	Class Name [Occurrence]							
	I.M.Index	<Data Element Tag>	Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	EMDN0070 : Detention Notice <DetentionNotice> [1..1]							
2	EM0071	<MessageType>		Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	EM0080	<ApplicationType>		Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
4	EM0090	<DetentionNotice>	messageReference	Master Detention Notice Reference No.	string	an..15	[1..1]	DetentionNoticeSerialNoType (CC0162)
5	EM0100	<MessageFunction>		Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
6	EM0120	<UniqueManifestRef>		Unique Manifest Reference (UMR)	string	an14	[0..1]	UniqueDocumentReference (CC0011)
6	EMDN0130 : Detention Notice Details <DetentionNoticeDetails> [1..1]							
7	EM0190	<DetentionNoticeDetails>	VesselFlightVehicleNo	Vessel/Flight No./Vehicle No.	string	an..35	[1..1]	FreeText35 (CC0118)
8	EM0240	<DetentionNoticeDetails>	ArrivalDate	Date of Arrival	date	date	[1..1]	
9	EM0252	<DetentionNoticeDetails>	ManifestRefNo	Manifest Reference No.	string	an..12	[0..1]	ManifestRefNoType (CC0158)
10	EM0255	<DetentionNoticeDetails>	OfficerName	Officer Name	string	an..35	[1..1]	PartyName35 (CC0007)
11	EM0260	<DetentionNoticeDetails>	OfficerTitle	Officer Title	string	an..35	[1..1]	FreeText35 (CC0118)
12	EM0265	<DetentionNoticeDetails>	OfficerTelNo	Officer Telephone Number	string	an..15	[1..1]	TelNo (CC0001)
13	EM0270	<DetentionNoticeDetails>	OfficeName	Office Name	string	an..35	[1..1]	PartyName35 (CC0007)
14	EM0275	<DetentionNoticeDetails>	Date	Date	date	date	[1..1]	
15	EM0280	<DetentionNoticeDetails>	Time	Time	time	time	[1..1]	
16	EM0285	<DetentionNoticeDetails>	CopySentTo	Copy Sent To	string	an..70	[0..1]	FreeText70 (CC0003)
17	EM0290	<DetentionNoticeDetails>	CopySentDate	Date Copy Sent	date	date	[0..1]	
18	EM0295	<DetentionNoticeDetails>	CopySentTime	Time Copy Sent	time	time	[0..1]	
19	EMDN0300 : Form Details <FormDetails> [1..40]							
20	EM0305	<FormDetails>	DetentionNoticeSerialNo	Detention Notice Serial No.	string	an..15	[1..1]	DetentionNoticeSerialNoType (CC0162)
21	EM0310	<FormDetails>	OwnerName	Owner Name	string	an..35	[1..4]	PartyName35 (CC0007)
22	EM0315	<FormDetails>	DescAndQuantity	Description and Quantity	string	an..70	[1..5]	FreeText70 (CC0003)
23	EM0320	<FormDetails>	IdentificationMark	Identification Mark	string	an..70	[0..1]	FreeText70 (CC0003)
24	EM0325	<FormDetails>	PortsOfLoading	Ports of Loading	string	an..35	[1..1]	FreeText35 (CC0118)
25	EM0330	<FormDetails>	MasterRefNo	Master Reference No.	string	an..30	[0..1]	MasterRefNoType (CC0160)
26	EM0335	<FormDetails>	FirstHouseRefNo	1st House Reference No.	string	an..35	[0..1]	HouseRefNoType (CC0161)
27	EM0336	<FormDetails>	SecondHouseRefNo	2nd House Reference No.	string	an..35	[0..1]	HouseRefNoType (CC0161)
28	EM0337	<FormDetails>	ThirdHouseRefNo	3rd House Reference No.	string	an..35	[0..1]	HouseRefNoType (CC0161)
29	EM0338	<FormDetails>	FourthHouseRefNo	4th House Reference No.	string	an..35	[0..1]	HouseRefNoType (CC0161)
30	EM0339	<FormDetails>	FifthHouseRefNo	5th House Reference No	string	an..35	[0..1]	HouseRefNoType (CC0161)
31	EM0340	<FormDetails>	DesignatedLocation	Designated Location	string	an..70	[1..5]	FreeText70 (CC0003)
32	EM0345	<FormDetails>	OccupierName	Occupier Name	string	an..70	[0..1]	PartyName70 (CC0105)
33	EM0350	<FormDetails>	DetentionNoticeType	Detention Notice Type	string	an..8	[1..1]	
34	EM0355	<FormDetails>	DetentionNoticeRemarks	Detention Notice Remarks	string	an..70	[1..5]	FreeText70 (CC0003)
35	EMDN0375 : Statement Details <FormDetails><StatementDetail> [1..1]							
36	EM0376	<FormDetails><StatementDetail>	StatementRemark	Statement Remark	string	an..70	[1..2250]	FreeText70 (CC0003)
37	EMDN0371 : Equipment Number <FormDetails><EquipmentNo> [0..500]							
38	EM0372	<FormDetails><EquipmentNo>	ContainerNo	Container No	string	an..17	[0..1]	ContainerNoType (CC0139)
39	EM0373	<FormDetails><EquipmentNo>	SealNo	Seal No	string	an..20	[0..1]	SealNoType (CC0163)
40	EM0374	<FormDetails><EquipmentNo>	WagonNo	Wagon No	string	an..35	[0..1]	FreeText35 (CC0118)

B.5.7.7.6 Sample Message

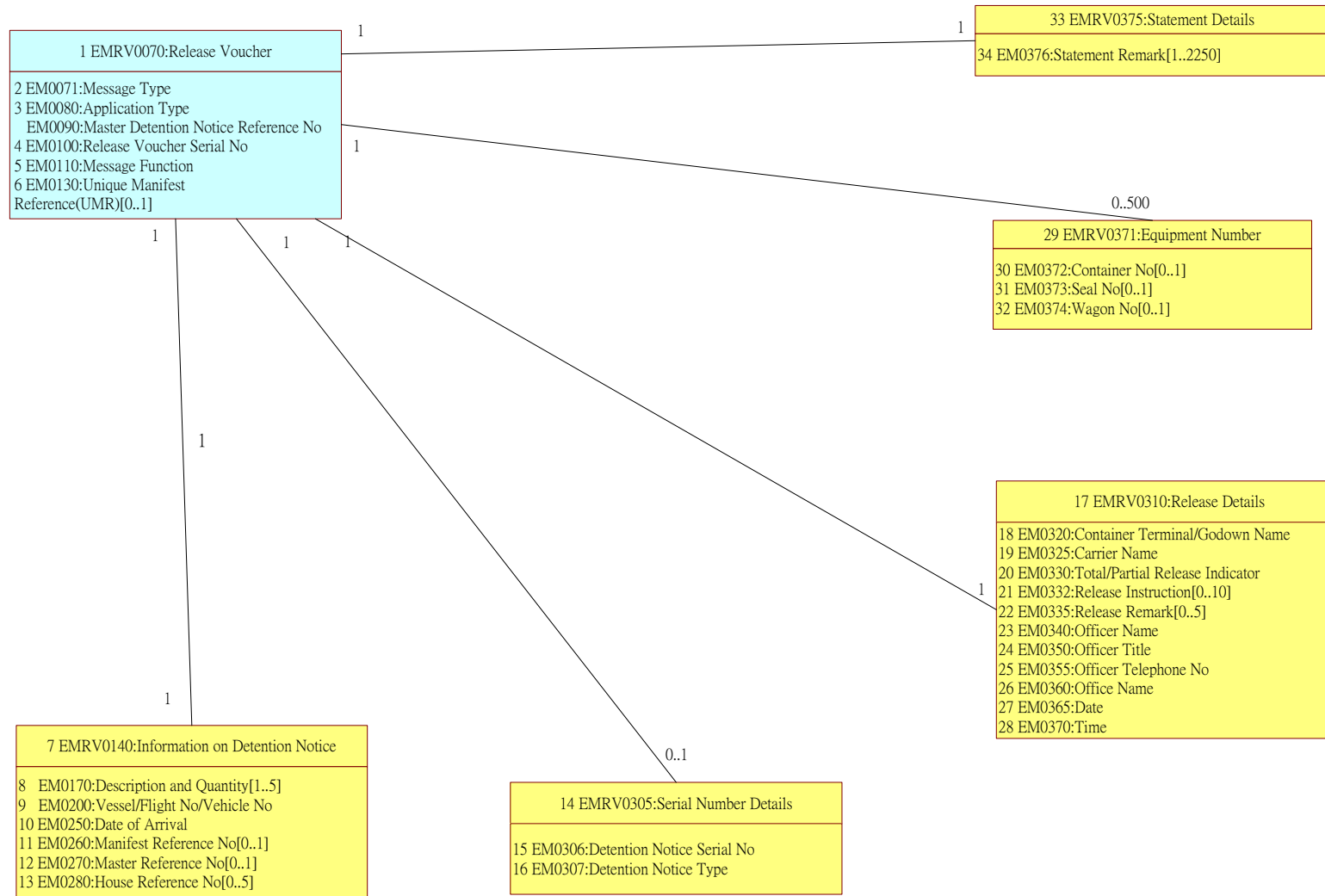
```
<?xml version="1.0" encoding="UTF-8"?>
<DetentionNotice xmlns="http://www.gets.gov.hk/eman" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/eman
EmanDetentionNotice.xsd" messageReference="C-T1-201-001001" language="E" senderRoutingAddress="S1">
  <MessageType>EMDN01</MessageType>
  <ApplicationType>HDN</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <DetentionNoticeDetails>
    <VesselFlightVehicleNo>Big Vessel</VesselFlightVehicleNo>
    <ArrivalDate>2002-09-09</ArrivalDate>
    <OfficerName>CHAN Tai Man</OfficerName>
    <OfficerTitle>CHAN Tai Man</OfficerTitle>
    <OfficerTelNo>21234567</OfficerTelNo>
    <OfficeName>Container Cargo Division</OfficeName>
    <Date>2002-09-09</Date>
    <Time>12:01:00</Time>
  </DetentionNoticeDetails>
  <FormDetails>
    <DetentionNoticeSerialNo>C-T1-201-001001</DetentionNoticeSerialNo>
    <OwnerName>Cheung Siu Ming</OwnerName>
    <DescAndQuantity>Clock Parts</DescAndQuantity>
    <PortsOfLoading>U Port</PortsOfLoading>
    <DesignatedLocation>Causeway Bay</DesignatedLocation>
    <DetentionNoticeType>Form 1</DetentionNoticeType>
    <DetentionNoticeRemarks>DN Remarks</DetentionNoticeRemarks>
    <StatementDetail>
      <StatementRemark>It is a statement remark</StatementRemark>
    </StatementDetail>
  </FormDetails>
</DetentionNotice>
```

B.5.7.8 Release Voucher (EMRV01)

B.5.7.8.1 General Comments

This message is sent by the Customs & Excise Department to carriers, godown or terminal to release the detained cargo.

B.5.7.8.2 Class Diagram



Note: The prefix of entity ‘EMRV’ is equivalent to the prefix of I.M. index ‘EM’ in the XML schema.

B.5.7.8.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		EMRV0070	EM0070	1	ReleaseVoucher
2		EMRV0070	EM0071	1	____ MessageType
3		EMRV0070	EM0080	1	____ ApplicationType
4		EMRV0070	EM0100	1	____ ReleaseVoucherSerialNo
5		EMRV0070	EM0110	1	____ MessageFunction
6		EMRV0070	EM0130	0..1	____ UniqueManifestRef
7		EMRV0140	EM0140	1	____ DetentionNoticeInfo
8		EMRV0140	EM0170	1..5	____ DescAndQuantity
9	160	EMRV0140	EM0200	1	____ VesselFlightVehicleNo
10		EMRV0140	EM0250	1	____ ArrivalDate
11		EMRV0140	EM0260	0..1	____ ManifestRefNo
12		EMRV0140	EM0270	0..1	____ MasterRefNo
13	189	EMRV0140	EM0280	0..5	____ HouseRefNo
14		EMRV0305	EM0305	0..1	____ SerialNoDetails
15		EMRV0305	EM0306	1	____ DetentionNoticeSerialNo
16		EMRV0305	EM0307	1	____ DetentionNoticeType
17		EMRV0310	EM0310	1	____ ReleaseDetails
18		EMRV0310	EM0320	1	____ ContainerTerminalGodownName
19		EMRV0310	EM0325	1	____ CarrierName
20		EMRV0310	EM0330	1	____ TotalPartialReleaseIndicator
21		EMRV0310	EM0332	0..10	____ ReleaseInstruction
22		EMRV0310	EM0335	0..5	____ ReleaseRemark
23		EMRV0310	EM0340	1	____ OfficerName

24		EMRV0310	EM0350	1		____ OfficerTitle
25		EMRV0310	EM0355	1		____ OfficerTelNo
26		EMRV0310	EM0360	1		____ OfficeName
27		EMRV0310	EM0365	1		____ Date
28		EMRV0310	EM0370	1		____ Time
29		EMRV0371	EM0371	0..500		____ EquipmentNo
30	159	EMRV0371	EM0372	0..1		____ ContainerNo
31		EMRV0371	EM0373	0..1		____ SealNo
32		EMRV0371	EM0374	0..1		____ WagonNo
33		EMRV0375	EM0375	1		____ StatementDetails
34		EMRV0375	EM0376	1..2250		____ StatementRemark

Note: The prefix of entity 'EMRV' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.8.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | |
|---|---|
| (1) B.D. Index | Branching Diagram Index |
| (2) Entity | Class ID |
| (3) I.M. Index | Information Matrix Index |
| (4) <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) Field Name | Business term for the data item |
| (6) Field Description | Description on the field |
| (7) M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only |
| (9) Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMRV' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.8 EMAN XML Messages: Release Voucher

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : EMRV01 RELEASE VOUCHER										
B.D. Index	Class Name [Occurrence]									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	
1	EMRV0070 : Release Voucher <ReleaseVoucher> [1..1]									
2	EMRV0070	EM0071	<MessageType>	Message Type	Message type	M	N	an6	1	EMRV01 = Release Voucher - Release 01
3	EMRV0070	EM0080	<ApplicationType>	Application Type	To indicate the Release Voucher	M	N	an..3	1	99 = Release Voucher
	EMRV0070	EM0090	<ReleaseVoucher>messageReference	Master Detention Notice Reference No.	Master Detention Notice Reference Number - unique reference number	M	N	an..15	1	
4	EMRV0070	EM0100	<ReleaseVoucherSerialNo>	Release Voucher Serial No.	Release Voucher Serial No (C&ED) - unique serial number	M	N	an..15	1	
5	EMRV0070	EM0110	<MessageFunction>	Message Function	To distinguish type of transaction/reason of the submission	M	N	an..3	1	4 = Amendment 9 = Fresh Application
6	EMRV0070	EM0130	<UniqueManifestRef>	Unique Manifest Reference (UMR)	It is the unique reference no. assigned to the Manifest submission by the sender (transaction initiator) at the time of its first submission.	O	N	an14	1	
7	EMRV0140 : Information On Detention Notice <DetentionNoticeInfo> [1..1]									
8	EMRV0140	EM0170	<DetentionNoticeInfo><DescAndQuantity>	Description and Quantity	Description and quantity of detained consignment	M	Y	an..70	5	The first line must not be blank or null.
9	EMRV0140	EM0200	<DetentionNoticeInfo><VesselFlightVehicleNo>	Vessel/Flight No./Vehicle No.	Vessel name/Flight no./Vehicle no.	M	Y	an..35	1	
10	EMRV0140	EM0250	<DetentionNoticeInfo><ArrivalDate>	Date of Arrival	Date of arrival	M	N	date	1	Must be a valid date format
11	EMRV0140	EM0260	<DetentionNoticeInfo><ManifestRefNo>	Manifest Reference No.	Manifest reference number	O	Y	an..12	1	Air Manifest : Flight Number Ocean Manifest : Voyage Number River Manifest : Voyage Number Rail Manifest : Train Number
12	EMRV0140	EM0270	<DetentionNoticeInfo><MasterRefNo>	Master Reference No.	Master airway bill no.; Bill of lading no.; and Cargo receipt no. in air, sea and rail mode respectively	O	Y	an..30	1	
13	EMRV0140	EM0280	<DetentionNoticeInfo><HouseRefNo>	House Reference No.	House airway bill no.; Bill of lading no.; and Cargo receipt no. in air, sea and rail mode respectively	O	Y	an..35	5	The first line must not be blank or null.
14	EMRV0305 : Serial Number Details <SerialNoDetails> [0..1]									
15	EMRV0305	EM0306	<SerialNoDetails><DetentionNoticeSerialNo>	Detention Notice Serial No.	Unique serial number for Detention Notice	M	N	an..15	1	Detention Notice Serial No. must exist in the system of the GETS service provider
16	EMRV0305	EM0307	<SerialNoDetails><DetentionNoticeType>	Detention Notice Type	Detention notice type - Form 1 or Form 2	M	N	an..8	1	
17	EMRV0310 : Release Details <ReleaseDetails> [1..1]									
18	EMRV0310	EM0320	<ReleaseDetails><ContainerTerminalGodownName>	Container Terminal or Godown Name	Container terminal or godown name	M	Y	an..70	1	
19	EMRV0310	EM0325	<ReleaseDetails><CarrierName>	Carrier Name	Carrier name	M	Y	an..35	1	
20	EMRV0310	EM0330	<ReleaseDetails><TotalPartialReleaseIndicator>	Total/Partial Release	Total/partial release indicator	M	N	a1	1	T = Total P = Partial

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.8 EMAN XML Messages: Release Voucher

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

21	EMRV0310	EM0332	<ReleaseDetails><ReleaseInstruction>	Release Instruction	Release instruction	O	Y	an..70	10	The first line must not be blank or null.
22	EMRV0310	EM0335	<ReleaseDetails><ReleaseRemark>	Release Remark	Release remark	O	Y	an..70	5	The first line must not be blank or null.
23	EMRV0310	EM0340	<ReleaseDetails><OfficerName>	Officer Name	Officer who authorises the release of detained cargo	M	Y	an..35	1	
24	EMRV0310	EM0350	<ReleaseDetails><OfficerTitle>	Officer Title	Title of the officer	M	Y	an..35	1	
25	EMRV0310	EM0355	<ReleaseDetails><OfficerTelNo>	Officer's Telephone Number	Telephone number of officer who issued Release Voucher	M	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, :, ;, @, [,], space, comma & full stop
26	EMRV0310	EM0360	<ReleaseDetails><OfficeName>	Office Name	Division of the officer	M	Y	an..35	1	
27	EMRV0310	EM0365	<ReleaseDetails><Date>	Date	Date of release	M	N	date	1	Must be a valid date format
28	EMRV0310	EM0370	<ReleaseDetails><Time>	Time	Time of release	M	N	time	1	Must be a valid time format
29	EMRV0371 : Equipment Numbers <EquipmentNo> [0..500]									
30	EMRV0371	EM0372	<EquipmentNo><ContainerNo>	Container No.	Container no.	O	N	an..17	1	
31	EMRV0371	EM0373	<EquipmentNo><SealNo>	Seal No.	Seal no.	O	N	an..20	1	
32	EMRV0371	EM0374	<EquipmentNo><WagonNo>	Wagon No.	Wagon no.	O	N	an..35	1	
33	EMRV0375 : Statement Details <StatementDetails> [1..1]									
34	EMRV0375	EM0376	<StatementDetails><StatementRemark>	Statement Remark	Statement Remark	M	Y	an..70	2250	The first line must not be blank or null.

B.5.7.8.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- Attribute Tag**
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMRV' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

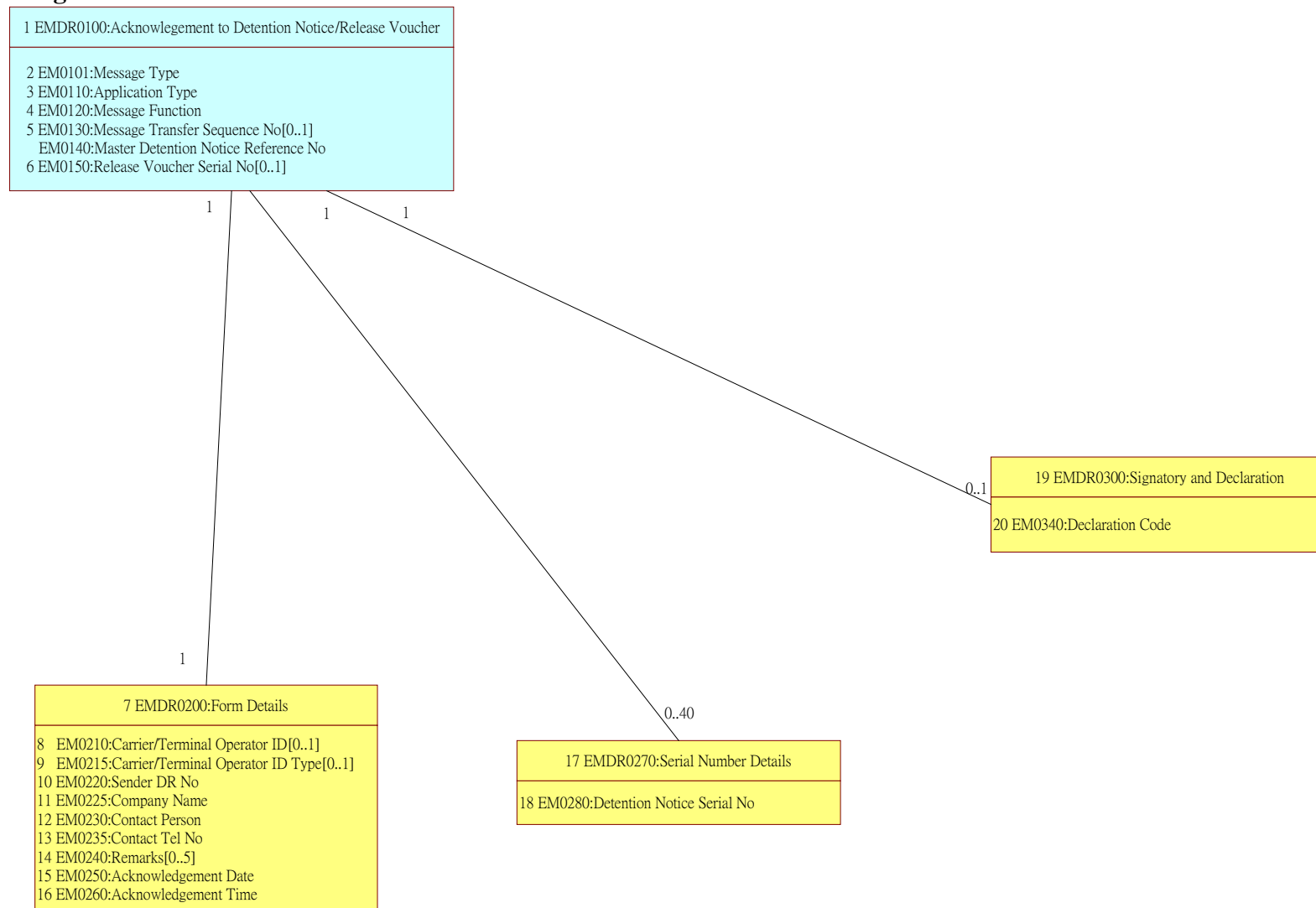
MESSAGE TYPE : EMRV01 RELEASE VOUCHER							
B.D. Index	Class Name [Occurrence]						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1	EMRV0070 : Release Voucher <ReleaseVoucher> [1..1]						
2	EM0071	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	EM0080	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
	EM0090	<ReleaseVoucher>messageReference	Master Detention Notice Reference No.	string	an..15	[1..1]	DetentionNoticeSerialNoType (CC0162)
4	EM0100	<ReleaseVoucherSerialNo>	Release Voucher Serial No.	string	an..15	[1..1]	
5	EM0110	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
6	EM0130	<UniqueManifestRef>	Unique Manifest Reference (UMR)	string	an14	[0..1]	UniqueDocumentReference (CC0011)
7	EMRV0140 : Information On Detention Notice <DetentionNoticeInfo> [1..1]						
8	EM0170	<DetentionNoticeInfo><DescAndQuantity>	Description and Quantity	string	an..70	[1..5]	FreeText70 (CC0003)
9	EM0200	<DetentionNoticeInfo><VesselFlightVehicleNo>	Vessel/Flight No./Vehicle No.	string	an..35	[1..1]	FreeText35 (CC0118)
10	EM0250	<DetentionNoticeInfo><ArrivalDate>	Date of Arrival	date	date	[1..1]	
11	EM0260	<DetentionNoticeInfo><ManifestRefNo>	Manifest Reference No.	string	an..12	[0..1]	ManifestRefNoType (CC0158)
12	EM0270	<DetentionNoticeInfo><MasterRefNo>	Master Reference No.	string	an..30	[0..1]	MasterRefNoType (CC0160)
13	EM0280	<DetentionNoticeInfo><HouseRefNo>	House Reference No.	string	an..35	[0..5]	HouseRefNoType (CC0161)
14	EMRV0305 : Serial Number Details <SerialNoDetails> [0..1]						
15	EM0306	<SerialNoDetails><DetentionNoticeSerialNo>	Detention Notice Serial No.	string	an..15	[1..1]	DetentionNoticeSerialNoType (CC0162)
16	EM0307	<SerialNoDetails><DetentionNoticeType>	Detention Notice Type	string	an..8	[1..1]	
17	EMRV0310 : Release Details <ReleaseDetails> [1..1]						
18	EM0320	<ReleaseDetails><ContainerTerminalGodownName>	Container Terminal or Godown Name	string	an..70	[1..1]	FreeText70 (CC0003)
19	EM0325	<ReleaseDetails><CarrierName>	Carrier Name	string	an..35	[1..1]	FreeText35 (CC0118)
20	EM0330	<ReleaseDetails><TotalPartialReleaseIndicator>	Total/Partial Release	string	a1	[1..1]	
21	EM0332	<ReleaseDetails><ReleaseInstruction>	Release Instruction	string	an..70	[0..10]	FreeText70 (CC0003)
22	EM0335	<ReleaseDetails><ReleaseRemark>	Release Remark	string	an..70	[0..5]	FreeText70 (CC0003)
23	EM0340	<ReleaseDetails><OfficerName>	Officer Name	string	an..35	[1..1]	PartyName35 (CC0007)
24	EM0350	<ReleaseDetails><OfficerTitle>	Officer Title	string	an..35	[1..1]	PartyName35 (CC0007)
25	EM0355	<ReleaseDetails><OfficerTelNo>	Officer Telephone Number	string	an..15	[1..1]	TelNo (CC0001)
26	EM0360	<ReleaseDetails><OfficeName>	Office Name	string	an..35	[1..1]	PartyName35 (CC0007)
27	EM0365	<ReleaseDetails><Date>	Date	date	date	[1..1]	
28	EM0370	<ReleaseDetails><Time>	Time	time	time	[1..1]	
29	EMRV0371 : Equipment Numbers <EquipmentNo> [0..500]						
30	EM0372	<EquipmentNo><ContainerNo>	Container No.	string	an..17	[0..1]	ContainerNoType (CC0139)
31	EM0373	<EquipmentNo><SealNo>	Seal No.	string	an..20	[0..1]	SealNoType (CC0163)
32	EM0374	<EquipmentNo><WagonNo>	Wagon No.	string	an..35	[0..1]	FreeText35 (CC0118)
33	EMRV0375 : Statement Details <StatementDetails> [1..1]						
34	EM0376	<StatementDetails><StatementRemark>	Statement Remark	string	an..70	[1..2250]	FreeText70 (CC0003)

B.5.7.8.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<ReleaseVoucher xmlns="http://www.gets.gov.hk/eman" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/eman
EmanReleaseVoucher.xsd" messageReference="C-T1-201-001001" language="E" senderRoutingAddress="S1" >
  <MessageType>EMRV01</MessageType>
  <ApplicationType>99</ApplicationType>
  <ReleaseVoucherSerialNo>C-RV-202-000376</ReleaseVoucherSerialNo>
  <MessageFunction>9</MessageFunction>
  <UniqueManifestRef>4M1GX73S0AV81A</UniqueManifestRef>
  <DetentionNoticeInfo>
    <DescAndQuantity>Clock</DescAndQuantity>
    <VesselFlightVehicleNo>Big Vessel</VesselFlightVehicleNo>
    <ArrivalDate>2002-09-09</ArrivalDate>
  </DetentionNoticeInfo>
  <SerialNoDetails>
    <DetentionNoticeSerialNo>C-T1-201-001001</DetentionNoticeSerialNo>
    <DetentionNoticeType>Form 1</DetentionNoticeType>
  </SerialNoDetails>
  <ReleaseDetails>
    <ContainerTerminalGodownName>HIT</ContainerTerminalGodownName>
    <CarrierName>CARRIER A</CarrierName>
    <TotalPartialReleaseIndicator>T</TotalPartialReleaseIndicator>
    <OfficerName>CHAN Tai Man</OfficerName>
    <OfficerTitle>Senior Inspector</OfficerTitle>
    <OfficerTelNo>21234567</OfficerTelNo>
    <OfficeName>Cargo Division</OfficeName>
    <Date>2002-09-10</Date>
    <Time>13:20:00</Time>
  </ReleaseDetails>
  <StatementDetails>
    <StatementRemark>This is a release voucher</StatementRemark>
  </StatementDetails>
</ReleaseVoucher>
```

B.5.7.9 Acknowledgement to Detention Notice / Release Voucher (EMDR01)**B.5.7.9.1 General Comments**

This message is sent by the carriers, terminal or godown to acknowledge the receipt of Detention Notice (Form 1 and / or Form 2) and / or Release Voucher.

B.5.7.9.2 Class Diagram

Note: The prefix of entity 'EMDR' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.9.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1	EMDR0100	EM0100	1		AckDetentionNoticeReleaseVoucher
2	EMDR0100	EM0101	1		____ Message Type
3	EMDR0100	EM0110	1		____ Application Type
4	EMDR0100	EM0120	1		____ Message Function
5	EMDR0100	EM0130	0..1		____ Message Transfer SeqNo
6	EMDR0100	EM0150	0..1		____ ReleaseVoucherSerialNo
7	EMDR0200	EM0200	1		____ Form Details
8	EMDR0200	EM0210	0..1		____ CarrierTerminalOperatorId
9	EMDR0200	EM0215	0..1		____ CarrierTerminalOperatorIdType
10	EMDR0200	EM0220	1		____ SenderBrNo
11	EMDR0200	EM0225	1		____ CompanyName
12	EMDR0200	EM0230	1		____ ContactPerson
13	EMDR0200	EM0235	1		____ ContactTelNo
14	EMDR0200	EM0240	0..5		____ Remarks
15	EMDR0200	EM0250	1		____ AckDate
16	EMDR0200	EM0260	1		____ AckTime
17	EMDR0270	EM0270	0..40		____ SerialNoDetails
18	EMDR0270	EM0280	1		____ DetentionNoticeSerialNo
19	EMDR0300	EM0300	0..1		____ SignatoryAndDeclaration
20	EMDR0300	EM0340	1		____ DeclarationCode

Note: The prefix of entity 'EMDR' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.9.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
year CCYY(CC=Century, YY=Year)

	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMDR' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMDR01 ACKNOWLEDGEMENT TO DETENTION NOTICE / RELEASE VOUCHER										
B.D. Index	Class Name [Occurrence]									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	EMDR0100 : Acknowledge to Detention Notice Release Voucher <AckDetentionNoticeReleaseVoucher> [1..1]									
2	EMDR0100	EM0101	<MessageType>	Message Type	Message type	M	N	an6	1	EMDR01 = Acknowledgement to Detention Notice/Release Voucher - Release 01
3	EMDR0100	EM0110	<ApplicationType>	Application Type	To indicate the type of application	M	N	an..3	1	HAH = Acknowledgement to Detention Notice/Release Voucher
4	EMDR0100	EM0120	<MessageFunction>	Message Function	To distinguish the type of transaction/ reason of the submission	M	N	an..3	1	9 = Fresh submission
5	EMDR0100	EM0130	<MessageTransferSeqNo>	Message Transfer Sequence No.	The number of times this acknowledgement message has been sent to Government	C	N	n..2	1	The message transfer sequence no. is null (i.e. nothing)
	EMDR0100	EM0140	<AckDetentionNoticeReleaseVoucher>message Reference	Master Detention Notice Reference No.	Master Detention Notice Reference Number - unique reference number	M	N	an..15	1	
6	EMDR0100	EM0150	<ReleaseVoucherSerialNo>	Release Voucher Serial No.	Unique serial number for Release Voucher	C	N	an..15	1	Must exist if Serial Number Details - EM0270 does not exist Must exist in the system of the GETS service provider
7	EMDR0200 : Form Details <FormDetails> [1..1]									
8	EMDR0200	EM0210	<FormDetails><CarrierTerminalOperatorId>	Carrier/Terminal Operator ID	Carrier/Terminal Operator HK Business Registration number/ HKID/Passport/Travel Document	C	N	an..20	1	Must exist if Carrier/Terminal Operator ID Type - EM0215 = BR, HK, PS, TD If Carrier/Terminal Operator ID Type - EM0215 = BR, the format must be: Char 1 - 8 Numeric Char 9 "-" (dash) Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length. The 8 th character of BR no. (i.e. the check digit) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider.
9	EMDR0200	EM0215	<FormDetails><CarrierTerminalOperatorIdType>	Carrier/Terminal Operator ID Type	Carrier/Terminal Operator ID type	O	N	a2	1	BR = HK Business Registration HK = HKID PS = Passport TD = Travel Document
10	EMDR0200	EM0220	<FormDetails><SenderBrNo>	Sender BR No.	(i) The business registration number of the sender (carrier or terminal operator); or (ii) GETS ID assigned by GETS service provider for the sender (carrier or terminal operator)	M	N	an12	1	The format must be: Char 1 - 8 Numeric Char 9 "-" (dash) Char 10 Alphanumeric Char 11 - 12 Numeric Must be exactly 12 characters in length. It must be the BR no. / GETS ID assigned by GETS service provider of the receiver who received the Detention Notice/Release Voucher with reference no in EM0140. The 8 th character of BR no. (i.e. the check digit) must pass the check digit algorithm provided by the Government separately. This

B. MESSAGE IMPLEMENTATION GUIDE

B.5.7.9 EMAN XML Messages: Acknowledgement to DN / RV

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

										check digit validation is not applicable to dummy BRN and GETS ID that is assigned by GETS Service Provider.
11	EMDR0200	EM0225	<FormDetails><CompanyName>	Company Name	Company name of sender	M	Y	an..35	1	
12	EMDR0200	EM0230	<FormDetails><ContactPerson>	Contact Person	Name of contact person	M	Y	an..35	1	
13	EMDR0200	EM0235	<FormDetails><ContactTelNo>	Contact Tel No.	Tel No. of contact person	M	N	an..15	1	Only the following characters are allowed: 0 to 9, A to Z, a to z, #, (,), *, +, -, /, \, ;, :, @, [,], space, comma & full stop
14	EMDR0200	EM0240	<FormDetails><Remarks>	Remarks	Remarks with regard to the submission of this message	O	Y	an..70	5	The first line must not be blank or null.
15	EMDR0200	EM0250	<FormDetails><AckDate>	Acknowledgement Date	Date of acknowledge	M	N	date	1	Must be valid date format
16	EMDR0200	EM0260	<FormDetails><AckTime>	Acknowledgement Time	Time of acknowledge	M	N	time	1	Must be valid time format
17	EMDR0270 : Serial Number Details <SerialNoDetails> [0..40]									Must exist if Release Voucher Serial No. - EM0150 does not exist
18	EMDR0270	EM0280	<SerialNoDetails><DetentionNoticeSerialNo>	Detention Notice Serial No.	Unique serial number for Detention Notice	M	N	an..15	1	Detention Notice Serial No. must exist in the system of the GETS service provider
19	EMDR0300 : Signatory and Declaration <SignatoryAndDeclaration> [0..1]									
20	EMDR0300	EM0340	<SignatoryAndDeclaration><DeclarationCode>	Declaration Code	Code of declaration	M	N	an..3	1	Must be a valid declaration code

B.5.7.9.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- Attribute Tag**
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.
The prefix of entity 'EMDR' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMDR01 ACKNOWLEDGEMENT TO DETENTION NOTICE / RELEASE VOUCHER							
B.D. Index	Class Name [Occurrence]		Field Name	Type	Format	Occurrence	Basic Component
	I.M. Index	<Data Element Tag> Attribute Tag					
1	EMDR0100 : Acknowledge to Detention Notice Release Voucher <AckDetentionNoticeReleaseVoucher> [1..1]						
2	EM0101	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	EM0110	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0174)
4	EM0120	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
5	EM0130	<MessageTransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0137)
	EM0140	<AckDetentionNoticeReleaseVoucher>messageReference	Master Detention Notice Reference No.	string	an..15	[1..1]	DetentionNoticeSerialNoType (CC0162)
6	EM0150	<ReleaseVoucherSerialNo>	Release Voucher Serial No.	string	an..15	[0..1]	
7	EMDR0200 : Form Details <FormDetails> [1..1]						
8	EM0210	<FormDetails><CarrierTerminalOperatorId>	Carrier/Terminal Operator ID	string	an..20	[0..1]	
9	EM0215	<FormDetails><CarrierTerminalOperatorIdType>	Carrier/Terminal Operator ID Type	string	a2	[0..1]	
10	EM0220	<FormDetails><SenderBrNo>	Sender BR No.	string	an12	[1..1]	BrdType (CC0130)
11	EM0225	<FormDetails><CompanyName>	Company Name	string	an..35	[1..1]	PartyName35 (CC0007)
12	EM0230	<FormDetails><ContactPerson>	Contact Person	string	an..35	[1..1]	PartyName35 (CC0007)
13	EM0235	<FormDetails><ContactTelNo>	Contact Tel No.	string	an..15	[1..1]	TelNo (CC0001)
14	EM0240	<FormDetails><Remarks>	Remarks	string	an..70	[0..5]	FreeText70 (CC0003)
15	EM0250	<FormDetails><AckDate>	Acknowledgement Date	date	date	[1..1]	
16	EM0260	<FormDetails><AckTime>	Acknowledgement Time	time	time	[1..1]	
17	EMDR0270 : Serial Number Details <SerialNoDetails> [0..40]						
18	EM0280	<SerialNoDetails><DetentionNoticeSerialNo>	Detention Notice Serial No.	string	an..15	[1..1]	DetentionNoticeSerialNoType (CC0162)
19	EMDR0300 : Signatory and Declaration <SignatoryAndDeclaration> [0..1]						
20	EM0340	<SignatoryAndDeclaration><DeclarationCode>	Declaration Code	string	an..3	[1..1]	DeclarationCodeType (CC0134)

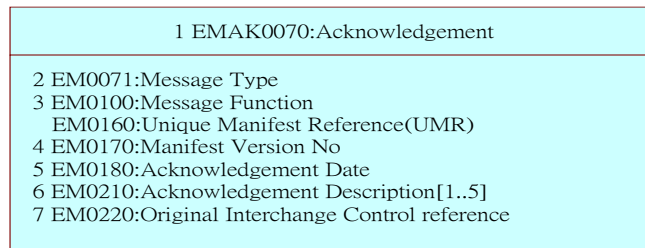
B.5.7.9.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<AckDetentionNoticeReleaseVoucher xmlns="http://www.gets.gov.hk/eman"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/eman
EmanAckToDetentionNoticeReleaseVoucher.xsd" messageReference="12345678901234" language="E"
senderRoutingAddress="S1" issuerId="12345678" issuerName="PETER CHAN" submissionMode="A">
  <MessageType>EMDR01</MessageType>
  <ApplicationType>HAH</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <FormDetails>
    <SenderBrNo>01234529-000</SenderBrNo>
    <CompanyName>ABC COMPANY</CompanyName>
    <ContactPerson>PETER CHAN</ContactPerson>
    <ContactTelNo>24384093</ContactTelNo>
    <AckDate>2002-08-01</AckDate>
    <AckTime>10:00:00</AckTime>
  </FormDetails>
  <SignatoryAndDeclaration>
    <DeclarationCode>001</DeclarationCode>
  </SignatoryAndDeclaration>
</AckDetentionNoticeReleaseVoucher>
```


B.5.7.10 Acknowledgement (EMAK01)

B.5.7.10.1 General Comments

This message is sent by GETS to inform the carriers that the submitted Cargo Manifest message has passed all validation rules in system of the GETS Service Provider and was ready to be forwarded to the Government.

B.5.7.10.2 Class Diagram

Note: The prefix of entity 'EMAK' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.10.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		EMAK0070	EM0070	1	Acknowledgement
2		EMAK0070	EM0071	1	___ MessageType
3		EMAK0070	EM0100	1	___ MessageFunction
4		EMAK0070	EM0170	1	___ ManifestVersionNo
5		EMAK0070	EM0180	1	___ AcknowledgementDate
6		EMAK0070	EM0210	1..5	___ AcknowledgementDesc
7		EMAK0070	EM0220	1	___ OriginalInterchangeControlRef

Note: The prefix of entity 'EMAK' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

B.5.7.10.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | | |
|-----|---|--|
| (1) | B.D. Index | Branching Diagram Index |
| (2) | Entity | Class ID |
| (3) | I.M. Index | Information Matrix Index |
| (4) | <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) | Field Name | Business term for the data item |
| (6) | Field Description | Description on the field |
| (7) | M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O).

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) | Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input (Please refer to Section B.5.8 for details)
N - support English input only |
| (9) | Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character
(e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

The prefix of entity 'EMAK' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMAK01 ACKNOWLEDGEMENT										
B.D. Index	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	EMAK0070		Acknowledgement <Acknowledgement> [1..1]							
2	EMAK0070	EM0071	<MessageType>	Message Type	Message type	M	N	an6	1	EMAK01 = Acknowledgement Message - Release 01
3	EMAK0070	EM0100	<MessageFunction>	Message Function	The type of submission of acknowledgement	M	N	an..3	1	9 = Fresh Application
	EMAK0070	EM0160	<Acknowledgement>messageReference	Unique Manifest Reference (UMR)	The unique reference no. assigned by the applicant initiating the application on its first submission	M	N	an14	1	
4	EMAK0070	EM0170	<ManifestVersionNo>	Manifest Version No.	The number of times the manifest submitted to Government successfully	M	N	n..2	1	
5	EMAK0070	EM0180	<AcknowledgementDate>	Acknowledgement Date	Date of acknowledgement	M	N	date	1	Must be a valid date format
6	EMAK0070	EM0210	<AcknowledgementDesc>	Acknowledgement Description	Textual description of the acknowledgement	M	N	an..70	5	The first line must not be blank or null. The content of description is "Original/Amendment UMR '_____' sent to Government at 'DD/MM/CCYY HH:MM' "
7	EMAK0070	EM0220	<OriginalInterchangeControlRef>	Original Interchange Control Reference	Document/Message Number	M	N	an..14	1	

B.5.7.10.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
 year CCYY(CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)

- | | | |
|-----|--|---|
| | datetime-datetime | divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) |
| | boolean | true or false |
| (7) | Occurrence | Number of repetition of the corresponding field. |
| (8) | Basic Component | Shared Component or Type for XML schemas. The basic component ID is represented in the blanket. |
| (9) | Class Name
[Occurrence] | Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class. |

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

The prefix of entity 'EMAK' is equivalent to the prefix of I.M. index 'EM' in the XML schema.

MESSAGE TYPE : EMAK01 ACKNOWLEDGEMENT							
B.D. Index	Class Name [Occurrence]		Field Name	Type	Format	Occurrence	Basic Component
I.M. Index	<Data Element Tag>	Attribute Tag					
1	EMAK0070 : Acknowledgement <Acknowledgement> [1..1]						
2	EM0071	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0126)
3	EM0100	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0173)
	EM0160	<Acknowledgement>messageReference	Unique Manifest Reference (UMR)	string	an14	[1..1]	UniqueDocumentReference (CC0011)
4	EM0170	<ManifestVersionNo>	Manifest Version No.	integer	n..2	[1..1]	
5	EM0180	<AcknowledgementDate>	Acknowledgement Date	date	date	[1..1]	
6	EM0210	<AcknowledgementDesc>	Acknowledgement Description	string	an..70	[1..5]	FreeText70 (CC0003)
7	EM0220	<OriginalInterchangeControlRef>	Original Interchange Control Reference	string	an..14	[1..1]	

B.5.7.10.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<Acknowledgement xmlns="http://www.gets.gov.hk/eman"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/eman
EmanAcknowledgement.xsd" messageReference="4M1GX73S0AV81A" language="E" senderRoutingAddress="S1">
  <MessageType>EMAK01</MessageType>
  <MessageFunction>9</MessageFunction>
  <ManifestVersionNo>1</ManifestVersionNo>
  <AcknowledgementDate>2002-08-01</AcknowledgementDate>
  <AcknowledgementDesc>Original/Amendment UMR '4M1GX73S0AV81A' sent to
Government</AcknowledgementDesc>
  <AcknowledgementDesc>at 07/01/2002</AcknowledgementDesc>
  <OriginalInterchangeControlRef>TLE21070000001</OriginalInterchangeControlRef>
</Acknowledgement>
```

B.5.8 Chinese Character Data Element List for EMAN

The following table details the data elements that may contain Chinese characters in a message within the Cargo Manifests scenario together with the equivalent number of Chinese characters available for each of the textual data elements considered for Chinese character use.

Data Item	Data Element/Attribute Tag <Element>Attribute	Chinese Characters
Envelope To All Messages		
Name of Contact (Signatory/Department/Issuer)	<IssuerName>	C(35)
Cargo Manifest		
Query Response	<ReferenceDetails><QueryDetails><QueryResponse>	C(70) x 10
Carrier Name	<CarrierInfo><CarrierName>	C(35)
Carrier Address	<CarrierInfo><CarrierAddress>	C(35) x 4
Carrier 1st Contact Person Name	<CarrierInfo><Carrier1ContactPerson>	C(35)
Carrier 2nd Contact Person Name	<CarrierInfo><Carrier2ContactPerson>	C(35)
Manifest Reference No	<TransportDetails><ManifestRefNo>	C(12)
Vessel Name	<TransportDetails><VesselName>	C(35)
Last Port of Call Description	<TransportDetails><LastPortCallDesc>	C(35)
Next Port of Call Description	<TransportDetails><NextPortCallDesc>	C(35)
Global Remark	<GlobalRemark><GlobalRemarkDetail>	C(70) x 5
Master Reference No.	<MasterLevelInfo><MasterRefNo>	C(30)
Traffic	<MasterLevelInfo><Traffic>	C(15)
Master Level Remarks	<MasterLevelInfo><MasterLevelRemarks>	C(70) x 5
Forwarder Name	<ForwarderInfo><ForwarderName>	C(35)
Forwarder Address	<ForwarderInfo><ForwarderAddress>	C(35) x 4
1st House Reference No.	<MasterLevelInfo><ConsignmentInfo><FirstHouseRefNo>	C(35)
2nd House Reference No.	<MasterLevelInfo><ConsignmentInfo><SecondHouseRefNo>	C(35)
3rd House Reference No.	<MasterLevelInfo><ConsignmentInfo><ThirdHouseRefNo>	C(35)
4th House Reference No.	<MasterLevelInfo><ConsignmentInfo><FourthHouseRefNo>	C(35)
5th House Reference No.	<MasterLevelInfo><ConsignmentInfo><FifthHouseRefNo>	C(35)
Consignor Name	<MasterLevelInfo><ConsignmentInfo><ConsignorName>	C(35)
Consignor Address	<MasterLevelInfo><ConsignmentInfo><ConsignorAddress>	C(35) x 4
Consignee Name	<MasterLevelInfo><ConsignmentInfo><ConsigneeName>	C(35)
Consignee Address	<MasterLevelInfo><ConsignmentInfo><ConsigneeAddress>	C(35) x 4
1st Notify Party Name	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><Name>	C(35)

1st Notify Party Contact Person	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><ContactPerson>	C(35)
1st Notify Party Address	<MasterLevelInfo><ConsignmentInfo><FirstNotifyParty><Address>	C(35) x 4
2nd Notify Party Name	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><Name>	C(35)
2nd Notify Party Contact Person	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><ContactPerson>	C(35)
2nd Notify Party Address	<MasterLevelInfo><ConsignmentInfo><SecondNotifyParty><Address>	C(35) x 4
3rd Notify Party Name	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><Name>	C(35)
3rd Notify Party Contact Person	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><ContactPerson>	C(35)
3rd Notify Party Address	<MasterLevelInfo><ConsignmentInfo><ThirdNotifyParty><Address>	C(35) x 4
Loading Port/Place Description	<MasterLevelInfo><ConsignmentInfo><LoadingPort><PortDesc>	C(35)
Discharge Port/Place Description	<MasterLevelInfo><ConsignmentInfo><DischargePort><PortDesc>	C(35)
Destination Port/Place Description	<MasterLevelInfo><ConsignmentInfo><DestinationPort><PortDesc>	C(35)
Port/Place of Receipt Description	<MasterLevelInfo><ConsignmentInfo><ReceiptPort><PortDesc>	C(35)
Godown	<MasterLevelInfo><ConsignmentInfo><Godown>	C(20)
Storage Premise	<MasterLevelInfo><ConsignmentInfo><StoragePremise>	C(35) x 5
Cargo Handling Location Description	<MasterLevelInfo><ConsignmentInfo><CargoHandlingLocationDesc>	C(50)
Special Handling Request Description	<MasterLevelInfo><ConsignmentInfo><SpecialHandlingReqDesc>	C(100)
Consignment Remark	<MasterLevelInfo><ConsignmentInfo><ConsignmentRemark>	C(70) x 5
Container Type Description	<ContainerInfo><ContainerTypeDesc>	C(35)
Goods Description	<MasterLevelInfo><ConsignmentInfo><CargoInfo><GoodsDescription>	C(70) x 5
Marks/No.(s)	<MasterLevelInfo><ConsignmentInfo><CargoInfo><MarksNo>	C(26) x 10
Packaging Type Description	<MasterLevelInfo><ConsignmentInfo><CargoInfo><PackagingTypeDesc>	C(20)
Terminal Operator	<TerminalInfo><TerminalOperator>	C(35)
Terminal Operator Address	<TerminalInfo><TerminalOperatorAddress>	C(35) x 4
Descriptions of Stores	<Stores><StoresDetails><DescStores>	C(70)
Carrier Information		
Chinese Name	<CarrierDetails><ChineseName>	C(35)
Carrier Address	<CarrierDetails><CarrierAddress>	C(35) x 4
1st Contact Name	<CarrierDetails><FirstContactName>	C(35)
1st Contact Title	<CarrierDetails><FirstContactTitle>	C(20)
2nd Contact Name	<CarrierDetails><SecondContactName>	C(35)
2nd Contact Title	<CarrierDetails><SecondContactTitle>	C(20)
Contact Email	<CarrierDetails><ContactEmail>	C(35)
Carrier Remarks	<CarrierDetails><CarrierRemarks>	C(35) x 4
Agent Contact Name	<Agent><AgentContactName>	C(35)
Manifest Reference No	<Agent><ManifestReferenceNo>	C(12)
Vessel Name	<Agent><VesselName>	C(35)
Remarks	<Agent><Remarks>	C(35) x 4
Manifest Demand		

Header Note	<Header><HeaderNote>	C(70) x 5
Carrier Name	<DemandDetails><CarrierName>	C(35)
Carrier Address	<DemandDetails><CarrierAddress>	C(35) x 4
Manifest Reference No	<DemandDetails><ManifestReferenceNo>	C(12)
Vessel Name	<DemandDetails><VesselName>	C(35)
Remarks	<DemandDetails><Remarks>	C(70) x 5
Officer Name	<DemandDetails><OfficerName>	C(35)
Officer Title	<DemandDetails><OfficerTitle>	C(35)
Office Name	<DemandDetails><OfficeName>	C(35)
Department Name	<DemandDetails><DepartmentName>	C(35)
Contact Address	<DemandDetails><ContactAddress>	C(35) x 4
Footer Note	<Footer><FooterNote>	C(70) x 5
Outstanding Manifest Advice		
Manifest Reference No.	<TransportDetails><ManifestRefNo>	C(12)
Vessel Name	<TransportDetails><VesselName>	C(35)
Carrier Name	<ContactInfo><CarrierName>	C(35)
Carrier Address	<ContactInfo><CarrierAddress>	C(35) x 4
Officer Name	<ContactInfo><OfficerName>	C(35)
Officer Title	<ContactInfo><OfficerTitle>	C(35)
Office Name	<ContactInfo><OfficeName>	C(35)
Department Name	<ContactInfo><DepartmentName>	C(35)
General Remark 1	<GeneralRemark>	C(70) x 15
General Remark 2	<GeneralRemark>	C(70) x 15
General Remark 3	<GeneralRemark>	C(70) x 15
General Remark 4	<GeneralRemark>	C(70) x 15
General Remark 5	<GeneralRemark>	C(70) x 15
General Remark 6	<GeneralRemark>	C(70) x 15
General Remark 7	<GeneralRemark>	C(70) x 15
General Remark 8	<GeneralRemark>	C(70) x 15
General Remark 9	<GeneralRemark>	C(70) x 15
General Remark 10	<GeneralRemark>	C(70) x 15
General Remark 11	<GeneralRemark>	C(70) x 15
General Remark 12	<GeneralRemark>	C(70) x 15
General Remark 13	<GeneralRemark>	C(70) x 15
General Remark 14	<GeneralRemark>	C(70) x 15
General Remark 15	<GeneralRemark>	C(70) x 15
General Remark 16	<GeneralRemark>	C(70) x 15

Government Query		
Manifest Reference No	<TransportDetails><ManifestRefNo>	C(12)
Vessel Name	<TransportDetails><VesselName>	C(35)
Carrier Name	<ContactInfo><CarrierName>	C(35)
Carrier Address	<ContactInfo><CarrierAddress>	C(35) x 4
Officer Name	<ContactInfo><OfficerName>	C(35)
Officer Title	<ContactInfo><OfficerTitle>	C(35)
Office Name	<ContactInfo><OfficeName>	C(35)
Department Name	<ContactInfo><DepartmentName>	C(35)
Header Note of Query	<QueryHeader><QueryHeaderNote>	C(70) x 75
Master Reference No.	<Query><MasterRefNo>	C(30)
1st House Reference No.	<Query><FirstHouseRefNo>	C(35)
2nd House Reference No.	<Query><SecondHouseRefNo>	C(35)
3rd House Reference No.	<Query><ThirdHouseRefNo>	C(35)
4th House Reference No.	<Query><FourthHouseRefNo>	C(35)
5th House Reference No	<Query><FifthHouseRefNo>	C(35)
Detail Remark 1	<Query><DetailRemark>	C(70) x 10
Detail Remark 2	<Query><DetailRemark>	C(70) x 10
Detail Remark 3	<Query><DetailRemark>	C(70) x 10
Detail Remark 4	<Query><DetailRemark>	C(70) x 10
Detail Remark 5	<Query><DetailRemark>	C(70) x 10
Detail Remark 6	<Query><DetailRemark>	C(70) x 10
Detail Remark 7	<Query><DetailRemark>	C(70) x 10
Detail Remark 8	<Query><DetailRemark>	C(70) x 10
Detail Remark 9	<Query><DetailRemark>	C(70) x 10
Footer Note of Query	<QueryFooter><QueryFooterNote>	C(70) x 150
Query Response		
Query Response	<QueryResponseInformation><QueryResponse>	C(70) x 75
Contact Person	<ContactInformation><ContactPersonName>	C(35)
Detention Notice		
Vessel/Flight No./Vehicle No.	<DetentionNoticeDetails><VesselFlightVehicleNo>	C(35)
Manifest Reference No.	<DetentionNoticeDetails><ManifestRefNo>	C(12)
Officer Name	<DetentionNoticeDetails><OfficerName>	C(35)
Officer Title	<DetentionNoticeDetails><OfficerTitle>	C(35)
Office Name	<DetentionNoticeDetails><OfficeName>	C(35)
Copy Sent To	<DetentionNoticeDetails><CopySentTo>	C(70)
Owner Name	<FormDetails><OwnerName>	C(35) x 4

Description and Quantity	<FormDetails><DescAndQuantity>	C(70) x 5
Identification Mark	<FormDetails><IdentificationMark>	C(70)
Ports of Loading	<FormDetails><PortsOfLoading>	C(35)
Master Reference No.	<FormDetails><MasterRefNo>	C(30)
1st House Reference No.	<FormDetails><FirstHouseRefNo>	C(35)
2nd House Reference No.	<FormDetails><SecondHouseRefNo>	C(35)
3rd House Reference No.	<FormDetails><ThirdHouseRefNo>	C(35)
4th House Reference No.	<FormDetails><FourthHouseRefNo>	C(35)
5th House Reference No.	<FormDetails><FifthHouseRefNo>	C(35)
Designated Location	<FormDetails><DesignatedLocation>	C(70) x 5
Occupier Name	<FormDetails><OccupierName>	C(70)
Detention Notice Remarks	<FormDetails><DetentionNoticeRemarks>	C(70) x 5
Statement Remark	<FormDetails><StatementDetail><StatementRemark>	C(70) x 2250
Release Voucher		
Description and Quantity	<DetentionNoticeInfo><DescAndQuantity>	C(70) x 5
Vessel/Flight No./Vehicle No.	<DetentionNoticeInfo><VesselFlightVehicleNo>	C(35)
Manifest Reference No.	<DetentionNoticeInfo><ManifestRefNo>	C(12)
Master Reference No.	<DetentionNoticeInfo><MasterRefNo>	C(30)
House Reference No.	<DetentionNoticeInfo><HouseRefNo>	C(35) x 5
Container Terminal or Godown Name	<ReleaseDetails><ContainerTerminalGodownName>	C(70)
Release Instruction	<ReleaseDetails><ReleaseInstruction>	C(70) x 10
Release Remark	<ReleaseDetails><ReleaseRemark>	C(70) x 5
Officer Name	<ReleaseDetails><OfficerName>	C(35)
Officer Title	<ReleaseDetails><OfficerTitle>	C(35)
Office Name	<ReleaseDetails><OfficeName>	C(35)
Statement Remark 1	<StatementDetails><StatementRemark>	C(70) x 2250
Acknowledgement to Detention Notice / Release Voucher		
Company Name	<FormDetails><CompanyName>	C(35)
Contact Person	<FormDetails><ContactPerson>	C(35)
Remarks	<FormDetails><Remarks>	C(70) x 5

* e.g. C(35) x 3 -- The field can support 35 Chinese characters for a maximum of 3 lines

e.g. C(35) x 5 x 15 -- The field can support 35 Chinese characters for a maximum of 5 x 15 lines

B.6 Certificate Of Origin (CO) service

B.6.1 CO Business Functions

The term “Certificate of Origin” or “CO” includes both Certificate of Hong Kong Origin (CHKO) and Certificate of Origin – Processing (COP). Under the electronic scenario, only CHKO and COP will be processed by the GETS Service Provider. Other applications such as Certificates of Origin - Re-export and Generalised Preference Certificates – Form A are not covered.

A Certificate of Hong Kong Origin (CHKO) is used to certify that the goods concerned are of Hong Kong origin. It is issued only when it has been established that the goods are the natural product of Hong Kong or the product of a manufacturing process in Hong Kong which has changed permanently and substantially the shape, nature, form or utility of the basic materials used in manufacture.

A Certificate of Origin – Processing (COP) is used to certify that a particular manufacturing process has been conducted in Hong Kong.

In addition to non-preferential CHKO¹, several types of CHKO are introduced to support preferential tariff treatment for Hong Kong-origin goods under different trade agreements, namely:

- CO(CEPA) supporting the claim for zero import tariff under the Mainland and Hong Kong Closer Economic Partnership Arrangement (CEPA);
- CO(NZ) supporting the claim for the tariff preference under the Closer Economic Partnership Agreement between Hong Kong and New Zealand;
- CO(Form AHK) supporting the claim for the tariff preference under the Free Trade Agreement between Hong Kong and the Association of Southeast Asian Nations (ASEAN); and
- CO(Georgia) supporting the claim for the tariff preference under the Free Trade Agreement between Hong Kong and Georgia.

The following type of CHKO is expected to be introduced in the future:

- CO(Maldives) supporting the claim for the tariff preference under the Free Trade Agreement between Hong Kong and Maldives.

Administratively, COs are only issuable to manufacturers who are registered with the Trade and Industry Department for certification purposes in the relevant products.

Each CO transaction involves several major players, who are described below for reference only.

The GETS SERVICE PROVIDER is the specified body who provides the Government Electronic Trading Service to the trading community in Hong Kong. All message exchanges relating to official transactions between the trading community and the Government are transmitted through its system.

The GOVERNMENT is the Government of the Hong Kong Special Administrative Region. Throughout the instructions, where the term GOVERNMENT is used in connection with information sent or received for the purpose of transactions related to a Certificate of Origin, it refers to the Director-General of Trade and Industry.

¹ Non-preferential CHKO is a CHKO that is not issued for preferential tariff treatment. For the avoidance of doubt, it refers to CHKO other than CO(CEPA), CO(NZ), CO(Georgia), CO(Form AHK) and CO(Maldives), which are collectively known as preferential CHKO.

The EXPORTER is an organisation or party which issues, or on whose behalf an agent or other authorized person issues, the instructions that result in goods being taken out of Hong Kong. It is the prime responsible party for placing the order with the manufacturer for the production of goods and their subsequent export.

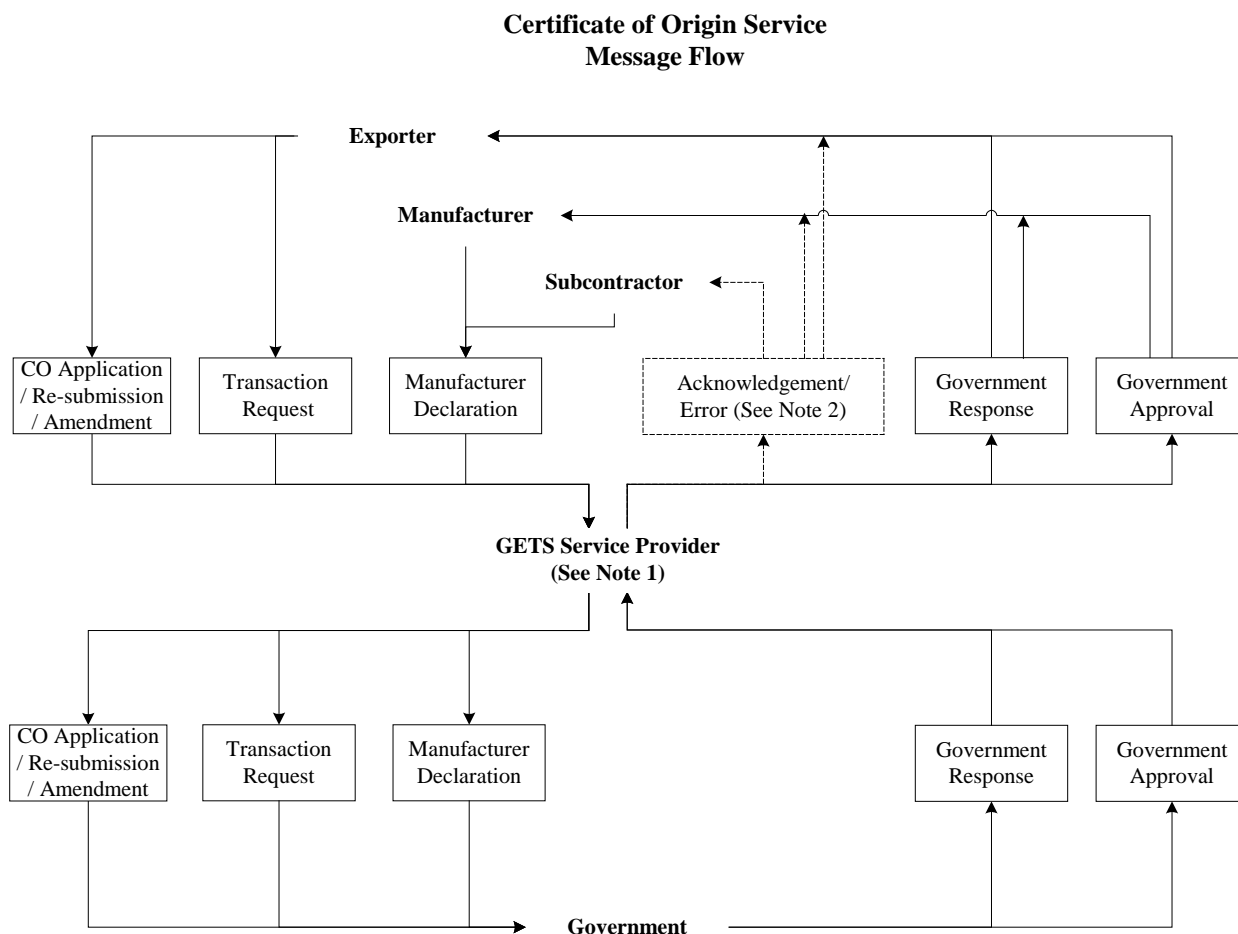
The MANUFACTURER is an organisation or party which manufactures goods by transforming or assembling materials in some way so as to add value to those materials. It is the prime responsible party for the production order. The manufacturer must have the required registration with the Trade and Industry Department.

The SUBCONTRACTOR is an organisation or party which is employed by the manufacturer to carry out certain principal manufacturing processes. The subcontractor and the subcontracting arrangement must have the required registration with the Trade and Industry Department.

The GACOs are the Government Approved Certification Organisations. There are five trade and industry organisations designated by the Government to process and approve the Certificate of Origin applications, as included in the Schedule of the Protection of Non-Government Certificates of Origin Ordinance. They are:-

- i) The Chinese General Chamber of Commerce
- ii) The Chinese Manufacturers' Association of Hong Kong
- iii) Federation of Hong Kong Industries
- iv) The Hong Kong General Chamber of Commerce
- v) The Indian Chamber of Commerce, Hong Kong

The diagram below shows the flow of XML Messages for the CO Service.



Note:

- 1) All messages are transmitted through the GETS service provider where validations in accordance with the Implementation Instructions and data transformation, if required, will be performed.
- 2) As Acknowledgement / Error are communicated between the trading community and the GETS Service Provider, they could be in a format or standard agreed with or defined by the GETS Service Provider.

B.6.2 CO Business Processes

CO Application

As in the case of the paper scenario, either the exporter or the manufacturer can initiate the CO application. The CO Application (AP) contains, among others, the exporter's declaration, export details and content to be printed on the Certificate. The Manufacturer Declaration (MD) contains, among others, the manufacturer's declaration and that of the subcontractor, if any, and manufacturing details such as the principal processes performed by the manufacturer and subcontractor, materials and component used, and the breakdown of the manufacturing quantities.

Each CO application must have one exporter and hence one AP. In terms of manufacturing parties, each CO application involves at least one manufacturer; and allows a maximum of three manufacturer(s)/subcontractor(s). For example, if only one manufacturer is involved (irrespective of whether a subcontractor is involved), there will only be one MD. If there are three manufacturers (subcontractors not involved), there will be three MDs. If there are two manufacturers or one manufacturer employs two different subcontractors or two manufacturers one of which employs one subcontractor, there will be two MDs.

The application for COP is very much similar to that of the CHKO except that there are some other pieces of information specifically applicable to the COP only as shown in the Implementation Instructions (II).

In this Section B.6, “Non-registered Trader” means traders who, notwithstanding their registration with another GETS Service Provider for the electronic submission of CO, submit such documents using the Service of the GETS Service Providers with whom they are not registered.

Non-registered Trader can submit CO applications through a GETS Service Provider who provides interoperability function. Interoperability function is the function whereby Non-registered Trader is able to make an electronic submission through the GETS Service Provider with whom another trading party in the same submission is registered for the same service.

Assuming one exporter, one manufacturer and two subcontractors involved in an application are registered with the same GETS Service Provider, the process involved will be:

- If the CO is initiated by the exporter, the exporter will fill in the application (AP), attach his digital signature to the respective AP and send it to the GETS Service Provider. At the same time, the manufacturer should be requested to submit the Manufacturer Declaration (MD).
- The manufacturer will fill in the MD application, attach his digital signature and send a MD to each of the two subcontractors for their endorsement. The two MDs of the same manufacturer to different subcontractors will have identical information except the subcontractor's related information.
- The two subcontractors will review their respective MD as prepared by the manufacturer, attach his digital signature and send it to the GETS Service Provider.
- If any of the subcontractors does not agree to the content on the MD, he can follow up with the manufacturer through other means. The manufacturer can then revise the MD and send it to the two subcontractors for endorsement again. Only the manufacturer can make amendments to the MD.
- If the CO application is initiated by the manufacturer, the exporter should be notified to facilitate his preparation of the AP.

Assuming an exporter and a manufacturer involved in an application is registered with different GETS Service Providers, the process involved will be:

- If the CO is initiated by the exporter, the exporter will fill in the application (AP), attach his digital signature to the respective AP and send the AP to its GETS Service Provider.
- Based on the manufacturer's information provided by the exporter, the GETS Service Provider will verify with the Government the manufacturer's identity.
- Manufacturer will then be notified to complete his/her part of MD application.
- The manufacturer will fill in the MD application, attach his/her digital signature and send the MD to the GETS Service Provider.
- GETS Service Provider will validate the message with the same validation and matching requirements as a registered trader except the manufacturer's profile which can only be verified with the Government based on the customer profile provided by all GETS Service Providers.
- If subcontractor is involved and he/she registers with a different GETS Service Provider as the exporter, the GETS Service Provider will verify with the Government the subcontractor's identity based on the information provided by the manufacturer.
- Subcontractor will then be notified to complete his/her part of MD application, attach his/her digital signature and send the MD to the GETS Service Provider.
- GETS Service Provider will validate the message with the same validation and matching requirements as a registered trader except the subcontractor's profile which can only be verified with the Government based on the customer profile provided by all GETS Service Providers.
- If the CO application is initiated by the manufacturer, the exporter should be notified to facilitate his preparation of the AP when the identity is successfully checked.

CO Re-submission/Amendment Request

Similar to CO application, re-submission/amendment may be initiated by the exporter or manufacturer. If the exporter initiates a re-submission/amendment, he has to indicate if the re-submission/amendment will involve all parties or the exporter only. If all parties are involved, the GETS Service Provider will wait for the MD(s) for matching before forwarding the re-submission/amendment to the Government System. If only resubmission/amendment by the exporter is necessary, the GETS Service Provider will forward the re-submission/amendment to the Government System without waiting for any MD for matching. If the manufacturer initiates a re-submission/amendment, it must involve all parties.

The Resubmission/Amendment Request will go through the processing procedures of CO Application in the Government System. For non-preferential CHKO and COP application opting for paper CO, as well as all CO(NZ), CO(Georgia), CO(Form AHK) and CO(Maldives) applications, where necessary, the issuing organisation will print out a fresh set of Certificates after the resubmission/amendment request is approved for the collection of the exporter. If the information on the Certificate is not amended, it will not be necessary to re-print the Certificate.

For non-preferential CHKO and COP application opting for paper CO, as well as all CO(NZ), CO(Georgia), CO(Form AHK) and CO(Maldives) applications, traders may choose to submit the CO Amendment Request to and collect the Certificate at an office different from the office when the CO application was first issued provided that it is the same issuing organisation.

CO Cancellation Request

The exporter may submit a “Cancellation Request” for an approved CO.

The Government System will only allow the issuing organization which has approved the original application to process the cancellation request.

Only the exporter can initiate a Cancellation Request.

Request for Expeditious Processing

The exporter may apply for expeditious processing of the CO for fresh application, re-submission and amendment request substantiated by supporting documents.

Validations and Audit Trail

Upon receiving the separate messages of AP and MD(s), the GETS Service Provider will perform the required tasks. The major processing done by the GETS Service Provider includes :

- Check that the electronic signatures from the trade are correct and the authorized signatory of the trader match with the GETS Service Provider’s customer profile record as registered with her or other GETS Service Provider.
- Check that essential data such as the Business Registration Number, Factory Registration Number and Hong Kong Identity Number of the authorized signatories of the exporter, manufacturer and subcontractor, if any, match with the GETS Service Provider's customer profile record as registered with her or other GETS Service Provider.
- If interoperability function is provided, the checking of Non-registered Trader can be performed by way of the electronic enquiry function provided by the Government.
- Check that the message is syntactically correct, including valid codes and logical check.
- Calculate charges, including a discount for GACO members, if applicable.
- Check customers’ service limit if applicable.
- Perform validations in accordance with the Implementation Instructions.
- Collate, and cross check the AP and MD and forward the application to the Government if all matching is successfully completed. If not, to issue matching error to the exporter.
- Send acknowledgment to all involved parties including the exporter, the manufacturer and the subcontractors, if any, if the application is in order and the application has been forwarded to the Government System.
- Send matching errors, application errors and syntax errors, where appropriate, to the appropriate parties if the application is not in order. In the event of syntax error, it will be directed to the sender of the application/declaration. For the MD, the sender can be the manufacturer (when no subcontractor is involved) or the subcontractor (when subcontractor is involved) depending on who endorses the declaration and submits it to the GETS Service Provider.
- Receive Government outgoing messages.
- Route Government outgoing messages to traders.
- Notify the Government of receipt time of the Government outgoing messages.
- Perform other value-added services depending on the traders’ need, if required.

The GETS Service Provider shall also maintain an audit trail of all messages passing through its system. An audit trail report of a message shall provide adequate proof of the delivery of that message to the recipient. If a trader wishes, he can request such a report as a proof of delivery of a specific CO Message which he sent to the Government. He can additionally obtain proof of the

content of the message he has sent by requesting an archive copy of that message. It is the responsibility of the GETS Service Provider to record all images received in their system submitted by traders. For any transactions involving data transformation, the electronic archive shall contain both the before image (i.e. the images signed by the respective traders that reach the GETS Service Provider's backend system before the GETS Service Provider is to perform any transformation) and the after images (i.e. the images transformed and signed by the GETS Service Provider that will be passed to the Government) of the data.

The GETS Service Provider shall consider how best to remind the first parties at intervals that best meet the trade's need of the outstanding submissions from other parties.

Processing by the Issuing Organisations

The Government System will forward the CO applications forwarded by the GETS Service Provider to the respective issuing organisations (i.e. Trade and Industry Department/GACOs) as specified by the traders in the applications for further processing. Depending on the circumstances, the responses from the issuing organisations may be:

- *Application Approval*
- *Application Deferment*
- *Application Rejection*

- *Re-submission Approval*
- *Re-submission Deferment*
- *Re-submission Rejection*

- *Amendment Request Approval*
- *Amendment Request Deferment*
- *Amendment Request Rejection*

- *Cancellation Request Approval*
- *Cancellation Request Rejection*

- *Suspension of Approved CO*
- *Reactivation of Suspended CO*
- *Revocation of Approved/ Suspended CO*

- *Rejection of Expeditious Processing Request*

- *Acceptance of Withdrawal of Application*
- *Acceptance of Withdrawal of Resubmission*
- *Acceptance of Withdrawal of Amendment Request*
- *Acceptance of Withdrawal of Cancellation Request*

All the Government/GACO responses would be directed to the exporter and all the involved parties.

CO Approval

When the CO application, re-submission or amendment request is approved by the Trade and Industry Department/GACOs, the “CO Approval” message will be forwarded to the GETS Service Provider. The GETS Service Provider will then send the message to the exporter and manufacturer(s). The approval message will contain the UCR number, the CO approval number and extract of key information of the CO application.

For non-preferential CHKO and COP application opting for paper CO, as well as all CO(NZ), CO(Georgia), CO(Form AHK) and CO(Maldives) applications, the exporter (but not the manufacturer) can then print the collection slip and present it to the relevant issuing organisation and certificate collection office specified to collect the Certificate signed and endorsed by issuing organisation. On the other hand, for non-preferential CHKO and COP application opting for digital CO, a softcopy of the CO will be forwarded to GETS Service Provider. The GETS Service Provider

will then make available the softcopy to the exporter (but not the manufacturer) for printing or downloading to hard drive or external storage device.

For CO(CEPA) application, relevant CO(CEPA) data will be sent to the Mainland Chinese customs authorities for processing while a paper copy of the Certificate will not be made available. In addition, a softcopy of the “Print-out of Approved CO(CEPA)” will also be forwarded to the GETS Service Provider. The GETS Service Provider will then send the softcopy to the exporter (but not the manufacturer). The exporter can then print the softcopy of the “Print-out of Approved CO(CEPA)” himself for record purpose.

CO Deferment

If the CO fresh application, re-submission or amendment request cannot be approved and has to be deferred, the “CO Deferment” message with a list of the deferment reasons in easily understandable text to facilitate traders’ resubmission/amendment will be forwarded to the GETS Service Provider. The applicant(s) may choose to re-submit/amend the CO application through the same GETS Service Provider he/she used to submit his/her part of fresh application, where appropriate or prepare a new application.

CO Rejection

If the CO fresh application, re-submission or amendment request cannot be approved and has to be rejected, the “CO Rejection” message will be forwarded to the GETS Service Provider. A rejected CO fresh application/ re-submission cannot be resubmitted.

Cancellation Request Approval

When the cancellation request is approved, the “Cancellation Request Approval” message will be forwarded to the GETS Service Provider.

Cancellation Request Rejection

If the cancellation request cannot be approved, the “Cancellation Request Rejection” message will be forwarded to the GETS Service Provider. There is no deferment message for cancellation request.

Rejection of Request for Expeditious Processing

If the expeditious processing request is not found to be justified, a Rejection of Expeditious Processing Request message will be given to the exporter and the manufacturer(s) involved. The CO application/ request will continue to be processed and the appropriate response message will be sent to the exporter and manufacturer(s) involved as in the case of a normal application.

Acceptance of Withdrawal

There may be occasions upon submitting the CO application, re-submission, amendment request or cancellation request message, the applicant decides to withdraw the application/ request. The applicant can submit Withdrawal Request in paper to notify the issuing organisation. If the issuing organisation accepts the withdrawal request, an 'Acceptance of Withdrawal' message will be issued to the exporter and all the involved manufacturer(s) to notify them of the decision. Further re-submission will not be allowed after acceptance of withdrawal of fresh application and

resubmission. Further amendment/cancellation request will be allowed after acceptance of withdrawal of amendment and cancellation requests.

Suspension

There may be occasions when after the approval of CO application, the issuing organisation has to "suspend" the CO. The Trade and Industry Department/GACOs may notify the applicant of the suspension of an approved CO by issuing a 'Suspension' message. In such cases, the status of the CO will be switched from Approved to Suspended meaning that the validity of the approved CO is suspended until further notice from the Trade and Industry Department/GACOs. If there is any amendment request or cancellation request in process, they will not be processed any further and will be rejected with appropriate reasons.

Reactivation

Suspended CO may be reactivated or revoked. If the CO is to be reactivated, the issuing organisation will send a CO Reactivation message to notify the applicant(s). Traders' submission of amendment request and cancellation request will be allowed when the CO is reactivated.

Revocation

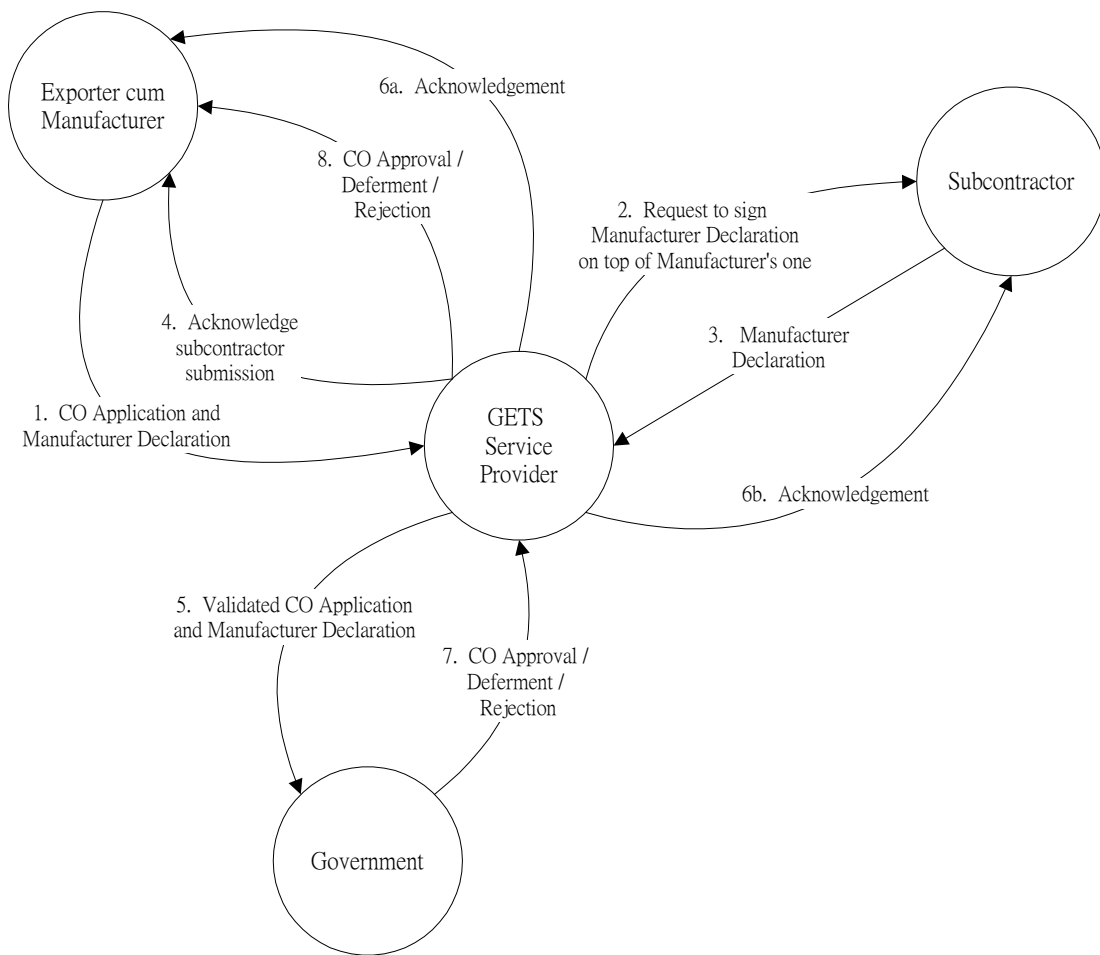
There may be occasions when after the approval of CO application, the issuing organisation has to "revoke" the CO. A message to notify the exporter and all the involved manufacturer(s) that the approved CO is to be revoked will be sent by the Trade and Industry Department/GACOs to notify the applicants of the decision.

B.6.3 CO Message Scenario Diagram

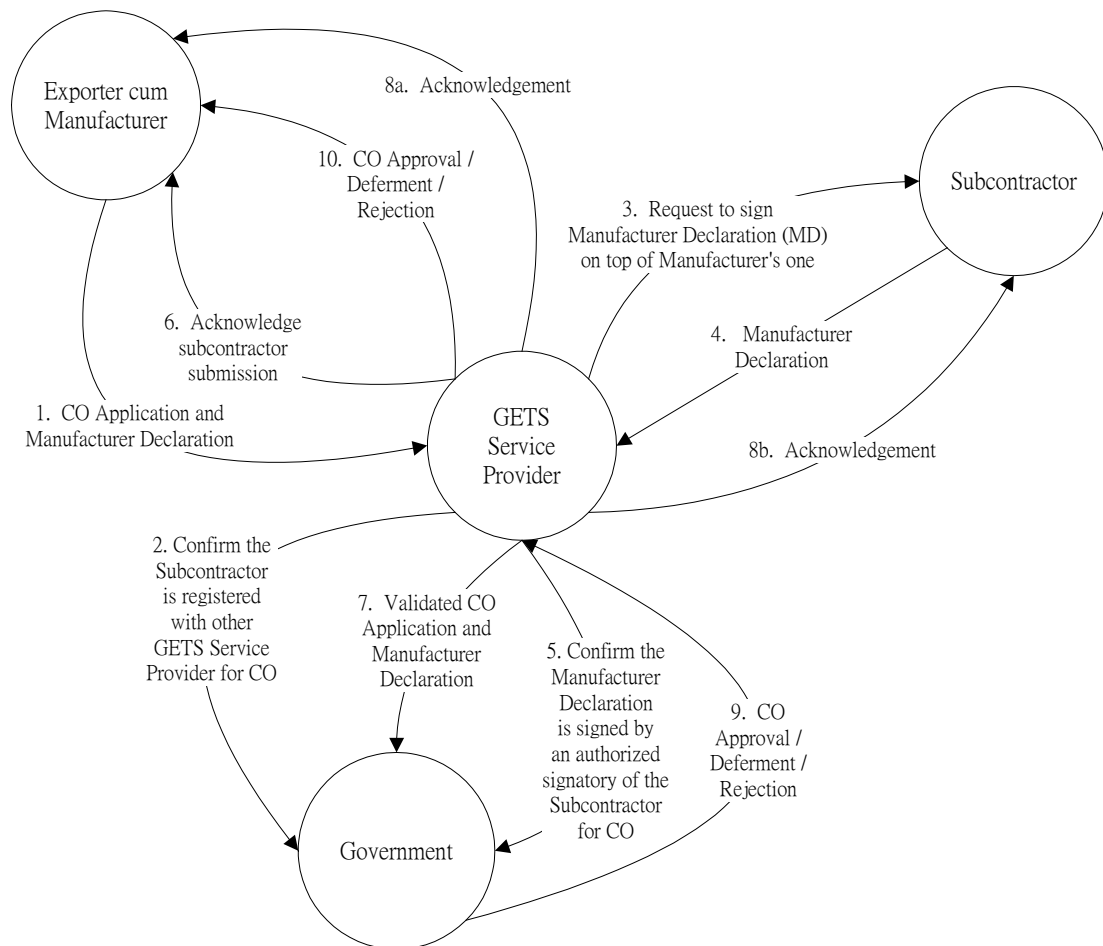
The message scenario diagram is designed to aid people to understand the basics of the scenarios. For details, please refer to the textual descriptions of the CO Business Process. The message scenario diagram includes the following messages:

- Application, Re-submission & Amendment
 - Scenario 1: Registered Exporter cum Manufacturer (using 1 registered subcontractor as illustration)
 - Scenario 2: Registered Exporter cum Manufacturer (using 1 Non-registered subcontractor as illustration)
 - Scenario 3: Registered Exporter + registered Manufacturer (Initiated by Exporter with 1 registered subcontractor)
 - Scenario 4: Registered Exporter + Non-registered Manufacturer (Initiated by Exporter) with 1 registered Subcontractor
 - Scenario 5: Registered Exporter + Non-registered Manufacturer (Initiated by Exporter) with 1 Non-registered Subcontractor
 - Scenario 6: Registered Exporter + registered Manufacturer (Initiated by Manufacturer) with 1 registered Subcontractor
 - Scenario 7: Registered Exporter Only (For amendment or re-submission)
- Cancellation
 - Scenario 8: Exporter initiate a transaction request to the Certificate of Origin

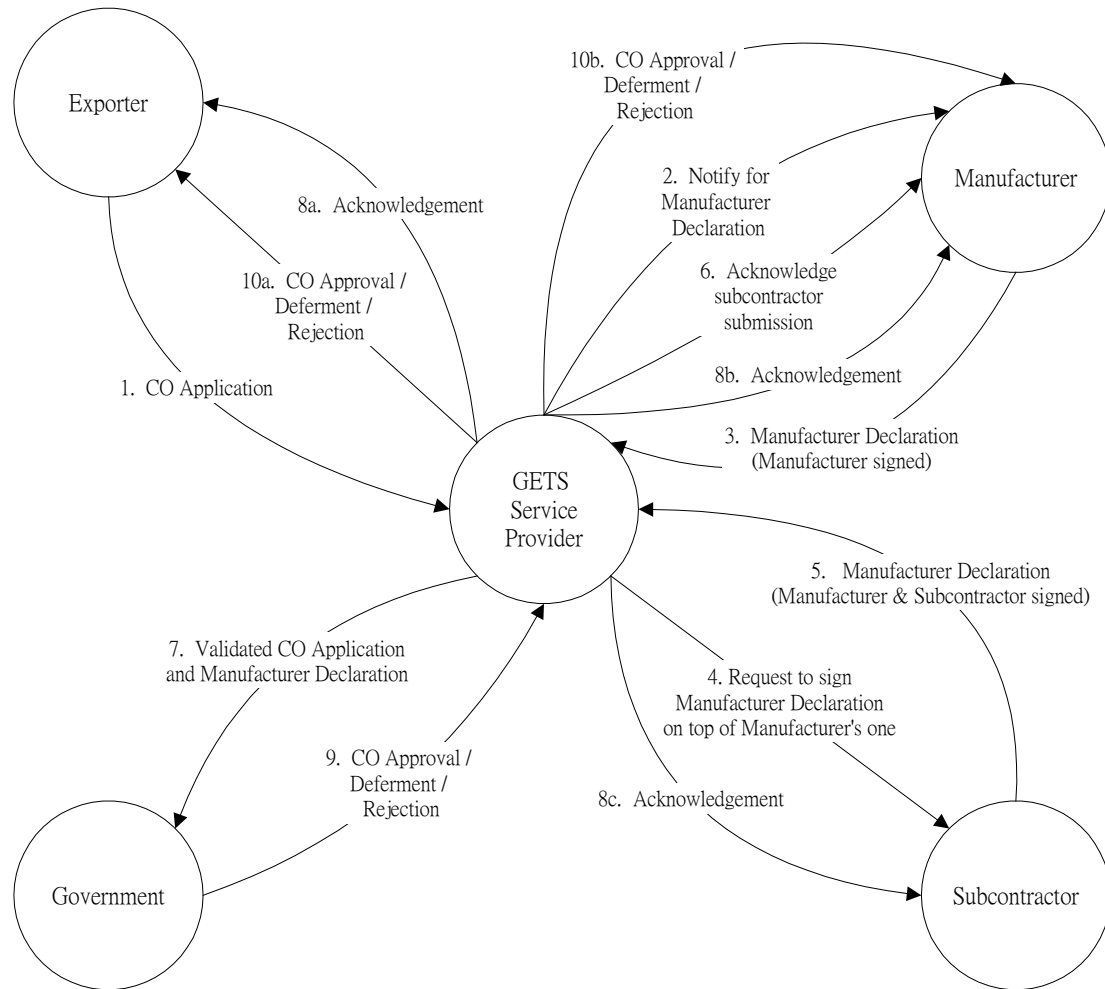
Scenario 1: Registered Exporter cum Manufacturer (using 1 registered subcontractor as illustration)



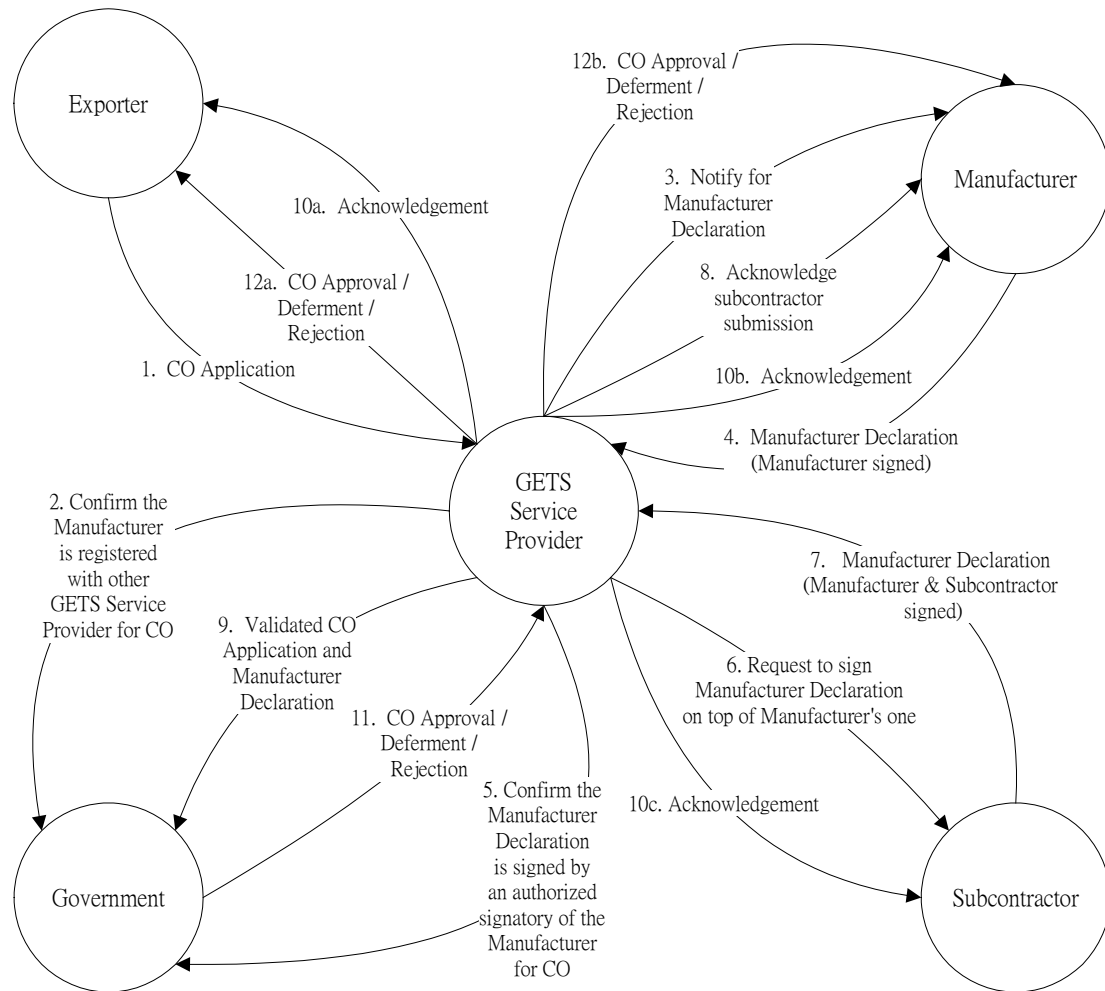
Scenario 2: Registered Exporter cum Manufacturer (using 1 Non-registered subcontractor as illustration)



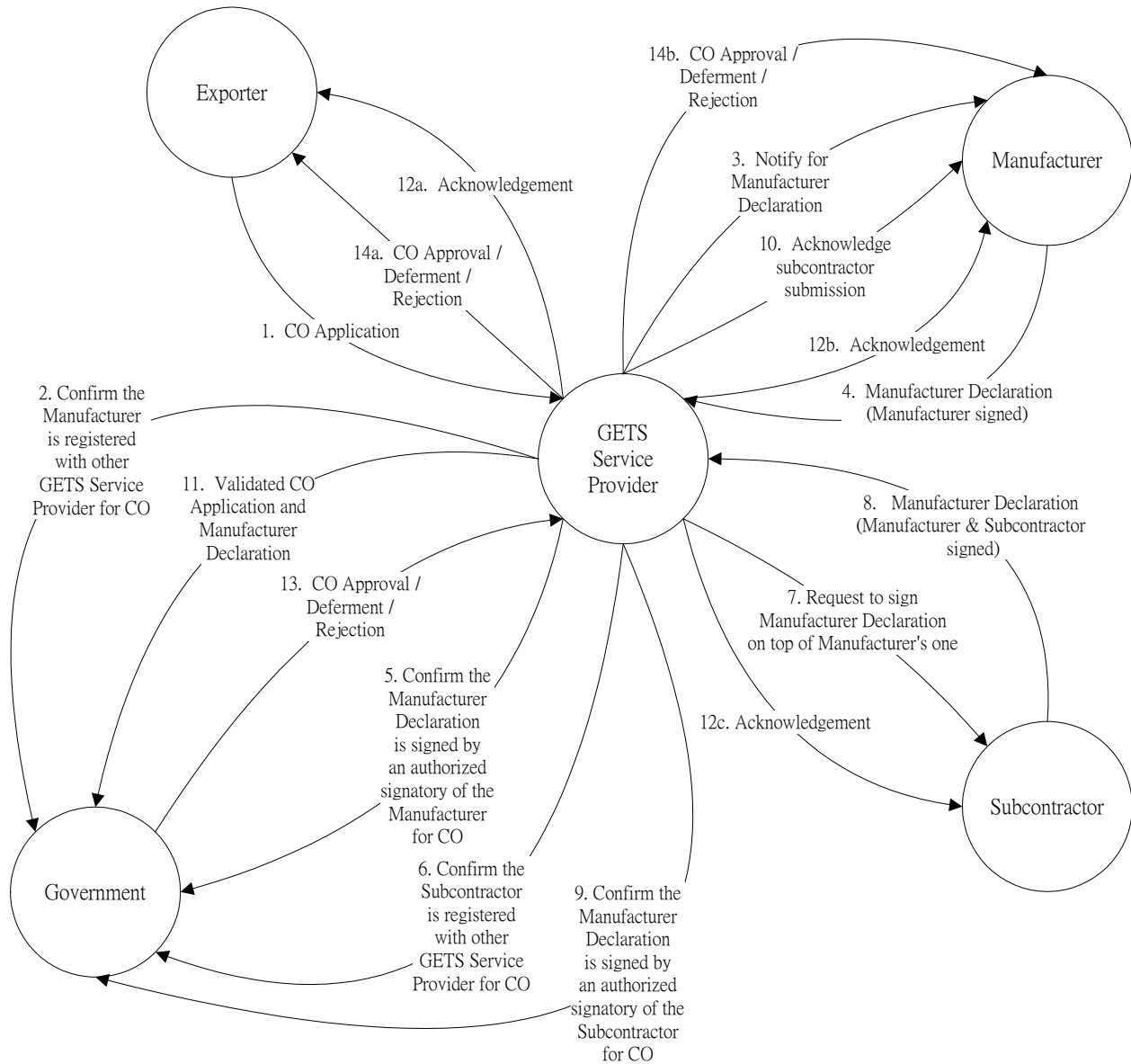
Scenario 3: Registered Exporter + registered Manufacturer (initiated by Exporter with 1 registered subcontractor)



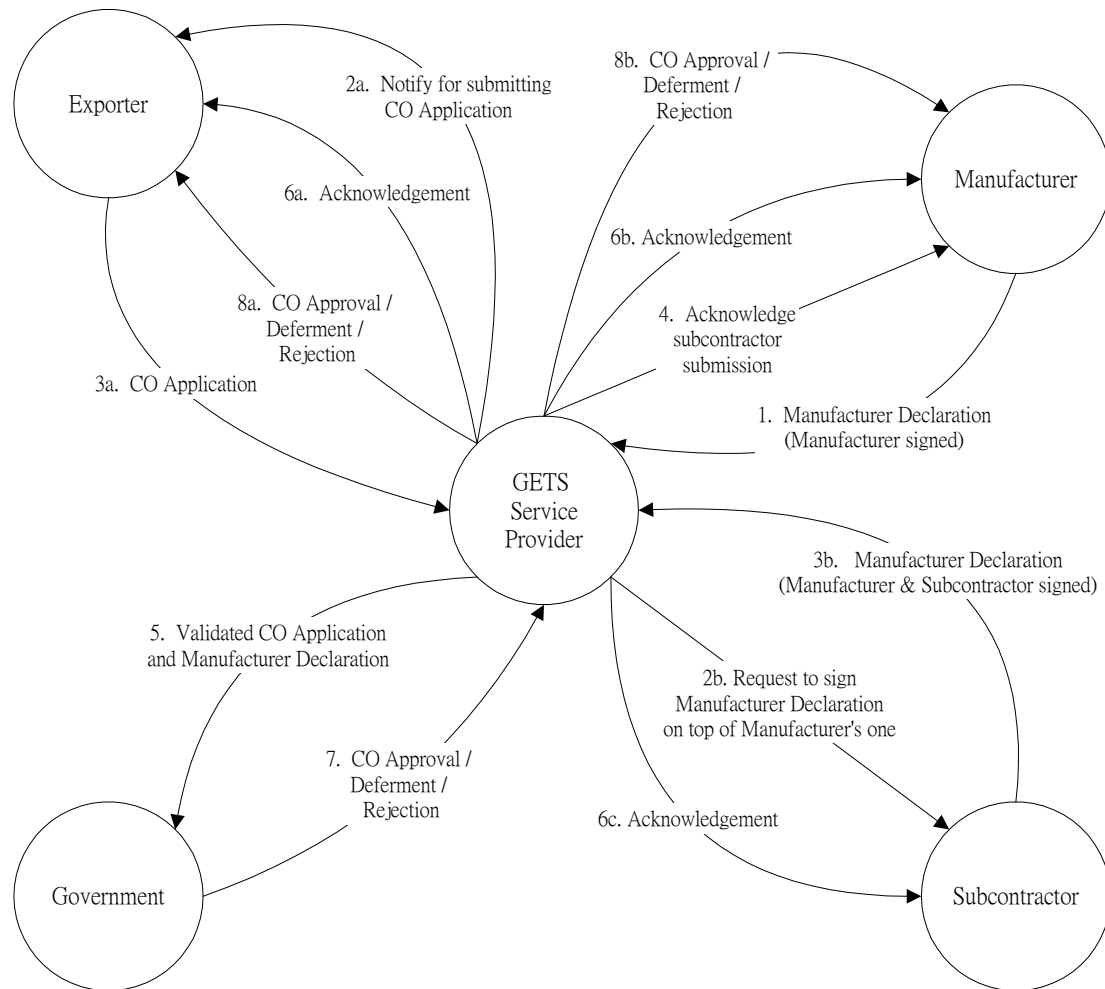
Scenario 4: Registered Exporter + Non-registered Manufacturer (initiated by Exporter with 1 registered Subcontractor)



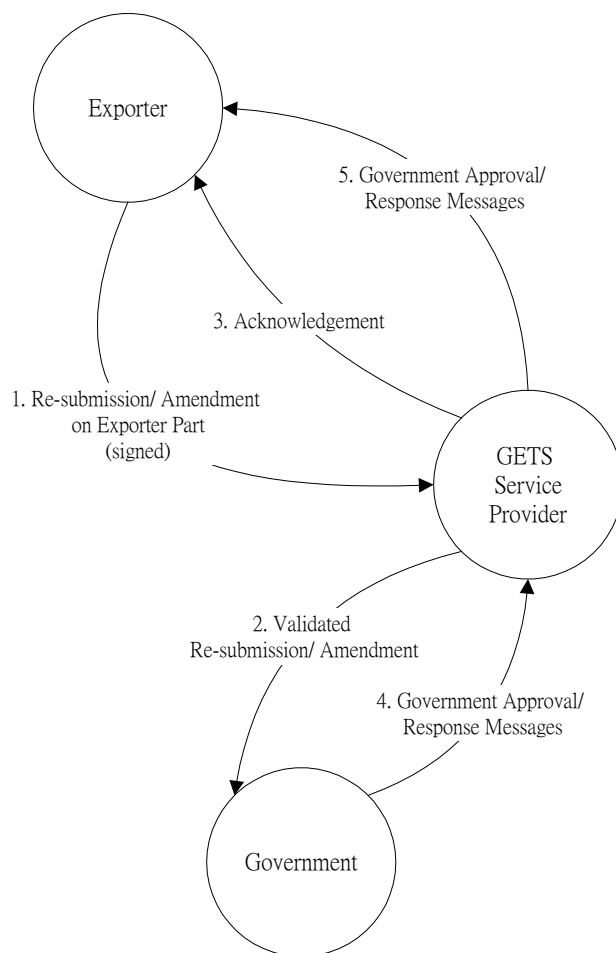
Scenario 5: Registered Exporter + Non-registered Manufacturer (initiated by Exporter) with 1 Non-registered Subcontractor



Scenario 6: Registered Exporter + registered Manufacturer (initiated by Manufacturer with 1 registered Subcontractor)

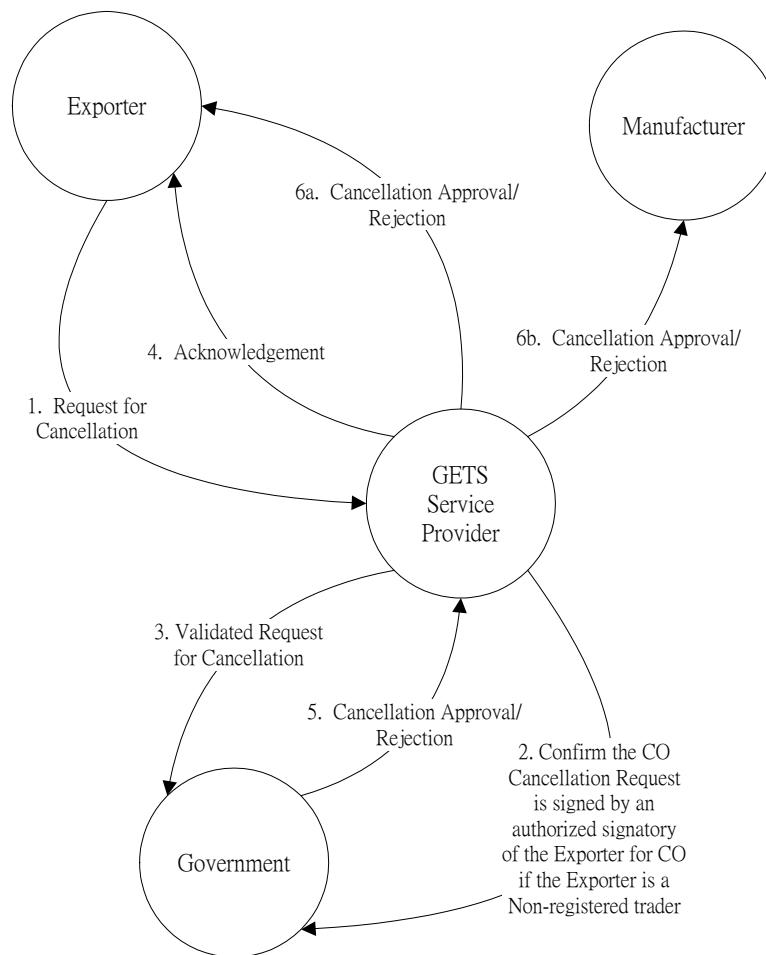


Scenario 7: Registered Exporter Only (for re-submission or amendment)



* Government Response may also be sent to the manufacturer, if necessary.

Scenario 8: Exporter initiates a transaction request to the Certificate of Origin



B.6.4 CO XML Message List

Message is sent within an XML Message Envelope.

A list of XML messages is provided as the following:

Message Name	XML Schema	Government Assigned Code	Signature on Message	Section
Certificate of Origin	CoCertificateOfOrigin02.xsd	COAP02	Required	B.6.7.1
Manufacturer Declaration	CoManufacturerDeclaration02.xsd	COMD02	Required	B.6.7.2
Transaction Request	CoTransactionRequest02.xsd	COTR02	Required	B.6.7.3
Government Approval	CoGovernmentApproval02.xsd	COGA02	Required	B.6.7.4
Government Response	CoGovernmentResponse02.xsd	COGR02	Required	B.6.7.5

* As Acknowledgement / Error are communicated among the trading community and the GETS Service Provider, they could be in a format or standard agreed with or defined by the GETS Service Provider.

Each of the messages will be explained in the following Section, with the sub-sections of General Comments, Class Diagram, Branching Diagram, Information Matrix, Element Table and Sample Message. Schema of each message can be found in separate file.

B.6.5 CO Specific Operational and Legal Implications

Use of Unique Certificate of Origin Reference

Each Certificate of Origin message has a Unique Certificate of Origin Reference (“UCR”) assigned by the transaction initiator in a standardized format specified below at the time of its first submission. This number will be quoted in future communication between the parties and the Government/GACOs relating to that message.

Format of Unique Certificate of Origin Reference

The format of the UCR for Certificate of Origin message submitted by the applicant is as follows:

Y	T	B1	B2	B3	B4	B5	B6	H	S1	S2	S3	S4	C
---	---	----	----	----	----	----	----	---	----	----	----	----	---

Y, Character 1 – Alphanumeric	This character represents year value (allow 0-9, A-Z only). Different numbers / alphabets will be assigned for different year. Each year will increase 1 value (‘4’ for year 2014, 5 for year 2015. Starting from ‘A’ from year 2016).
T, Character 2 – Alphanumeric	GETS Service Provider ID to be assigned by Government
B1-B6, Character 3 thru 8 – Alphanumeric	The compressed Business Registration Number of the trader or ETAS operator that prepared the application and related applications using 36 base number system (allow 0-9, A-Z only).
H, Character 9 – Alphanumeric	This must be an alphanumeric branch number (allow 0-9, A-Z only).
S1-S4, Character 10 thru 13 – Alphanumeric	Unique number allocated by the trader (allow 0 to 9, A to Z only).
C, Character 14 – Alphanumeric	Check Digit (allow 0-9, A-Z only). Modulus-36 algorithm is used for the generation of the check digit.

The Modulus 36 Algorithm for calculating the check digit is as follows :

The Check Digit (0-9, A-Z) is derived from all the other digits in the UCR using a modulus-36 calculation via the following steps:

Step 1: Starting with the 2nd digit on the left, sum up all the alternate digits (i.e. all digits in even number position).

Step 2: Multiply the result of Step 1 by 7.

Step 3: Sum up all the remaining digits (i.e. all digits in odd number position)

Step 4: Add up the results of Step 2 and Step 3.

Step 5: The modulus-36 check digit, therefore, is the smallest number which, when added to the result of Step 4, produces a multiple of 36.

The following example calculates the check digit number for 4 D 1 0 0 0 0 1 2 0 0 D 3 ?

			Base-36	Base-10
Step 1:	<u>D</u> + <u>0</u> + <u>0</u> + <u>1</u> + <u>0</u> + <u>D</u>	=	R	27
Step 2:	R x 7	=	59	189
Step 3:	4 + 1 + 0 + 0 + 2 + 0 + 3	=	A	10
Step 4:	59 + A	=	5J	199
Step 5:	5J + ?	=	60	216

The value of check digit, therefore, is “H” and the complete UCR is 4D100001200D3H.

Processing by GETS Service Provider

All traders’ messages related to official transactions are transmitted through GETS Service Provider to and from the Government. If traders’ messages are not in the specified format, that is XML message structure herein, GETS Service Provider shall convert the message into the structure specified in these Instructions on behalf of the trader concerned, if authorized, before any further processing so as to enable successful information exchange with the Government.

When GETS Service Provider receives any messages which are addressed to the Government, it will perform validation on the content and compatibility of the messages, based on these Instructions, and conduct message authentication by checking against the registrant profile record or checking with Government’s electronic enquiry function, before they are forwarded to the Government.

If any error(s) is/are identified, the message will be rejected and an error message will be passed to the sender within committed service level after the message is deposited by the sender in his post-box.

If the message is in order, GETS Service Provider will forward it to the Government. At the same time, an acknowledgement will be sent to the corresponding applicant in the case of CO submission and other related application.

Number of Messages within an Message Envelope

It should be noted that only one single XML Message of any one Message type (please refer to section B.6.4 for the full list of message type) destined for one recipient can be sent within an XML Message Envelope. If there is more than one XML Message within an XML Message Envelope, the whole Message Envelope will be rejected and a message specifying the particulars of the error(s) will be returned by GETS Service Provider to the sender.

Proof of Delivery

Additionally GETS Service Provider shall maintain an audit trail of all Messages passing through its system. An audit trail report of a message shall provide adequate proof of the delivery of that message to the recipient. If a trader wishes, he can request such a report as a proof of delivery of a specific CO Message which he sent to the Government. He can additionally obtain proof of the content of the message he sent by requesting an archive copy of that message. It is the responsibility of GETS Service Provider to record all images received in its system submitted by traders. For any transactions, the electronic archive shall contain both the before image (i.e. the images signed by the

respective traders that reach the GETS Service Provider's backend system) and the after images (i.e. the images signed by the GETS Service Provider that will be passed to the Government) of the data.

Use of Code(s)

If a code is used in a message, the textual representation of the code is deemed to have been conveyed by that Message. The textual description of the codes, in particular, the declaration codes and the Government Approval/Response Codes should also be displayed on screen in the front-end services provided by the GETS Service Provider. For instance, in a Certificate of Origin Message, an Exporter using the declaration text code "E05" from the Certificate of Origin Declaration Code List, in accordance with the rules in these Instructions, is deemed to have made the following declaration which is the textual meaning of that code:

"I declare that the goods described in this application are not piece-knitted garments."

Please refer to section B.6.6 for all the valid codes and the corresponding codified statements and declarations that are applicable to the CO.

Payment of Processing Fee

For Certificate of Origin submitted through the GETS Service Provider, there will be the involvement of processing fee to the GETS Service Provider. The payment of the processing fee will be dealt with by arrangements between the traders and the GETS Service Provider.

Separate Messages from Exporters & Manufacturers

An application comprises two messages to be sent to the Government System by the exporter and manufacturer / subcontractor respectively even though they may be the same party.

Although the GETS Service Provider will perform matching of the AP and MD messages before passing them to Government System, it is in the interests of the exporter, the manufacturer(s) and the subcontractor(s), where applicable, to ensure that the information in the AP and the MD matches with each other/one another to avoid unnecessary rejection.

Implied Responsibilities of Message Senders

Readers are reminded that each of the messages used in this scenario has a specific function. These functions are detailed in Section B.6.7 CO XML Messages. For each message, a reason for the message being sent will be specified and an implied responsibility of/to the sender/receiver will be given.

It is the responsibility of the individual end-user organisation to ensure that they are aware of the operational and legal implications of sending a particular electronic message. Providers of software designed to create electronic messages are reminded that they should provide this information to their customers.

Sending electronic messages to Government in place of traditional paper documents does not obviate the responsibility of the exporter, manufacturer and subcontractor to adhere to the Import and Export Ordinance, and Protection of Non-Government Certificates of Origin Ordinance or any other applicable law.

The responsibility for ensuring that data is correctly submitted is on the sender of the electronic message. Control will be in place to ensure that any submissions are at least as secure as those submitted on paper. Thus information received by the recipient will be considered as valid and binding as if it was presented on a paper document.

When a code is used in an electronic message, the textual representation of that code is deemed to have been conveyed by that electronic message.

In general, an electronic message is deemed to have been sent to the Recipient when the electronic message is ready for delivery to or collection by that Recipient. It should be noted that it normally will not be the same as the document/message date conveyed in the electronic message nor the actual message preparation date as recorded in the Message Envelope Header.

A logging system and an audit trail detailing what actions have been taken and when an individual electronic message has reached the GETS Service Provider should be provided by the GETS Service Provider.

In case of need, the sender and receiver of a message may make use of the archive copy of the electronic message kept in the GETS Service Provider in support of a proof of the electronic information sent or received by them.

Conditions of Issue

When a Certificate of Origin is approved and issued, the conditions of the certificate are applicable. Traders are advised to refer to the relevant Notices to Exporters or Circulars issued by the Trade and Industry Department from time to time on the conditions of issue.

However, when there are special conditions of issue, they will need to be provided in coded form, when they will be considered as binding as if the full textual representation of the condition had been included in the message.

Use of Language

GETS supports ISO/IEC 10646-1:2000 and UTF-8 is used for character-set encoding for XML messages. However, not all characters in ISO/IEC 10646-1:2000 are valid for entry. Attention should be paid to the requirements listed below:

English

This is basically the same set of characters used in the existing CO service. Whenever information is provided in English, only the following restricted set ranges are allowed:

Alphabetic characters		Unicode Values
Basic Latin	:	0020 – 007E
Latin-1 Supplement	:	00A0 – 00FF

All Basic Latin characters shown in the above set range should be allowed in security and Message Envelope. However, 'a'..'z' defined in the Basic Latin should not be allowed in certain business data in security and Message Envelope. The corresponding field names can be found in B.2.10 Information Matrix.

Chinese

For information provided in Chinese, the characters in Big 5 having standard codes in ISO/IEC 10646-1:2000 together with the full set of HKSCS-2001 will be allowed. Validation on Chinese characters should be checked by character instead of by range. A full list of character code points is available in the webpage for "GETS – Reference Material" (<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>).

Bilingual Data Elements

Some data elements support English input only. The restricted range for English input should be referred to 'USE OF LANGUAGE' sub-section. These elements will be marked 'N' in the 'Bilingual Field' column in information matrices in Section B.6.7

Certain data elements support both Chinese and English input. Restricted ranges of which should be referred to 'USE OF LANGUAGE' sub-section. These elements will be marked 'Y' in the 'Bilingual Field' column in information matrices in Section B.6.7.

Signatures

All messages transmitted between the Government and the GETS Service Provider in Certificate of Origin service scenario should be digitally signed by means of PKI (Public Key Infrastructure) technology. In case of failure in the verification of the electronic signature, the whole Message Envelope will be rejected and an error message will be sent to the sender.

Each authorized signatory should apply for a unique digital key from a recognised Certification Authority for signing messages.

Further detailed technical information on the implementation of digital signatures is contained in Section B.2 of this document.

For message transmitted between the GETS Service Provider and traders, the GETS Service Provider is required to ensure the original message is signed by the initiator using his registered digital certificate. The GETS Service Provider shall ensure that the trader cannot falsely deny involvement in sending or receiving a message.

For those COMD02 messages that require endorsement from a second party, the GETS Service Provider is required to ensure that the original message is signed by the initiator using his registered digital certificate. The signed message shall then be signed by the second party using his registered digital certificate to endorse the message before sending it to the GETS Service Provider.

Should the electronic message submitted by the trader to the GETS Service Provider required any

transformation, the GETS Service Provider shall then sign the message using his registered digital certificate before sending it to the Government. It is the responsibility of the GETS Service Provider to maintain all legal evidences (electronic or non-electronic) on which party has signed on what GETS messages for any court proceeding, should there be any.

The electronic signature in the electronic message serves the same function of that of the signature on the paper documents.

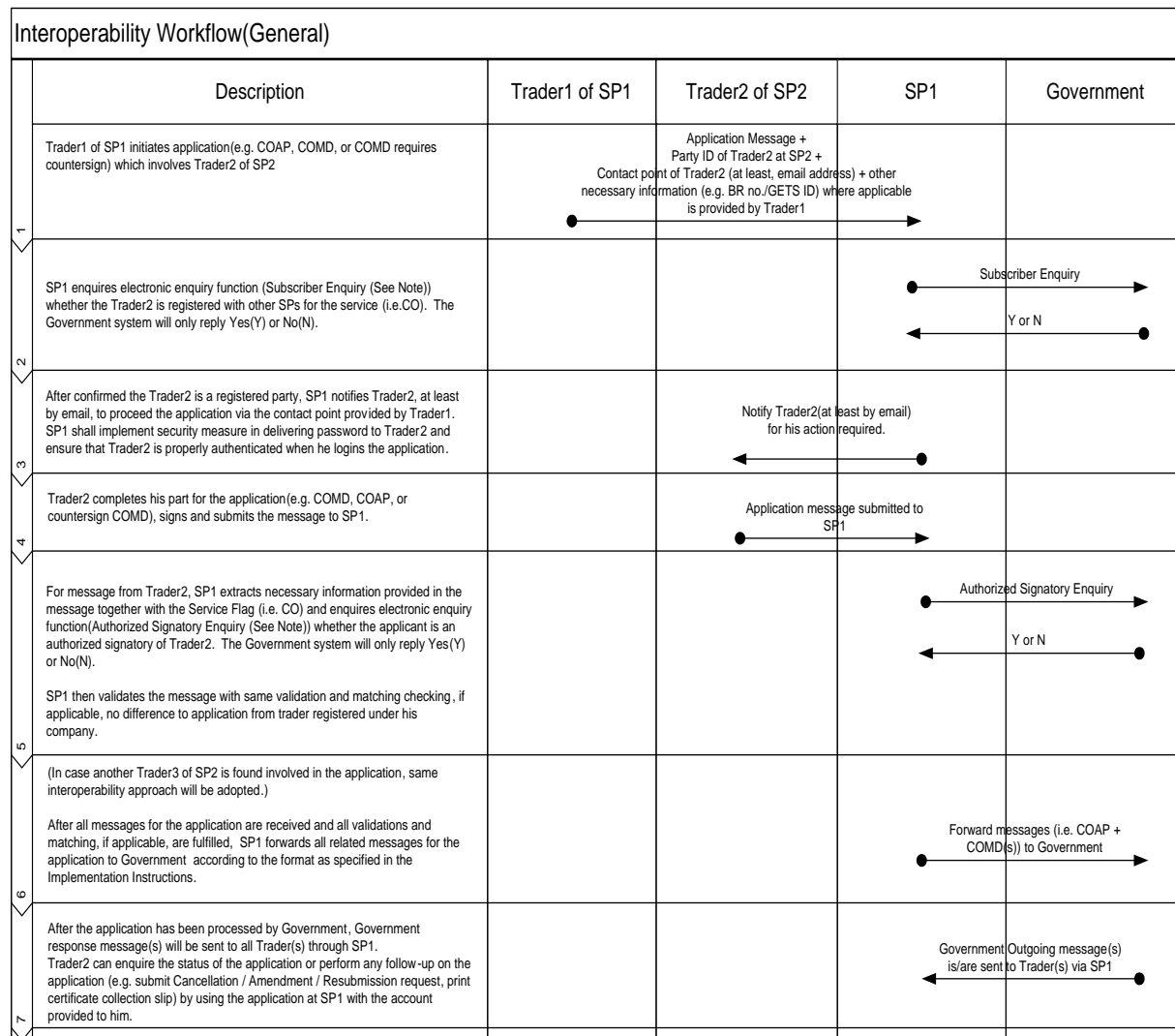
The electronic signature will provide the following security services -

- verification of the identity of the person sending the message,
- validation that the message has not changed in content since it has been "signed" and
- establishment of the non-repudiation of the origin of the message

Optional Interoperability function

A GETS Service Provider may provide interoperability function to traders. When interoperability function is provided, GETS Service Provider is required to make use of the electronic enquiry function provided by the Government to check whether the Non-registered Trader has registered the CO service with other GETS Service Provider(s) and that the person that has submitted the CO application on behalf of the Non-registered Trader is authorized by the trader concerned to submit the application.

When CO service is provided to the Non-registered Trader, the GETS Service Provider shall provide the full set of functions to them as in the case for registered traders until the submission is completed. The GETS Service Provider shall use e-mail to notify the Non-registered Trader when the CO message prepared by his/her trading partner requires his/her action.

General workflow

Detail description

- (a) At the trading community interface, the GETS Service Provider should allow its registered traders (say Trader1) to assign another trader (say Trader2) who has only registered with other GETS Service Provider(s) but not registered with it as the other party involved in the CO application. The Party ID and contact information (at least, e-mail address) of Trader2 should be provided by Trader1 in the application.
- (b) With the information provided by Trader1, the GETS Service Provider should enquire with the electronic enquiry function (Subscriber Enquiry (See Note)) provided by the Government to check whether Trader2 is a registered party at other GETS Service Provider(s) for CO service. The Government will only give a 'Yes' or 'No' reply to the enquiry based on the trader registration information provided by all GETS Service Providers.
- (c) After receiving a 'Yes' reply from the electronic enquiry function, the GETS Service Provider shall notify Trader2, at least by e-mail, via the contact information provided by Trader1, to proceed with the application. An account will be provided to Trader2 in the trading community interface at the Service Provider's system.
- (d) Trader2 will be properly authenticated when he/she logs in the Service Provider's system and prepares its part of application.
- (e) For those CO messages that require endorsement from Trader2, the GETS Service Provider should ensure the original message is signed by Trader1. The signed message should then be signed by Trader2 using his registered digital certificate to endorse the message before sending it to the GETS Service Provider.
- (f) After receiving the electronic message from Trader2, the GETS Service Provider shall enquire with the electronic enquiry function (Authorized Signatory Enquiry (See Note)) provided by the Government to check whether the applicant is an authorized signatory of Trader2. The Government will only give a 'Yes' or 'No' reply.
- (g) The GETS Service Provider shall ensure only message signed by a valid authorized signatory (i.e. with result of 'Yes' reply upon enquiry with the electronic enquiry function) be allowed to proceed with the application.
- (h) The GETS Service Provider shall validate the message with the same validation if applicable, as for applications submitted from its registered traders.
- (i) After all related messages for the application are received and validation are fulfilled, the GETS Service Provider shall forward all related messages for the CO application to the Government according to the format specified in the following sections.
- (j) Government response messages will be sent to all related traders through the GETS Service Provider after processing. Trader2 will use the account provided by the GETS Service Provider to follow up with the CO application until the submission is completed.

Note:

Please refer to "Interface Specification of GETS Trader Registry Enquiry Function for CO Interoperability Function" for detailed implementation of the enquiry function.

B.6.6 Code List for CO

Data in Message is frequently coded. Within the Certificate of Origin Service scenario, a number of specific code lists are used and these are referenced in the individual Message Definitions. A reference of all valid codes and descriptions, except the Hong Kong Harmonized System (“HS”) Code and Mainland HS Code, is available in the webpage for “GETS – Reference Materials” (<https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html>). As for the Hong Kong HS Code, traders can refer to Hong Kong Imports and Exports Classification List (HKIECL)(“HS”) published by Census and Statistics Department. As for the Mainland HS Code, traders can refer to the Trade and Industry Department's Web Site. The following table is a summary of these code lists:

Code List	Maintenance Agency
Cancellation Request Reason Code for CO	The Government (Trade and Industry Department)
Certificate Collection Offices	The Government (Trade and Industry Department)
Certificate Issuing Organisations	The Government (Trade and Industry Department)
Checkbox Indicator	The Government (Trade and Industry Department)
Country Code (ISO 3166)	International Organization for Standardization (“ISO”)
Declaration Code for CO	The Government (Trade and Industry Department)
Expeditious Processing Request Reason Code for CO	The Government (Trade and Industry Department)
Government / GACOs Response Reason Code	The Government (Trade and Industry Department)
Hong Kong Harmonized System (HS) Code	The Government (Census and Statistics Department)
Rules of Origin Criterion	The Government (Trade and Industry Department)
Special Request Code	The Government (Trade and Industry Department)
Supporting Document Code for CO	The Government (Trade and Industry Department)
Transport Mode Code (Subset of UN/ECE Recommendation 19)	UN/ECE
Type of Package Code (Subset of UN/ECE Recommendation 21)	UN/ECE
Unit of Measure Code* (Subset of UN/ECE Recommendation 20)	UN/ECE

* The code list also contains customised codes that are maintained by the Government.

B.6.7 CO XML Messages

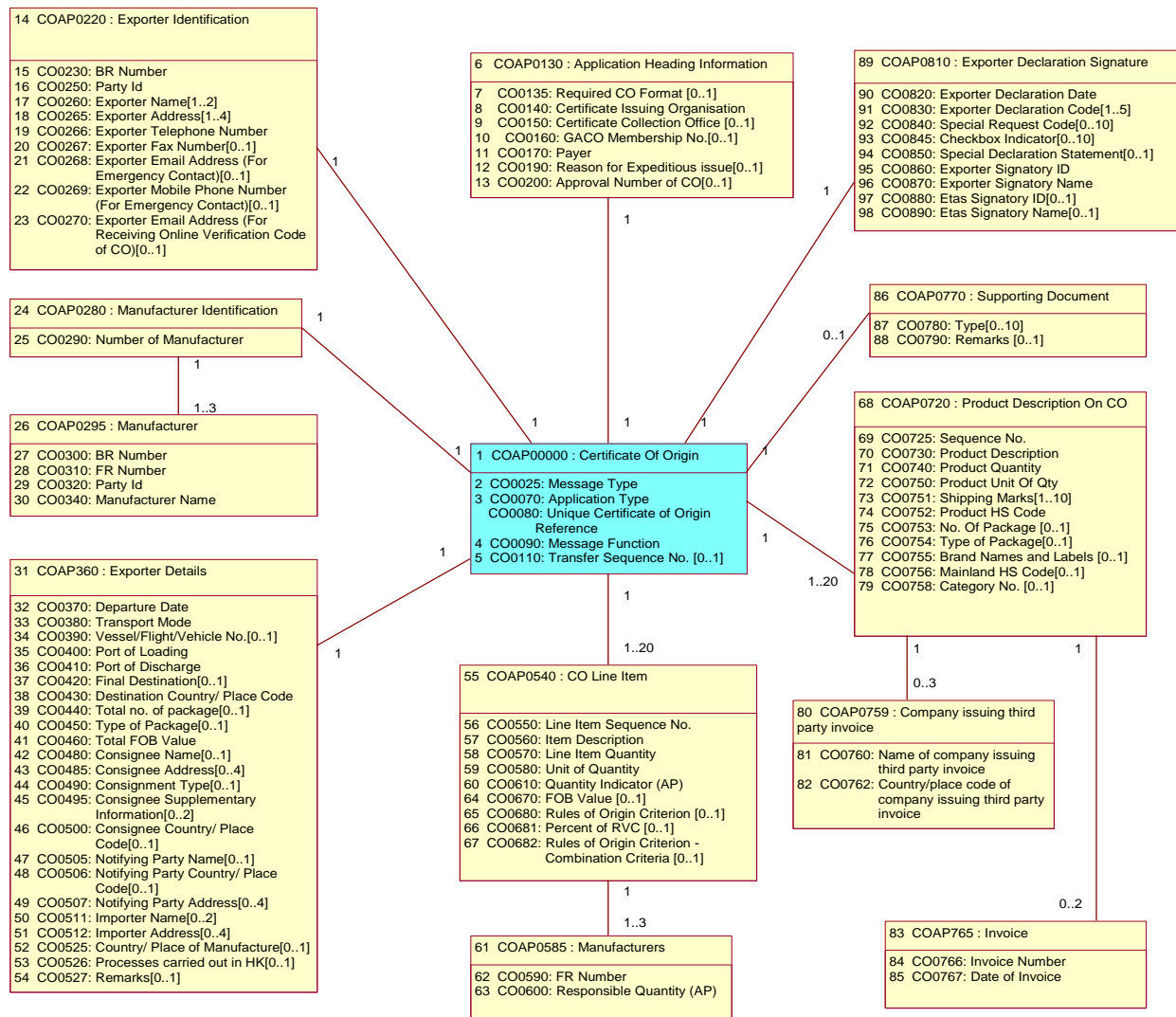
B.6.7.1 Certificate of Origin Application (COAP02)

B.6.7.1.1 General Comments

The message is required to be transmitted by the exporter as the Exporter's part of an application for the Certificate of Origin. The application will not be considered as complete by the issuing organisations unless the COAP and all COMD(s) have been duly completed and reached the Government's System. In the case of re-submission and amendment request involving the exporter only, the re-submitted or amended COAP must match with all the COMDs for the specified data items.

Traders registered with different GETS Service Provider(s) can submit CO applications through a Service Provider that provides interoperability function. Interoperability function is a function whereby Non-registered Trader is able to make an electronic submission through the GETS Service Provider with whom another trading party in the same submission is registered for the same service.

B.6.7.1.2 Class Diagram



B.6.7.1.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1.		COAP0000	COAP0000	1	CertificateOfOrigin
2.		COAP0000	CO0025	1	____ MessageType
3.		COAP0000	CO0070	1	____ ApplicationType
4.		COAP0000	CO0090	1	____ MessageFunction
5.		COAP0000	CO0110	0..1	____ TransferSeqNo
6.		COAP0130	COAP0130	1	____ ApplicationHeadingInfo
7.		COAP0130	CO0135	0..1	____ CoFormat
8.		COAP0130	CO0140	1	____ ChoiceOfCertIssuingOrganisation
9.		COAP0130	CO0150	0..1	____ ChoiceOfCertCollectionOfficeIndicator
10.		COAP0130	CO0160	0..1	____ GacoMembershipNo
11.		COAP0130	CO0170	1	____ Payer
12.		COAP0130	CO0190	0..1	____ ReasonForExpeditiousIssue
13.		COAP0130	CO0200	0..1	____ CoApprovalNo
14.		COAP0220	COAP0220	1	____ ExporterIdentification
15.		COAP0220	CO0230	1	____ BrNo
16.		COAP0220	CO0250	1	____ PartyId
17.	041	COAP0220	CO0260	1..2	____ ExporterName
18.		COAP0220	CO0265	1..4	____ ExporterAddress
19.		COAP0220	CO0266	1	____ ExporterTelNo
20.		COAP0220	CO0267	0..1	____ ExporterFaxNo
21.		COAP0220	CO0268	0..1	____ ExporterEmail
22.		COAP0220	CO0269	0..1	____ ExporterMobileNo
23.		COAP0220	CO0270	0..1	____ ExporterEmailForOnlineVerification
24.		COAP0280	COAP0280	1	____ ManufacturerIdentification
25.		COAP0280	CO0290	1	____ NoOfManufacturers
26.		COAP0295	COAP0295	1..3	____ Manufacturers
27.		COAP0295	CO0300	1	____ BrNo
28.		COAP0295	CO0310	1	____ FrNo
29.		COAP0295	CO0320	1	____ PartyId
30.		COAP0295	CO0340	1	____ ManufacturerName
31.		COAP0360	COAP0360	1	____ ExportDetails
32.	156	COAP0360	CO0370	1	____ DepartureDate
33.		COAP0360	CO0380	1	____ ModeOfTransport
34.		COAP0360	CO0390	0..1	____ VesselFlightVehicleNo
35.		COAP0360	CO0400	1	____ PortOfLoading
36.		COAP0360	CO0410	1	____ PortOfDischarge
37.		COAP0360	CO0420	0..1	____ FinalDestination
38.		COAP0360	CO0430	1	____ DestinationCountryCode

39.		COAP0360	CO0440	0..1		___ TotalNoOfPackage
40.		COAP0360	CO0450	0..1		___ TypeOfPackage
41.		COAP0360	CO0460	1		___ TotalFobValue
42.	051	COAP0360	CO0480	0..1		___ ConsigneeName
43.		COAP0360	CO0485	0..4		___ ConsigneeAddress
44.		COAP0360	CO0490	0..1		___ ConsignmentType
45.		COAP0360	CO0495	0..2		___ ConsigneeSupplInfo
46.	242	COAP0360	CO0500	0..1		___ ConsigneeCountryCode
47.	057	COAP0360	CO0505	0..1		___ NotifyingPartyName
48.	242	COAP0360	CO0506	0..1		___ NotifyingPartyCountryCode
49.		COAP0360	CO0507	0..4		___ NotifyingPartyAddress
50.		COAP0360	CO0511	0..2		___ ImporterName
51.		COAP0360	CO0512	0..4		___ ImporterAddress
52.	063	COAP0360	CO0525	0..1		___ CountryOfManufacture
53.		COAP0360	CO0526	0..1		___ ProcessesCarriedOutInHk
54.		COAP0360	CO0527	0..1		___ Remarks
55.		COAP0540	COAP0540	1..20		___ CoLinItem
56.		COAP0540	CO0550	1		___ LinItemSequenceNo
57.		COAP0540	CO0560	1		___ ItemDescription
58.		COAP0540	CO0570	1		___ LinItemQty
59.		COAP0540	CO0580	1		___ UnitOfQty
60.		COAP0540	CO0610	1		___ MfrQuantityIndicatorAP
61.		COAP0585	COAP0585	1..3		___ Manufacturers
62.		COAP0585	CO0590	1		___ ManufacturerFrNo
63.		COAP0585	CO0600	1		___ ManufacturerResponsibleQuantityAP
64.		COAP0540	CO0670	0..1		___ FobValue
65.		COAP0540	CO0680	0..1		___ RulesOfOriginCriterion
66.		COAP0540	CO0681	0..1		___ PercentOfRVC
67.		COAP0540	CO0682	0..1		___ RulesOfOriginCombinationCriteria
68.		COAP0720	COAP0720	1..20		___ ProductDescriptionOnCo
69.		COAP0720	CO0725	1		___ ProductDescriptionSequenceNo
70.		COAP0720	CO0730	1		___ ProductDescription
71.		COAP0720	CO0740	1		___ ProductQty
72.		COAP0720	CO0750	1		___ ProductUnitOfQty
73.		COAP0720	CO0751	1..10		___ ShippingMarks
74.		COAP0720	CO0752	1		___ ProductHsCode
75.	139	COAP0720	CO0753	0..1		___ NoOfPackageForProductItem
76.		COAP0720	CO0754	0..1		___ TypeOfPackageForProductItem
77.		COAP0720	CO0755	0..1		___ BrandNameAndLabels
78.		COAP0720	CO0756	0..1		___ MainlandHsCode
79.		COAP0720	CO0758	0..1		___ CategoryNo
80.		COAP0759	COAP0759	0..3		___ ThirdPartyInvoiceCompany

81.	COAP0759	CO0760	1	 ThirdPartyInvoiceCompanyName
82.	COAP0759	CO0762	1	 ThirdPartyInvoiceCompanyCountryCode
83.	COAP0765	COAP0765	0..2	Invoice
84.	COAP0720	CO0766	1	InvoiceNo
85.	COAP0720	CO0767	1	InvoiceDate
86.	COAP0770	COAP0770	0..1	SupportingDocument
87.	COAP0770	CO0780	0..10	Type
88.	COAP0770	CO0790	0..1	Remarks
89.	COAP0810	COAP0810	1	ExporterDeclarationSignature
90.	COAP0810	CO0820	1	DeclarationDate
91.	COAP0810	CO0830	1..5	DeclarationCode
92.	COAP0810	CO0840	0..10	SpecialRequestCode
93.	COAP0810	CO0845	0..10	CheckboxIndicator
94.	COAP0810	CO0850	0..1	SpecialDeclarationStatement
95.	COAP0810	CO0860	1	SignatoryIdNo
96.	COAP0810	CO0870	1	SignatoryName
97.	COAP0810	CO0880	0..1	EtasSignatoryIdNo
98.	COAP0810	CO0890	0..1	EtasSignatoryName

B.6.7.1.4 Information Matrix**Matching Fields**

Item No.	Fields to be identical for CO Application and Manufacturer Declaration (Note 1)	COAP02 I.M. Index No.	COMD02 I.M. Index No.
1.	Application Type	CO0070	CO0980
2.	UCR No.	CO0080	CO0990
3.	Function	CO0090	CO1000
4.	Payer	CO0170	CO1050
5.	Manufacturer Party ID	CO0320	CO1180
6.	Manufacturer Responsible Quantity (AP)	CO0600	CO1280
7.	Manufacturer BR No.	CO0300	CO1160
8.	Manufacturer FR No.	CO0310	CO1170
9.	Line Item Seq. No.	CO0550	CO1250
10.	Item Description	CO0560	CO1260
11.	Line Item Qty	CO0570	CO1270
12.	Unit of Qty	CO0580	CO1330
13.	Rules of Origin Criterion	CO0680	CO1340
14.	Percent of Regional Value Content	CO0681	CO1341
15.	Rules of Origin Criterion - Combination Criteria	CO0682	CO1342

Note 1 : There is no need to perform matching of the above fields in case the message function is exporter only resubmission/amendment.

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | | |
|-----|-------------------|--------------------------|
| (1) | B.D. Index | Branching Diagram Index |
| (2) | Entity | Class ID |
| (3) | I.M. Index | Information Matrix Index |

(4)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(5)	Field Name	Business term for the data item
(6)	Field Description	Description on the field
(7)	M/C/O	Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O) Mandatory fields should be neither null nor space only; Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
(8)	Bilingual Field (Y/N)	Usage of the field to see if bilingual input is supported. Y - support Chinese and English input N - support English input only
(9)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numerical characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numerical characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY(CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) boolean true or false
(10)	Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply: M 10 the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional C 5 the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional

- O 3 optional
the field can repeat for a maximum of three times, with all occurrence optional
- (11) **Validation Requirements** Specifies the individual validation rules for the data item
- (12) **Class Name [Occurrence]** Name of the class which class ID is stated in front and separated from the class name by “:”. Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	COAP0000 : Certificate Of Origin	<CertificateOfOrigin> [1..1]								
2	COAP0000	CO0025	<MessageType>	Message Type	Message type	M	N	an6	1	COAP02 = Certificate of Origin- Release 02
3	COAP0000	CO0070	<ApplicationType>	Application Type	To distinguish the type of CO, for slight difference in data requirements and different validations to follow. (CHKO and COP)	M	N	an..3	1	<p>1. Must be one of the following:- 861 : Certificate of Hong Kong Origin (CHKO) 862 : Certificate of Origin - Processing (COP).</p> <p>2. Not amendable for resubmission and amendment request.</p> <p>3. Must be the same as the Application Type (CO0980) on the MD.</p> <p>4. Must be 861 (CHKO) if CO(CEPA)^{Note 2}, CO(NZ)^{Note 3}, CO(Form AHK)^{Note 4}, CO(Georgia)^{Note 5} or CO(Maldives)^{Note 6}.</p> <p>Note 2: In this IM, "If CO(CEPA)" means "the exporter has declared the declaration code 'CEP' in case of AP."</p> <p>Note 3: In this IM, "If CO(NZ)" means "the exporter has declared the declaration code 'NZ' in case of AP."</p> <p>Note 4: In this IM, "If CO(Form AHK)" means "the exporter has declared the declaration code 'ASE' in case of AP."</p> <p>Note 5: In this IM, "If CO(Georgia)" means "the exporter has declared the declaration code 'GE' in case of AP."</p> <p>Note 6: In this IM, "If CO(Maldives)" means "the exporter has declared the declaration code 'MV' in case of AP."</p>
	COAP0000	CO0080	<CertificateOfOrigin>messageReference	Unique Certificate of Origin Reference (UCR)	It is the unique reference no. assigned to the application by the applicant (transaction initiator) at the time of its first submission.	M	N	an14	1	<p>1. Must be a valid UCR format, please refer to section B.6.5 for the format of UCR.</p> <p>2. For fresh application, UCR must not be sent to Government system before.</p> <p>3. Must be the same as the UCR No. (CO0990) on the MD.</p> <p>4. For re-submission, all parties or re-submission, exporter only, UCR must exist in GETS Service Provider System and must be deferred.</p> <p>5. For amendment request, all parties or amendment request, exporter only, UCR must exist in GETS Service Provider System and must be in approved state.</p> <p>6. Cannot be changed in case of resubmission and amendment.</p>
4	COAP0000	CO0090	<MessageFunction>	Message Function	To distinguish the reason of the submission. (Fresh; Amendment: all parties; Amendment: exporter only; Resubmission: all parties; Resubmission : exporter only)	M	N	an..3	1	<p>1. Must be either Fresh Application (9), Re-submission, all parties (5), Re-submission, exporter only (HFC), Amendment, all parties (4), or Amendment, exporter only (HFB).</p>

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										2.	Must be the same as the Message Function (CO1000) on the MD (also see Note 1 mentioned in summary table of matching fields above).
										3.	Re-submission must be within 30 calendar days from the date of last CO deferment message [Remarks: A total of 31 days valid for resubmission, the day of deferment + 30 calendar days following.]
										4.	Amendment Request should within 30 calendar days from the date of approval of the CO application. [Remarks: A total of 31 days valid for amendment request, the day of approval + 30 calendar days following.]
5	COAP0000	CO0110	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this application has been submitted, including fresh submission, corrected or amended in response to either amendments requested by Government or corrections in response to GETS Service Provider validation errors or trader self- initiated amendments. This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as a complete application.	C	N	n..2	1	1.	If the corresponding UCR is stored in System of GETS Service Provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number of the same message type (Association Assigned Code). (If previous sequence no. does not exist, the current sequence no. will be 1 or larger.)
										2.	Message function must be Fresh Application (9) if Message Transfer Sequence No. does not exist.
										3.	Must exist if the message function is NOT fresh Application (9).
										4.	Range (1 – 99) if exists.
										5.	Different sets of sequence no. apply to different message types(Association Assigned Codes). i.e. a set of sequence no. applies to Fresh Application, Amendment and Re-submission. Another set applies to Transaction Request.
6	COAP0130 : Application Heading Information <ApplicationHeadingInfo> [1..1]										
7	COAP0130	CO0135	<ApplicationHeadingInfo><CoFormat>	Required CO Format	To indicate the trader's choice of format of CO (paper or digital)	C	N	an1	1	1.	Must be either "P" (Paper) or "D" (Digital).
										2.	Must exist for non-preferential CHKO and COP.
										3.	Must not exist for preferential CHKO.
										4.	Not amendable at amendment request.
8	COAP0130	CO0140	<ApplicationHeadingInfo><ChoiceOfCertIssuingOrganisation>	Choice of Certificate Issuing Organisation	To indicate the trader's choice of Certificate Issuing Organization	M	N	an1	1	1.	Must be a valid code defined in the Certificate Issuing Organisations code table.
										2.	For transaction other than fresh application, must be the same as in the fresh application.
										3.	Not amendable at resubmission and amendment request.
											Refer to code table "Certificate Issuing Organisations" as specified in section B.6.6.
9	COAP0130	CO0150	<ApplicationHeadingInfo><ChoiceOfCertCollectionOfficeIndicator>	Cert. Collection	To indicate the trader's choice of the office of GACOs to collect their approved and printed CO	C	N	an..3	1	1.	For non-preferential CHKO and COP with Required CO Format (CO0135) set to "D", and for CO(CEPA),

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.1 CO XML Messages: Certificate of Origin Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
				Office Indicator	Certificate.					<p>must not be input.</p> <p>2. For non-preferential CHKO/COP with Required CO Format (CO0135) set to "P", and for CO(NZ), CO(Georgia), CO(Form AHK) or CO(Maldives), must be input</p> <p>3. Must be a valid Cert. Collection Office Indicator code defined in the Certificate Issuing Organisations code table.</p> <p>4. For non-preferential CHKO/COP with Required CO Format (CO0135) set to "P", and for CO(NZ), CO(Georgia), CO(Form AHK) and CO(Maldives), amendable in case of resubmission and amendment request provided that the Office is a valid office of the Certificate Issuing Organisation chosen.</p> <p>Refer to code table "Certificate Collection Offices" as specified in section B.6.6</p>	
10	COAP0130	CO0160	<ApplicationHeadingInfo><GacoMembershipNo>	GACO Membership No.	Only one valid GACO membership no., which must be correspond to the specific GACOs chosen as the certificate issuing organisation, have to be quoted. It can belong to any one of the parties involved in the application.	C	N	an..10	1	<p>1. Must be a valid GACO Membership Number for the specified Certificate Issuing Organisation.</p> <p>2. Must not exist if the Choice of the Issuing Organisation is "0" (Trade and Industry Department).</p> <p>3. Not amendable at re-submission and amendment request. [May be GACO membership no. of the exporter or any one of the manufacturer or subcontractor.]</p>	
11	COAP0130	CO0170	<ApplicationHeadingInfo><Payer>	Payer	To indicate the Party ID of the payer for the application (exporter or manufacturer)	M	N	an..35	1	<p>1. Must be either exporter's Party ID or manufacturer's Party ID or that of the ETAS Center if payer uses ETAS. (It is not necessary for the payer to be the non-ETAS user. If partial ETAS is involved, the party using ETAS may also be the payer.)</p> <p>2. Must be the same as the Party ID of the Payer (CO1050) on the MD.</p> <p>3. Not amendable at resubmission and amendment request.</p>	
12	COAP0130	CO0190	<ApplicationHeadingInfo><ReasonForExpeditiousIssue>	Reason for Expeditious issue	To indicate the reason for application for expeditious issue	O	N	an..3	1	<p>1. Must be a valid code defined in the code table of Expeditious Processing Request Reason Code for CO and for the relevant message type.</p> <p>2. If exists, there must be at least one supporting document type chosen.</p> <p>Refer to code table "Expeditious Processing Request Reason Code for CO" as specified in B.6.6</p>	
13	COAP0130	CO0200	<ApplicationHeadingInfo><CoApprovalNo>	Approval Number of CO	Approval No. of CO	C	N	an..13	1	<p>1. Must be input in case of amendment request.</p> <p>2. Must not exist for fresh application and resubmission .</p> <p>3. In case of amendment, must be the same as the</p>	

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
										approval no in the latest Govt Approval message as stored in GETS Service Provider.
14	COAP0220 : Exporter Identification <ExporterIdentification> [1..1]									
15	COAP0220	CO0230	<ExporterIdentification><BrNo>	Exporter BR Number	Exporter must have a BR Number.	M	N	an..12	1	<ol style="list-style-type: none"> 1. If the associated Party ID does not belong to an ETAS operator (i.e. the exporter is not using ETAS) and the exporter is a registered trader, the BR. no. must be the same as BR. no. in GETS Service Provider's customer profile for the specified exporter's Party ID (profile check). If exporter uses ETAS, no such validation for exporter's BR no. is required. 2. If the associated Party ID does not belong to an ETAS operator, (i.e. the exporter is not using ETAS) and the exporter is a Non-registered trader, the BR. No. must be the same as the BR. No. provided by its SP to Government and kept in the Trader Registry maintained by Government.[3. Must be a BR No. with the valid format (i.e. 1st - 8th digits numeric; 9th digit "-"; 10th digit alphanumeric 11th - 12th digits numeric). In the case of submission of CO message through ETAS, its check digit (i.e. the 8th character of BR no.) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by Service Provider. 4. Not amendable at resubmission and amendment request.
16	COAP0220	CO0250	<ExporterIdentification><PartyID>	Exporter Party ID	Exporter's Party ID	M	N	an..35	1	<ol style="list-style-type: none"> 1. Must be an active user as specified in the GETS Service Provider subscriber profile that the exporter is registered with. 2. Must be the Party ID of the Exporter existing in GETS Service Provider that the exporter is registered with. 3. If the exporter uses ETAS, it must be a valid ETAS Party ID. 4. Not amendable at re-submission and amendment request.

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
17	COAP0220	CO0260	<ExporterIdentification><ExporterName>	Exporter Name	To capture the Exporter name at the time of application	M	Y	if CO(CEPA) and all in English, an..35 if CO(CEPA) and Traditional Chinese exists, an..25 if non-CO(CEPA), an..35 and Traditional Chinese must not exist	2	1.	If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese. 2. If CO(CEPA), if completed in "Traditional Chinese" or "partly in Traditional Chinese and partly in English", length must not exceed 25 characters. 3. If non-CO(CEPA), first occurrence must not be blank or null. No word splitting is allowed between lines. 4. If CO(CEPA), maximum occurrence of the field is 1. 5. If non-CO(CEPA), maximum occurrence of the field is 2.
18	COAP0220	CO0265	<ExporterIdentification><ExporterAddress>	Exporter Address	To capture the Exporter address at the time of application	M	Y	if CO(CEPA) and Traditional Chinese exists either partially or entirely, an..25 if non-CO(CEPA), an..35 and Traditional Chinese should not exist	4	1.	If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese. 2. If CO(CEPA), must not be completed in English in full. 3. The first line of the Exporter address must not be blank.
19	COAP0220	CO0266	<ExporterIdentification><ExporterTelNo>	Exporter Telephone Number	To capture the Exporter telephone number at the time of application	M	N	an..15	1		
20	COAP0220	CO0267	<ExporterIdentification><ExporterFaxNo>	Exporter Fax Number	To capture the Exporter fax number at the time of application	C	N	an..15	1	1.	Must be input if CO(NZ)
21	COAP0220	CO0268	<ExporterIdentification><ExporterEmail>	Exporter Email Address (For Emergency Contact)	To capture the Exporter email address at the time of application for emergency contact	C	N	an..50	1	1.	For preferential CHKO, must be input if Exporter Mobile Phone Number (For Emergency Contact) (CO0269) is not input.
22	COAP0220	CO0269	<ExporterIdentification><ExporterMobileNo>	Exporter Mobile Phone Number (For Emergency Contact)	To capture the Exporter mobile phone number at the time of application for emergency contact	C	N	an..15	1	1.	For preferential CHKO, must be input if Exporter Email Address (For Emergency Contact) (CO0268) is not input.
23	COAP0220	CO0270	<ExporterIdentification><ExporterEmailForOnlineVerification>	Exporter Email Address (For Receiving Online Verification Code of CO)	To capture the Exporter email address at the time of application for receiving verification code sent by the Government, which will be used in Online Verification System of CO	C	N	an..50	1	1.	Must not exist for preferential CHKO. 2. If non-preferential CHKO or COP, must be input. 3. If input, must be in the following format: <i>local-part@domain</i> while <i>local-part</i> can contain uppercase and lowercase Latin letters (A-Z, a-z), numbers (0-9), underscores (.), dots (.), and dashes (-). For underscore, dot or

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
										dash, it must be followed by one or more letter or number; and domain shall consist of one or more parts separated by a dot, such as example.com. Each part can contain uppercase and lowercase Latin letters, numbers, and dashes (on condition that the dash is not placed at the beginning or end of each part).
24	COAP0280 : Manufacturer Identification <ManufacturerIdentification> [1..1]									
25	COAP0280	CO0290	<ManufacturerIdentification><NoOfManufacturers>	Number of Manufacturer	To indicate the number of manufacturer involved for the application.	M	N	n1	1	<ol style="list-style-type: none"> No. of Manufacturer must be either '1', '2' or '3'. Total number of the different manufacturers and subcontractors must be equal or less than 3. i.e. No. of Manufacturers (in AP) + no. of Subcontractors (in MD) must not be > 3. Number of manufacturer must be equal to the number of the BR number of the manufacturer in CO. Not amendable at re-submission and amendment request.
26	COAP0295 : Manufacturers <Manufacturers> [1..3] (Subtype of Entity Manufacturer Identification <ManufacturerIdentification> COAP0280)									
27	COAP0295	CO0300	<ManufacturerIdentification><ManufacturerBRNo>	Manufacturer BR Number	The business registration number of the manufacturer	M	N	an..12	1	<ol style="list-style-type: none"> If the associated Party ID does not belong to an ETAS operator, i.e. manufacturer is not using ETAS, and the manufacturer is a registered trader, the BR. no. must be the same as BR. no. in GETS Service Provider's customer profile for the specified Party ID. (profile check) If manufacturer uses ETAS, no such validation for manufacturer's BR no. is required. If the associated Party ID does not belong to an ETAS operator, (i.e. the manufacturer is not using ETAS), and the manufacturer is a Non-registered trader, the BR. No. must be the same as the BR. No. provided by its SP to Government and kept in the Trader Registry maintained by Government. [Must be a valid BR No with the valid format (i.e. 1st - 8th digits numeric; 9th digit "-"; 10th digit alphanumeric; 11th - 12th digits numeric). In the case of submission of CO message through ETAS, its check digit (i.e. the 8th character of BR no.) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by Service Provider. Must be the same as the Manufacturer BR No. (CO1160) on the MD. Not amendable at re-submission and amendment request.

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION												
B.D. Index	Class Name	Occurrence										
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements		
28	COAP0295	CO0310	<ManufacturerIdentification><Manufacturers><FrNo>	Manufacturer FR Number	This is the unique reference number assigned by Trade and Industry Department for factories registered with the Dept.	M	N	an5	1	1. If the associated Party ID does not belong to an ETAS operator (i.e. the Manufacturer is not using ETAS) and the manufacturer is a registered trader, the FR. no. must be the same as FR. no. in GETS Service Provider customer profile for the specified manufacturer's Party ID (profile check). If manufacturer uses ETAS or the manufacturer is a Non-registered trader, no validation for manufacturer's FR no. is required. 2. Must be a valid FR. no. with format : 5 digit, numeric. 3. Manufacturer FR No. in the Manufacturer Identification must exist in each of the line item (even if the resp. qty (AP) is 0). 4. Must be the same as the Manufacturer FR No. (CO1170) on the MD. 5. Not amendable at re-submission and amendment request.		
29	COAP0295	CO0320	<ManufacturerIdentification><Manufacturers><PartyID>	Manufacturer Party ID	Manufacturer's Party ID	M	N	an..35	1	1. Must be an active user as specified in the GETS Service Provider subscriber profile that the manufacturer is registered with. 2. Must be the same as the Party ID of Manufacturer (CO1180) on the MD. 3. Must be the Party ID of manufacturer exists in GETS Service Provider that the manufacturer is registered with. 4. If the manufacturer uses ETAS, it must be a valid ETAS Party ID. 5. Cannot be changed in case of amendment and re-submission.		
30	COAP0295	CO0340	<ManufacturerIdentification><Manufacturers><ManufacturerName>	Manufacturer Name	To facilitate easy identification of the manufacturer by name.	M	N	an..35	1			
31	COAP0360 : Exporter Details <ExportDetails> [1..1]											
32	COAP0360	CO0370	<ExportDetails><DepartureDate>	Departure Date of the shipment	Departure date of the shipment	M	N	date	1	1. Must be a valid date format (CCYY-MM-DD). 2. (i) For fresh application: Retrospective application of CO, i.e. departure date < submission date, at least one supporting document code (CO0780) must be provided. (ii) For re-submission and amendment: Retrospective application of CO, i.e. departure date < submission date of last fresh application that was forwarded to the government , at least one supporting document code (CO0780) must be provided.		
33	COAP0360	CO0380	<ExportDetails><ModeOfTransport>	Mode of Transport	Mode of Transport of the shipment	M	N	an1	1	1. Must be a valid code defined in the code table of Transport Mode Code for CO.		

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										Refer to code table "Transport Mode Code" as specified in B.6.6	
34	COAP0360	CO0390	<ExportDetails><VesselFlightVehicleNo>	Vessel/Flight/Vehicle No.	For pre-shipment application, for the input of vessel name or flight number, if available. For post-shipment application, must be available.	C	Y	if CO(CEPA), an..10 if Traditional Chinese exist either partially or entirely if CO(CEPA), an..17 if all in English if non-CO(CEPA), an.. 17 and Traditional Chinese must not exist	1	1. Must be input if departure date < submission date (arriving at GETS Service Provider), i.e. post shipment submission. 2. Required to be input if Departure Date < Preparation (Declaration) Date. 3. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese.	
35	COAP0360	CO0400	<ExportDetails><PortOfLoading>	Port of Loading	To indicate the city / port/ airport of loading.	M	N	an..25	1	1. If CO(CEPA), must be "Hong Kong". 2. If CO(Form AHK), CO(Georgia) or CO(Maldives), must be "Hong Kong, China".	
36	COAP0360	CO0410	<ExportDetails><PortOfDischarge>	Port of Discharge	For the input of the port of discharge.	M	N	an..25	1	1. If CO(CEPA), must be four digits only as Mainland customs port code.	
37	COAP0360	CO0420	<ExportDetails><FinalDestination>	Final Destination if on Carriage	For the input of the city of final destination if it is not the same as the port of discharge.	C	N	an..25	1	1. If CO(CEPA), not applicable.	
38	COAP0360	CO0430	<ExportDetails><DestinationCountryCode>	Destination Country/ Place Code	To specify the code of the destination country/ place.	M	N	an2	1	1. Must be a valid code defined in the code table of GETS "Country Code". 2. If CO(CEPA), must be "CN". 3. If CO(Form AHK), must be a code identified as "applicable destination of CO(Form AHK)" and effective as of submission date. 4. If CO(Georgia), must be "GE". 5. If CO(Maldives), must be "MV". 6. Not amendable at amendment request only. Refer to code table of GETS "Country Code" as specified in B.6.6.	
39	COAP0360	CO0440	<ExportDetails><TotalNoOfPackage>	Total no. of package for the CO	For the input of the total no. of package for the entire CO	C	N	n..8	1	1. If the number of packages (CO0753) for each product item exists, and the product item package types (CO0754) are the same, the sum of all the product item number of packages (CO0753) must equal the total number of packages for the CO (CO0440). 2. Must be input if all the product item number of	

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.1 CO XML Messages: Certificate of Origin Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										3.	packages (CO0753) is not input Must exist if the number of packages (CO0753) for each product item exists, and the product item package types (CO0754) are the same.
										4.	Must not exist if the number of packages (CO0753) for each product item exists, and the product item package types (CO0754) are not the same
										5.	Must be input if Type of Package for the CO (CO0450) is input
										6.	Must not input if Type of Package (CO0450) for the CO is not input
40	COAP0360	CO0450	<ExportDetails><TypeOfPackage>	Type of Package for the CO	Type of Package for the CO	C	N	an2	1	1.	If provided, must be a valid code defined in the code table of Type of Package Code.
										2.	Must be input if type of package at the product item (CO0754) is not input.
										3.	If the type of packages for each product item (CO0754) exists and are the same, type of package for the CO (CO0450) must exist and must equal the type of package for each product item (CO0754).
										4.	Must not exist if the type of packages for each product item (CO0754) exists and are not the same.
										5.	Must be input if Total Number of Package (CO0440) for the CO is input.
										6.	Must not input if Total Number of Package (CO0440) for the CO is not input.
											Refer to code table "Type of Package Code" as specified in B.6.6.
41	COAP0360	CO0460	<ExportDetails><TotalFobValue>	Total FOB Value	Total FOB value for the application	M	N	n14.2	1	1.	Must = sum of all line item FOB Value if line item FOB value is input.
										2.	Must be > 0.
42	COAP0360	CO0480	<ExportDetails><ConsigneeName>	Consignee Name	The name of consignee for the purpose of cert. printing	C	Y	if CO(CEPA) and all in English, an..35 if CO(CEPA) and Traditional Chinese exists, an..25 if non-CO(CEPA), an.. 35 and Traditional Chinese must not exist	1	1.	Must be input if consignment type (CO0490) is 'HB'.
										2.	Must be input if CO(CEPA), CO(Form AHK), CO(Georgia) or CO(Maldives).
										3.	If input, must exist together with Consignee Address (CO0485) and Consignee Country/ Place Code (CO0500).
										4.	If not input, Consignee Address (CO0485) and Consignee Country/ Place Code (CO0500) must not exist.
										5.	If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese.
										6.	If CO(CEPA), if completed in "Traditional Chinese" or "partly in Traditional Chinese and partly in English", length must not exceed 25 characters.

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
43	COAP0360	CO0485	<ExportDetails><ConsigneeAddress>	Consignee Address	The address of consignee for the purpose of cert. printing	C	Y	if CO(CEPA) and Traditional Chinese exists either partially or entirely, an..25 if non-CO(CEPA), an.. 35 and Traditional Chinese must not exist	4	1. If input, first occurrence must not be blank. 2. Must be input if consignment type (CO0490) is 'HB'. 3. Must be input if CO(CEPA), CO(Form AHK), CO(Georgia) or CO(Maldives). 4. If input, must exist together with Consignee Name (CO0480) and Consignee Country/ Place Code (CO0500). 5. If not input, Consignee Name (CO0480) and Consignee Country/ Place Code (CO0500) must not exist. 6. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese. 7. If CO(CEPA), must not be completed in English in full.	
44	COAP0360	CO0490	<ExportDetails><ConsignmentType>	Consignment Type	To indicate whether the shipment is consigned to a consignee or consigned to the order of.	C	N	an..2	1	1. Must either 'CN' (Consignee) or 'HB' (consigned to the order of). 2. Must be input if CO(CEPA), CO(NZ), CO(Form AHK), CO(Georgia) or CO(Maldives).	
45	COAP0360	CO0495	<ExportDetails><ConsigneeSupplInfo>	Consignee Supplementary Information	Consignee Supplementary Information	C	N	an..35	2	1. If CO(CEPA), must not exist. 2. If exist, first occurrence must not be blank or null.	
46	COAP0360	CO0500	<ExportDetails><ConsigneeCountryCode>	Consignee Country/ Place Code	The country/ place code of the consignee	C	N	an2	1	1. Must be the same as the final destination country/ place code for the consignment type (CO0490) = 'CN'. 2. Must be input if consignment type (CO0490) = 'HB'. 3. If input, must exist together with Consignee Name (CO0480) and Consignee Address (CO0485). 4. If not input, Consignee Name (CO0480) and Consignee Address (CO0485) must not exist. 5. If provided, must be a valid code defined in the code table of GETS "Country Code". 6. Not amendable at amendment request only. Refer to code table of GETS "Country Code" as specified in B.6.6	
47	COAP0360	CO0505	<ExportDetails><NotifyingPartyName>	Notifying Party Name	The name of the notifying party being that of the overseas buyer and the name and address of the bank or forwarding agent as the consignee are to be provided on the CO Certificate.	C	Y	if CO(CEPA) and all in English, an..35 if CO(CEPA) and Traditional Chinese exists, an..25 if non-CO(CEPA),	1	1. Must be input if Notifying Party Address (CO0507) or Country/ Place Code (CO0506) is input. 2. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese.	

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
								an..35 and Traditional Chinese must not exist			
48	COAP0360	CO0506	<ExportDetails> <NotifyingPartyCountryCode>	Notifying Party Country/ Place Code	The Country/ Place Code of the notifying party being that of the overseas buyer and the name and address of the bank or forwarding agent as the consignee are to be provided on the CO Certificate.	C	N	an2	1	1. If provided, must be a valid code defined in the code table of GETS "Country Code". 2. Must be input if notifying party address (CO507) or notifying party name (CO505) is input.	
49	COAP0360	CO0507	<ExportDetails><NotifyingPartyAddress>	Notifying Party Address	The address of the notifying party being that of the overseas buyer and the name and address of the bank or forwarding agent as the consignee are to be provided on the CO Certificate.	C	Y	if CO(CEPA) and Traditional Chinese exists either partially or entirely, an..25 if CO(CEPA) but all in English, an..35 if non-CO(CEPA), an..35 and Traditional Chinese must not exist	4	1. Must be input if notifying party name (CO0505) or notifying country/ place code (CO0506) is input. 2. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese. 3. If input, first occurrence must not be blank.	
50	COAP0360	CO0511	<ExportDetails><ImporterName>	Importer Name	The name of the importer	C	N	an..35	2	1. May input if CO(Georgia) or CO(Maldives). Must not input if non-CO(Georgia) and non-CO(Maldives). 3. If input, must exist together with Importer Address (CO0512). 4. If input, first occurrence must not be blank.	
51	COAP0360	CO0512	<ExporterDetails><ImporterAddress>	Importer Address	The address of the importer	C	N	an..35	4	1. May input if CO(Georgia) or CO(Maldives). Must not input if non-CO(Georgia) and non-CO(Maldives). 3. If input, must exist together with Importer Name (CO0511). 4. If input, first occurrence must not be blank.	
52	COAP0360	CO0525	<ExportDetails><CountryOfManufacture>	Place of Manufacture	It is the country/ place where the principal process for COP to be carried out	C	N	an2	1	1. If input, must be a valid code defined in the code table of GETS "Country Code". 2. Must exist if application type = '862' (COP). 3. Must not exist if application type <> '862' (COP). 4. Not amendable at amendment request only. Refer to code table of GETS "Country Code" as specified in B.6.6	
53	COAP0360	CO0526	<ExportDetails><ProcessesCarriedOutInHk>	Processes carried out in Hong Kong	It is the process(es) carried out in Hong Kong for COP	C	N	an..70	1	1. Must exist if application type = '862' (COP). 2. Must not exist if application type <> '862' (COP). 3. Not amendable at amendment request only.	
54	COAP0360	CO0527	<ExportDetails><Remarks>	Remarks	Supplementary information to be provided for some types of certificate application	O	N	an..150	1	1. Must not exist if non-CO(Georgia) and non-CO(Maldives).	

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.1 CO XML Messages: Certificate of Origin Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
55	COAP0540 : CO Line Item <CoLineItem>	[1..20]									
56	COAP0540	CO0550	<CoLineItem><LineItemSequenceNo>	Line Item Sequence No.	Sequence number of the line item in the application	M	N	an..3	1	<ol style="list-style-type: none"> 1. This must range from C1 to C20 for CO(CEPA), This must range from C1 to C5 for non-CO(CEPA). 2. Must be the same as the Line Item Sequence Number (CO1250) on the MD. 3. Must not be duplicated. 4. For fresh application and resubmission, this cannot be skipped and must be in consecutive order, starting from 1. 5. For amendment request, this can be skipped (in case of deletion of line item by applicants) and the sequence must be in ascending order. If user deletes one of the line items, the sequence no. of other line items must remain unchanged. 6. Cannot be changed in case of exporter only resubmission and amendment. 7. For CO(CEPA), numeric part of the Line Item Sequence No(s) must be identical to that of the Product Description Sequence No(s) (CO0725), e.g. C1 and P1. 	
57	COAP0540	CO0560	<CoLineItem><ItemDescription>	Item Description	Description of the line item	M	Y	if CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(CEPA), an..260 and Traditional Chinese must not exist	1	<ol style="list-style-type: none"> 1. Must be the same as the Item Description (CO1260) on the MD for the same line item sequence number. 2. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese. 3. For CO(CEPA), the description of line item(s) must be identical to the description of product item(s). 4. Cannot be changed in case of exporter only resubmission and amendment. <p>Note: For CO(NZ) application, please refer to section B.6.8 - 'Data Field Packing Interface Specification' for details of other requirements.</p>	
58	COAP0540	CO0570	<CoLineItem><LineItemQty>	Line Item Quantity	This is the qty per line item. This should be the commercial qty.	M	N	n12.2	1	<ol style="list-style-type: none"> 1. Must be > 0. 2. Must be a logical dozen when the unit of quantity QTY is DZN. 3. Must be the same as the Line Item Qty (CO1270) on the MD for the same line item sequence number. 4. Cannot be changed in case of exporter only resubmission and amendment. 5. If CO(CEPA), the line item qty (CO0570) must be the same as the product item qty (CO0740). 	
59	COAP0540	CO0580	<CoLineItem><UnitOfQty>	Unit of Quantity	Each line item may have different qty unit. The unit of qty applies to the manufacturer	M	N	an..3	1	<ol style="list-style-type: none"> 1. Must be a valid code defined in the code table of "Unit of Measure Code". 	

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
					responsible qty (MD), outworker's qty and subcontractor's qty for the same line item.					2.	Must be the same as the Unit of Qty (CO1330) on the MD for the same line item sequence number.
										3.	Cannot be changed in case of exporter only resubmission and amendment.
										4.	If CO(CEPA), the qty unit in line item (CO0580) must be the same as the qty unit in product item (CO0750).
											Refer to code table "Unit of Measure Code" as specified in B.6.6
60	COAP0540	CO0610	<CoLineItem><MfrQuantityIndicatorAP>	Manufacturer Quantity Indicator (AP)	To indicate the manner in which line item quantities are assigned to manufacturers.	M	N	an..3	1	1.	Manufacturer Quantity Indicator must be HQ1, HQ2 or HQ3. HQ1 (Part Quantity), the manufacturers responsible quantities (AP) need to sum up to the line item qty. HQ2 (Part Process), each manufacturer responsible quantities (AP) must be the same as the line item qty. HQ3 (Part Process and Part Quantity), for all other cases other than the above two : the manufacturer responsible quantities (AP) will not sum up, or each of them is not the same as, to the line item qty.
										2.	If only one manufacturer is involved, the manufacturer qty indicator must be 'Part Quantity' (HQ1).
										3.	Not amendable at amendment request only.
61	COAP0585 : Manufacturers <Manufacturers> [1..3] (Subtype of Entity CO Line Item <COLineItem>)										
62	COAP0585	CO0590	<CoLineItem><Manufacturers><ManufacturerFrNo>	Manufacturer FR Number	To indicate the manufacturer that is responsible for the manufacturer responsible qty (AP) for this line item.	M	N	an5	1	1.	If the associated Party ID does not belong to an ETAS operator and the manufacturer is a registered trader, the FR no. must be the same as FR no. in customer profile for the specified Party ID. If manufacturer uses ETAS or the manufacturer is a Non-registered trader, no validation for manufacturer's FR no. is required.
										2.	Must be a valid FR. no.
										3.	Must not duplicate for the same line item number.
										4.	Not amendable at re-submission and amendment request.
										5.	Manufacturer FR No. of the line items must exist in the manufacturer identification.
63	COAP0585	CO0600	<CoLineItem><Manufacturers><ManufacturerResponsibleQuantityAP>	Manufacturer Responsible Quantity (AP)	To indicate the allocation of line item qty to each manufacturer. For matching with manufacturer responsible qty (AP) in manufacturer declaration.	M	N	n12.2	1	1.	If two or three manufacturers are involved, and the Manufacturer Quantity Indicator (AP) is "Part Quantity", the manufacturer responsible quantities (AP) must sum up to the line item qty (To cater for the summation of part of a dozen in decimal places in Manufacturer responsible qty (AP) for each manufacturer to a logical total of dozen as line item

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.1 CO XML Messages: Certificate of Origin Application

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
										qty.). If the Quantity Indicator (AP) is "Part Process", the manufacturer responsible quantities (AP) for each manufacturer must be the same as the line item qty. Must be > or = 0 (when the Manufacturer is not involved in the line item). Must be < or = Line Item Qty. Must be the same as the Manufacturer Responsible Quantity(AP) (CO1280) on the MD for the same line item sequence number. Cannot be changed in case of exporter only resubmission and amendment. Must be a logical dozen when unit of quantity QTY is using DZN.
55	COAP0540 : CO Line Item <CoLineItem> [1..20]									
64	COAP0540	CO0670	<CoLineItem><FobValue>	FOB Value for the line item	To allow a total FOB value for the entire CO application or a separate FOB value for each line item which will be summed up by the system to a total.	C	N	n14.2	1	1. Must be > 0 if input. 2. If COP or CHKO other than CO(CEPA), CO(Form AHK), CO(Georgia) and CO(Maldives), must be input for each line item or not exist for all line items. 3. If CO(CEPA), CO(Form AHK), CO(Georgia) or CO(Maldives), must input.
65	COAP0540	CO0680	<CoLineItem><RulesOfOriginCriterion>	Rules of Origin Criterion	To indicate the origin criterion applicable to the line item	C	N	an..10	1	1. Must be input if CO(Form AHK), CO(Georgia) or CO(Maldives). 2. May be input if CO(CEPA). 3. Must not be input if non-CO(CEPA), non-CO(Form AHK), non-CO(Georgia) and non-CO(Maldives). 4. Must be a valid Rules of Origin Criterion code defined in the Rules of Origin Criterion code table. 5. Must be the same as the Rules of Origin Criterion (CO1340) on the MD for the same line item sequence number. 6. Cannot be changed in case of exporter only resubmission and amendment. Refer to code table "Rules of Origin Criterion" as specified in section B.6.6
66	COAP0540	CO0681	<CoLineItem><PercentOfRVC>	Percent of Regional Value Content	To indicate the percentage of Regional Value Content (RVC)	C	N	n6.2	1	1. Must be input if CO(Form AHK) and Rules of Origin Criterion (CO0680) is "RVC" or "PSR-RVC". 2. Must not be input if CO(Form AHK) and Rules of Origin Criterion (CO0680) is not "RVC" or "PSR-RVC". 3. Must not be input if non-CO(Form AHK). 4. Must be the same as the Percent of Regional Value Content (CO1341) on the MD for the same line item sequence number. 5. Cannot be changed in case of exporter only resubmission and amendment.

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
67	COAP0540	CO0682	<CoLineItem><RulesOfOriginCombinationCriteria>	Rules of Origin Criterion - Combination Criteria	To supplement the actual combination criterion for CO(Form AHK) if Combination Criteria is chosen on "Rules of Origin Criterion" field	C	N	an..15	1	1. Must be input if CO(Form AHK) and Rules of Origin Criterion (CO0680) is "PSR-COMB". 2. Must not be input if CO(Form AHK) and Rules of Origin Criterion (CO0680) is not "PSR-COMB". 3. Must not be input if non-CO(Form AHK). 4. Must be the same as the Rules of Origin Criterion - Combination Criteria (CO1342) on the MD for the same line item sequence number 5. Cannot be changed in case of exporter only resubmission and amendment.	
68 COAP0720 : Product Description On CO <ProductDescriptionOnCo> [1..20]											
69	COAP0720	CO0725	<ProductDescriptionOnCo><ProductDescriptionSequenceNo>	Product Description Sequence No.	Sequence Number of the product item to be printed on CO Certificate.	M	N	an..3	1	1. This must range from P1 to P20 for CO(CEPA). 2. This must range from P1 to P5 for non-CO(CEPA). 3. Must not be duplicated. 4. For fresh application and resubmission, this cannot be skipped and must be in consecutive order, starting from 1. 5. For amendment request, this can be skipped (in case of deletion of product item by applicants) and the sequence must be in ascending order. If the user deletes one of the product items, the sequence no. of other product items must remain unchanged.	
70	COAP0720	CO0730	<ProductDescriptionOnCo><ProductDescription>	Product Description	Product Descriptions to be printed on CO Certificate	M	Y	if CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(CEPA), an..260 and Traditional Chinese must not exist	1	1. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese 2. If CO(CEPA), must not be completed in English in full	
71	COAP0720	CO0740	<ProductDescriptionOnCo><ProductQty>	Product Quantity	Product Quantity to be printed on CO Certificate	M	N	n12.2	1	1. Must be >0. 2. Must be a logical dozen when the unit quantity is DZN.	
72	COAP0720	CO0750	<ProductDescriptionOnCo><ProductUnitOfQty>	Product Unit Of Qty	Product Unit Of Qty to be printed on CO Certificate	M	N	an..3	1	1. Must be a valid code defined in the code table of "Unit of Measure Code". Refer to code table "Unit of Measure Code" as specified in B.6.6	
73	COAP0720	CO0751	<ProductDescriptionOnCo><ShippingMarks>	Shipping Marks (including	Shipping Marks (including container no.)	M	Y	if CO(CEPA), an..12 if Traditional	10	1. The first occurrence must not be blank. Subsequent lines may be skipped. 2. If non-CO(CEPA) (i.e. COP and CHKO other than	

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
				container no.)				Chinese exist either partially or entirely if CO(CEPA) and all in English, an..26 if non-CO(CEPA), an..26 and Traditional Chinese must not exist		CO(CEPA)), must not be completed in Traditional Chinese.	
74	COAP0720	CO0752	<ProductDescriptionOnCo><ProductHsCode>	Product HS Code	8-digit Product HS Code	M	N	an8	1	1. Valid Product HS Code. Refer to the HS Code published in the Hong Kong Imports and Exports Classification List (HKIECL).	
75	COAP0720	CO0753	<ProductDescriptionOnCo><NoOfPackageForProductItem>	No. Of Package For Product Item	This is the no. of packages per product item.	C	N	n..8	1	1. Must be input if 'Type of Package' for product item (CO0754) is input. 2. The no. of package for every product item (CO0753) must be entered if that of anyone of the product item is entered (or omit all). 3. Must not input if 'Type of Package' for product item (CO0754) is not input. 4. Must be input for each product item if the total number of packages (CO0440) for the CO is not input. 5. If CO(CEPA), CO(Form AHK), CO(Georgia) or CO(Maldives), must input.	
76	COAP0720	CO0754	<ProductDescriptionOnCo><TypeOfPackageForProductItem>	Type of Package for Product Item	To indicate the type of package for each product item	C	N	an2	1	1. Must be a valid code defined in the code table of Type of Package Code. 2. Must be input if No. of Packages for the Product Item (CO0753) is input. 3. Must not input if No. of Packages for the Product Item (CO0753) is not input. 4. Type of package for each of the product item (CO0754) must be input if the type of package for the CO (CO0450) is not input. 5. If CO(CEPA), CO(Form AHK), CO(Georgia) or CO(Maldives), must input. Refer to code table "Type of Package Code" as specified in B.6.6	
77	COAP0720	CO0755	<ProductDescriptionOnCo><BrandNameAndLabels>	Brand Names and Labels	Applicants to be required to indicate brand names and labels.	C	Y	if CO(CEPA), an..70 and Traditional Chinese exists either partially or entirely	1	1. Must be input if COP or CHKO other than CO(Form AHK), CO(Georgia) and CO(Maldives). 2. May be input if CO(Form AHK). 3. Must not be input if CO(Georgia) or CO(Maldives). 4. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese.	

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
								if CO(CEPA) and all in English, an..105 if non-CO(CEPA), an..105 and Traditional Chinese must not exist			
78	COAP0720	CO0756	<ProductDescriptionOnCo><MainlandHsCode>	Mainland HS Code	8-digit Mainland HS Code	C	N	an8	1	1. If CO(CEPA), must input. 2. If non-CO(CEPA), must not input.	
79	COAP0720	CO0758	<ProductDescriptionOnCo><CategoryNo>	Category No.	The Category for Cut and Sewn Garments.	C	N	an..10	1	1. Reserved.	
80	COAP0759 : Company issuing third-party invoice <ThirdPartyInvoiceCompany> [0..3] (Subtype of Entity Product Description On CO <ProductDescriptionOnCo>)										
81	COAP0759	CO0760	<ProductDescriptionOnCo><ThirdPartyInvoiceCompany><ThirdPartyInvoiceCompanyName>	Name of company issuing third party invoice	The name of the company issuing third party invoice	M	N	an..70	1	1. Must not be input if non-CO(Form AHK). 2. If input, checkbox indicator (CO0845) code "AS1" must be provided. 3. If input, must exist together with country/place code of company issuing third party invoice (CO0762).	
82	COAP0759	CO0762	<ProductDescriptionOnCo><ThirdPartyInvoiceCompany><ThirdPartyInvoiceCountryCode>	Country/place code of company issuing third party invoice	The country/place code of the company issuing third party invoice	M	N	an2	1	1. Must not be input if non-CO(Form AHK). 2. If input, checkbox indicator (CO0845) code "AS1" must be provided. 3. If input, must exist together with name of company issuing third party invoice (CO0760). 4. If input, must be a valid code defined in the code table of GETS "Country Code". Refer to code table of GETS "Country Code" as specified in B.6.6.	
83	COAP0765 : Invoice <Invoice> [0..2] (Subtype of Entity Product Description On CO <ProductDescriptionOnCo>)										
84	COAP0765	CO0766	<ProductDescriptionOnCo><Invoice><InvoiceNo>	Invoice No	Invoice Number	M	N	an..35	1	1. Must be input if CO(Form AHK), CO(Georgia) or CO(Maldives). 2. Must not be input if non-CO(Form AHK), non-CO(Georgia) and non-CO(Maldives). 3. If CO(Georgia) or CO(Maldives), the number of occurrence of entity subtype "Invoice" (COAP0765) must be 1.	
85	COAP0765	CO0767	<ProductDescriptionOnCo><Invoice><InvoiceDate>	Date of invoice	Date of invoice	M	N	date	1	1. Must be input if CO(Form AHK), CO(Georgia) or CO(Maldives). 2. Must not be input if non-CO(Form AHK), non-CO(Georgia) and non-CO(Maldives). 3. Must be a valid date format (CCYY-MM-DD). 4. If CO(Georgia) or CO(Maldives), the number of occurrence of entity subtype "Invoice" (COAP0765) must be 1.	

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
86	COAP0770 : Supporting Document <SupportingDocument> [0..1]										
87	COAP0770	CO0780	<SupportingDocument><Type>	Type of Supporting Document	Supporting Document Type	C	N	an..3	10	1. If provided, must exist in GETS Service Provider for valid type of supporting document in respect to the application type and message function chosen. 2. Each type of supporting document must not duplicate. 3. In case of either expeditious issue or retrospective application, at least one supporting document type must be given (validation has been mentioned in "CO0190" and "CO0370"). Refer to code table "Supporting Document Code for CO" in section B.6.6	
88	COAP0770	CO0790	<SupportingDocument><Remarks>	Supporting Document Remarks	Supporting Document Remarks	C	Y	if CO(CEPA), an..23 and Traditional Chinese exists either partially or entirely if CO(CEPA) and all in English, an..70 if non-CO(CEPA), an..70 and Traditional Chinese must not exist	1	1. Must exist if Supporting Document Type "Others" (HD3) is chosen. 2. Must not exist if Supporting Document Type "Others" (HD3) is not chosen. 3. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese.	
89	COAP0810 : Exporter Declaration Signature <ExporterDeclarationSignature> [1..1]										
90	COAP0810	CO0820	<ExporterDeclarationSignature><DeclarationDate>	Exporter Declaration Date	It is the date when the declaration is signed. In case of ETAS, it would be the date when ETAS operator sign the declaration for the applicant.	M	N	date	1	1. Must be a valid date format (CCYY-MM-DD). 2. Must be < or = submission date. 3. = Signatory Date of the exporter.	
91	COAP0810	CO0830	<ExporterDeclarationSignature><DeclarationCode>	Exporter Declaration Code	Allow multiple Export's declarations for one application	M	N	an..3	5	1. Must be a valid declaration code. 2. Exporter's declaration codes on the CO must be applicable to the exporter. 3. Must not duplicate. 4. The following exporter declaration codes cannot be provided together: E01, E06, E08, T01, T04 and T05. 5. If non-preferential CHKO/COP and Exporter uses ETAS (i.e. ETAS Center Signatory Name and ETAS Center Signatory ID No. must exist), exporter declaration code "T05" must be provided. 6. If non-preferential CHKO/COP and Exporter is not	

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										<p>using ETAS (i.e. ETAS Center Signatory Name and ETAS Center Signatory ID No. must not exist), exporter declaration code "E08" must be provided.</p> <p>7. If CO(NZ)/CO(Form AHK)/CO(Georgia)/CO(Maldives) and Exporter uses ETAS (i.e. ETAS Center Signatory Name and ETAS Center Signatory ID No. must exist), exporter declaration code "T01" must be provided.</p> <p>8. If CO(NZ)/CO(Form AHK)/CO(Georgia)/CO(Maldives) and Exporter is not using ETAS (i.e. ETAS Center Signatory Name and ETAS Center Signatory ID No. must not exist), exporter declaration code "E01" must be provided.</p> <p>9. If CO(CEPA) and Exporter uses ETAS (i.e. ETAS Center Signatory Name and ETAS Center Signatory ID No. must exist), exporter declaration code "T04" must be provided.</p> <p>10. If CO(CEPA) and Exporter is not using ETAS (i.e. ETAS Center Signatory Name and ETAS Center Signatory ID No. must not exist), exporter declaration code "E06" must be provided.</p> <p>11. Not amendable at amendment request only.</p> <p>12. If CO(CEPA), "CEP" must be provided in addition to "E06" or "T04".</p> <p>13. If CO(NZ), declaration code "NZ" must be provided in addition to "E01" or "T01".</p> <p>14. If CO(Form AHK), declaration code "ASE" and "U01" must be provided in addition to "E01" or "T01".</p> <p>15. If CO(Georgia), declaration code "GE" must be provided in addition to "E01" or "T01".</p> <p>16. If CO(Maldives), declaration code "MV" must be provided in addition to "E01" or "T01".</p> <p>17. If CO(Georgia), the number of appearance of declaration code "U02" must be 1 within Exporter Declaration Code(s) (CO0830) of the AP and Manufacturer Declaration Code(s) (CO1530) of MD(s) submitted by different manufacturer(s) belonging to same AP.</p> <p>18. If CO(Maldives), the number of appearance of declaration code "U03" must be 1 within Exporter Declaration Code(s) (CO0830) of the AP and Manufacturer Declaration Code(s) (CO1530) of MD(s) submitted by different manufacturer(s) belonging to same AP.</p> <p>19. If COP, CO(CEPA), CO(NZ), CO(Form AHK), CO(Georgia) or CO(Maldives), exporter declaration code "E07" must NOT be provided.</p> <p>20. If destination country/place code (CO0430) is not "US", exporter declaration code "E07" must NOT be provided.</p>	

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										Refer to code table "Declaration Code for CO" as specified in B.6.6	
92	COAP0810	CO0840	<ExporterDeclarationSignature><SpecialRequestCode>	Special Request Code	For entry of special requests	C	N	an..3	10	<ol style="list-style-type: none"> If provided, must be a valid code defined in the code table of Special Request Code. Must not duplicate. Not amendable at amendment request only. If CO(CEPA) or CO(Form AHK), code "502" is not allowed. If non-CO(Georgia) and non-CO(Maldives), code "504" is not allowed. <p>Refer to code table "Special Request Code" as specified in B.6.6</p>	
93	COAP0810	CO0845	<ExporterDeclarationSignature><CheckboxIndicator>	Checkbox Indicator	To indicate several descriptions relevant to the goods covered by the Certificate	C	N	an..3	10	<ol style="list-style-type: none"> Must not be input if non-CO(Form AHK). If provided, must be a valid code defined in the table of Checkbox Indicator. Must not duplicate. If code "AS1" is provided, name of company of issuing third party invoice (CO0760) and country/place of company issuing third party invoice (CO0762) must be input. <p>Refer to code table "Checkbox Indicator" as specified in B.6.6.</p>	
94	COAP0810	CO0850	<ExporterDeclarationSignature><SpecialDeclarationStatement>	For special declaration/ statement when need arises.	For special declaration/ statement when needed arises.	C	Y	if CO-(CEPA), an..230 and Traditional Chinese exists either partially or entirely if CO(CEPA) but all in English, an..700 if non-(CEPA), an..700 and Traditional Chinese must not exist	1	<ol style="list-style-type: none"> For non-CO(NZ) application, not amendable in amendment request. For CO(NZ) application, only the portion of Special Declaration Statement that carries the data items required by CO(NZ) as listed in section B.6.8 - 'Data Field Packing Interface Specification' is amendable in amendment requests. The remaining portion of Special Declaration Statement is not amendable in amendment request. If CO(CEPA), Traditional Chinese allows partially or entirely. <p>Note: For CO(NZ) application, please refer to section B.6.8 - 'Data Field Packing Interface Specification' for details of other requirements.</p>	
95	COAP0810	CO0860	<ExporterDeclarationSignature><SignatoryIDNo>	Exporter Signatory ID	Passport /HKID No./Personal identity of the authorized person representing the exporter, signing the CO application	M	N	an..35	1	<ol style="list-style-type: none"> Must be the Exporter Signatory's ID as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified Exporter Signatory Name and specified public key certificate reference no.) to sign the specified message type. If the exporter uses ETAS, no validation for Exporter Signatory ID is required. 	

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
96	COAP0810	CO0870	<ExporterDeclarationSignature><SignatoryName>	Exporter Signatory Name	Name of the authorized person signing the CO application	M	N	an..35	1	<ol style="list-style-type: none"> Must be the exporter's signatory name as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified signatory ID no., and the specified public key certificates reference no.) to sign the specified message type. If the exporter uses ETAS, no validation for Exporter Signatory Name is required.
97	COAP0810	CO0880	<ExporterDeclarationSignature><EtasSignatoryIDNo>	ETAS Center Signatory ID No	Signatory ID no. of the ETAS Center	C	N	an..35	1	<ol style="list-style-type: none"> Must be the ETAS Center Signatory's ID as registered with GETS Service Provider (as defined by the related Party ID, specified signatory Name and specified public key certificate reference no.) to sign the specified message type. Required if the ETAS Center is used to prepare the Application of Certificate of Origin on behalf of the Exporter, otherwise not used.
98	COAP0810	CO0890	<ExporterDeclarationSignature><EtasSignatoryName>	ETAS Center Signatory Name	Name of the Signatory ETAS	C	N	an..35	1	<ol style="list-style-type: none"> Must be the ETAS Center's signatory name as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified signatory ID no., and the specified public key certificates reference no.) to sign the specified message type. Required if the ETAS Center is used to prepare the Application of Certificate of Origin on behalf of the Exporter, otherwise not used.

B.6.7.1.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1) B.D. Index	Branching Diagram Index
(2) I.M. Index	Information Matrix Index
(3) <Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4) Field Name	Business term for the data item
(5) Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric characters
(6) Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numerical characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numerical characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g.

		12345678901.234 and 12345678901234 are valid values for n..14,3)
	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7) + Occurrence	Number of repetition of the corresponding field.	
(8) + Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.	
(9) + Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1		COAP0000 : Certificate Of Origin <CertificateOfOrigin> [1..1]					
2	CO0025	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0225)
3	CO0070	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0203)
	CO0080	<CertificateOfOrigin>messageReference	Unique Certificate of Origin Reference	string	an14	[1..1]	UniqueCertificateOfOriginReference (CC0247)
4	CO0090	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0226)
5	CO0110	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0243)
6		COAP0130 : Application Heading Information <ApplicationHeadingInfo> [1..1]					
7	CO0135	<ApplicationHeadingInfo><CoFormat>	Required CO Format	string	an1	[0..1]	CoFormatType(CC0297)
8	CO0140	<ApplicationHeadingInfo><ChoiceOfCertIssuingOrganisation>	Choice of Certificate Issuing Organisation	string	an1	[1..1]	CertificateIssuingOrganisationType (CC0206)
9	CO0150	<ApplicationHeadingInfo><ChoiceOfCertCollectionOfficeIndicator>	Choice of Certificate Collection Office	string	an..3	[0..1]	CertificateCollectionOfficeIndicatorType (CC0207)
10	CO0160	<ApplicationHeadingInfo><GacoMembershipNo>	GACO Membership No.	string	an..10	[0..1]	GacoMembershipNoType (CC0217)
11	CO0170	<ApplicationHeadingInfo><Payer>	Payer	string	an..35	[1..1]	PartyName35(CC0233)
12	CO0190	<ApplicationHeadingInfo><ReasonForExpeditiousIssue>	Reason for Expeditious issue	string	an..3	[0..1]	Code3Type (CC0240)
13	CO0200	<ApplicationHeadingInfo><CoApprovalNo>	CO Approval Number	string	an..13	[0..1]	CoApprovalNoType (CC0208)
14		COAP0220 : Exporter Identification <ExporterIdentification> [1..1]					
15	CO0230	<ExporterIdentification><BrNo>	Exporter BR Number	string	an..12	[1..1]	BrNoType (CC0204)
16	CO0250	<ExporterIdentification><PartyId>	Exporter Party ID	string	an..35	[1..1]	PartyName35(CC0233)
17	CO0260	<ExporterIdentification><ExporterName>	Exporter Name	string	if CO(CEPA) and all in English, an.. 35 if CO(CEPA) and Traditional Chinese exists, an..25 if non-CO(CEPA), an..35 and Traditional Chinese must not exist	[1..2]	NameType (CC0230)
18	CO0265	<ExporterIdentification><ExporterAddress>	Exporter Address	string	if CO(CEPA) and Traditional Chinese exists either partially or entirely, an..25 if non-CO(CEPA), an..35 and Traditional Chinese should not exist	[1..4]	AddressType (CC0201)
19	CO0266	<ExporterIdentification><ExporterTelNo>	Exporter Tel No.	string	an..15	[1..1]	PhoneNoType(CC0290)
20	CO0267	<ExporterIdentification><ExporterFaxNo>	Exporter Fax	string	an..15	[0..1]	PhoneNoType(CC0290)
21	CO0268	<ExporterIdentification><ExporterEmail>	Exporter Email Address (For Emergency Contact)	string	an..50	[0..1]	EmailType(CC0296)
22	CO0269	<ExporterIdentification><ExporterMobileNo>	Exporter Mobile Phone Number (For Emergency Contact)	string	an..15	[0..1]	PhoneNoType(CC0290)

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
23	CO0270	<ExporterIdentification><ExporterEmailForOnlineVerification>	Exporter Email Address (For Receiving Online Verification Code of CO)	string	an..50	[0..1]	EmailType(CC0296)
24	COAP0280 : Manufacturer Identification <ManufacturerIdentification> [1..1]						
25	CO0290	<ManufacturerIdentification><NoOfManufacturers>	Number of Manufacturer	integer	n1	[1..1]	NoOfPartyType(CC0435)
26	COAP0295 : Manufacturers <Manufacturers> [1..3] (Subtype of Entity Manufacturer Identification <ManufacturerIdentification> COAP0280)						
27	CO0300	<ManufacturerIdentification><Manufacturers><BrNo>	Manufacturer BR Number	string	an..12	[1..1]	BrNoType (CC0204)
28	CO0310	<ManufacturerIdentification><Manufacturers><FrNo>	Manufacturer FR Number	string	an5	[1..1]	FrNoType (CC0216)
29	CO0320	<ManufacturerIdentification><Manufacturers><PartyId>	Manufacturer Party ID	string	an..35	[1..1]	PartyName35(CC0233)
30	CO0340	<ManufacturerIdentification><Manufacturers><ManufacturerName>	Manufacturer Name	string	an..35	[1..1]	NameType (CC0230)
31	COAP0360 : Exporter Details <ExportDetails> [1..1]						
32	CO0370	<ExportDetails><DepartureDate>	Departure Date	date	date	[1..1]	date
33	CO0380	<ExportDetails><ModeOfTransport>	Transport Mode	String	an1	[1..1]	ModeOfTransportType (CC0227)
34	CO0390	<ExportDetails><VesselFlightVehicleNo>	Vessel/Flight/Vehicle No.	String	if CO(CEPA), an..10 if Traditional Chinese exist either partially or entirely if CO(CEPA), an..17 if all in English if non-CO(CEPA), an.. 17 and Traditional Chinese must not exist	[0..1]	VesselFlightVehicleNoType (CC0249)
35	CO0400	<ExportDetails><PortOfLoading>	Port of Loading	String	an..25	[1..1]	PortType (CC0235)
36	CO0410	<ExportDetails><PortOfDischarge>	Port of Discharge	String	an..25	[1..1]	PortType (CC0235)
37	CO0420	<ExportDetails><FinalDestination>	Final Destination if on Carriage	String	an..25	[0..1]	PortType (CC0235)
38	CO0430	<ExportDetails><DestinationCountryCode>	Destination Country/ Place Code	String	an2	[1..1]	CountryCodeType (CC0211)
39	CO0440	<ExportDetails><TotalNoOfPackage>	Total no. of package for the CO	Integer	n..8	[0..1]	NoOfPackageType (CC0231)
40	CO0450	<ExportDetails><TypeOfPackage>	Type of Package	String	an2	[0..1]	PackageType (CC0232)
41	CO0460	<ExportDetails><TotalFobValue>	Total FOB Value	Decimal	n14.2	[1..1]	N14.2Type (CC0229)
42	CO0480	<ExportDetails><ConsigneeName>	Consignee Name	String	if CO(CEPA) and all in English, an..35 if CO(CEPA) and Traditional Chinese exists, an..25 if non-CO(CEPA), an.. 35 and Traditional Chinese must not exist	[0..1]	NameType (CC0230)
43	CO0485	<ExportDetails><ConsigneeAddress>	Consignee Address	String	if CO(CEPA) and Traditional Chinese exists either partially	[0..4]	AddressType (CC0201)

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
					or entirely, an..25 if non-CO(CEPA), an..35 and Traditional Chinese must not exist		
44	CO0490	<ExportDetails><ConsignmentType>	Consignment Type	String	an..2	[0..1]	ConsignmentTypeType (CC0210)
45	CO0495	<ExportDetails><ConsigneeSupplInfo>	Consignee Supplementary Information	string	an..35	[0..2]	
46	CO0500	<ExportDetails><ConsigneeCountryCode>	Consignee Country/ Place Code	String	an2	[0..1]	CountryCodeType (CC0211)
47	CO0505	<ExportDetails> <NotifyingPartyName>	Notifying Party Name	String	if CO(CEPA) and all in English, an..35 if CO(CEPA) and Traditional Chinese exists, an..25 if non-CO(CEPA), an..35 and Traditional Chinese must not exist	[0..1]	NameType (CC0230)
48	CO0506	<ExportDetails><NotifyingPartyCountryCode>	Notifying Party Country/ Place Code	String	an2	[0..1]	CountryCodeType (CC0211)
49	CO0507	<ExportDetails><NotifyingPartyAddress>	Notifying Party Address	String	if CO(CEPA) and Traditional Chinese exists either partially or entirely, an..25 if CO(CEPA) but all in English, an..35 if non-CO(CEPA), an..35 and Traditional Chinese must not exist	[0..4]	AddressType (CC0201)
50	CO0511	<ExportDetails><ImporterName>	Importer Name	String	an..35	[0..2]	NameType (CC0230)
51	CO0512	<ExportDetails><ImporterAddress>	Importer Address	String	an..35	[0..4]	AddressType (CC0201)
52	CO0525	<ExportDetails><CountryOfManufacture>	Place of Manufacture	String	an2	[0..1]	CountryCodeType (CC0211)
53	CO0526	<ExportDetails><ProcessesCarriedOutInHk>	Processes carried out in Hong Kong	String	an..70	[0..1]	RemarkType (CC0241)
54	CO0527	<ExportDetails><Remarks>	Remarks	String	an..150	[0..1]	
55	COAP0540 : CO Line Item <CoLineItem> [1..20]						
56	CO0550	<CoLineItem><LineItemSequenceNo>	Line Item Sequence No.	String	an..3	[1..1]	LineItemSequenceNoType (CC0223)
57	CO0560	<CoLineItem><ItemDescription>	Item Description	String	if CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(CEPA), an..260 and Traditional Chinese must not exist	[1..1]	ItemDescriptionType (CC0221)
58	CO0570	<CoLineItem><LineItemQty>	Line Item Quantity	Decimal	n12.2	[1..1]	N12.2Type (CC0228)

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
59	CO0580	<CoLineItem><UnitOfQty>	Unit of Quantity	String	an..3	[1..1]	UnitOfQtyType (CC0248)
60	CO0610	<CoLineItem><MfrQuantityIndicatorAP>	Manufacturer Quantity Indicator (AP)	String	an..3	[1..1]	QuantityIndicatorType (CC0238)
61	COAP0585 : Manufacturers <Manufacturers> [1..3] (Subtype of Entity CO Line Item <CoLineItem> COAP0540)						
62	CO0590	<CoLineItem><Manufacturers><ManufacturerFrNo>	FR Number	String	an5	[1..1]	FrNoType (CC0216)
63	CO0600	<CoLineItem><Manufacturers><ManufacturerResponsibleQuantityAP>	Manufacturer Responsible Quantity (AP)	Decimal	n12.2	[1..1]	N12.2Type (CC0229)
55	COAP0540 : CO Line Item <CoLineItem> [1..20]						
64	CO0670	<CoLineItem><FobValue>	FOB Value for the line item	Decimal	n14.2	[0..1]	N14.2Type (CC0229)
65	CO0680	<CoLineItem><RulesOfOriginCriterion>	Rules of Origin Criterion	String	an..10	[0..1]	RulesOfOriginCriterionType (CC0294)
66	CO0681	<CoLineItem><PercentOfRVC>	Percent of Regional Value Content (RVC)	Decimal	n6.2	[0..1]	
67	CO0682	<CoLineItem><RulesOfOriginCombinationCriteria>	Rules of Origin Criterion - Combination Criteria	String	an..15	[0..1]	RulesOfOriginCombinationCriteriaType (CC0295)
68	COAP0720 : Product Description On CO <ProductDescriptionOnCo> [1..20]						
69	CO0725	<ProductDescriptionOnCo><ProductDescriptionSequenceNo>	Product Description Sequence No.	String	an..3	[1..1]	LineItemSequenceNoType (CC0223)
70	CO0730	<ProductDescriptionOnCo><ProductDescription>	Product Description	String	if CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(CEPA), an..260 and Traditional Chinese must not exist	[1..1]	ItemDescriptionType (CC0221)
71	CO0740	<ProductDescriptionOnCo><ProductQty>	Product Quantity	Decimal	n12.2	[1..1]	N12.2Type (CC0228)
72	CO0750	<ProductDescriptionOnCo><ProductUnitOfQty>	Product Unit Of Qty	String	an..3	[1..1]	UnitOfQtyType (CC0248)
73	CO0751	<ProductDescriptionOnCo><ShippingMarks>	Shipping Marks	String	if CO(CEPA), an..12 if Traditional Chinese exist either partially or entirely if CO(CEPA) and all in English, an.. 26 if non-CO(CEPA), an..26 and Traditional Chinese must not exist	[1..10]	ShippingMarks (CC0245)
74	CO0752	<ProductDescriptionOnCo><ProductHsCode>	Product HS Code	String	an8	[1..1]	HsCodeType (CC0218)
75	CO0753	<ProductDescriptionOnCo><NoOfPackageForProductItem>	No. Of Package For Product Item	Integer	n..8	[0..1]	NoOfPackageType (CC0231)
76	CO0754	<ProductDescriptionOnCo><TypeOfPackageForProductItem>	Type of Package for Product Item	String	an2	[0..1]	PackageType (CC0232)
77	CO0755	<ProductDescriptionOnCo><BrandNameAndLabels>	Brand Names and Labels	String	if CO(CEPA), an..70 and Traditional Chinese exists either partially or entirely if CO(CEPA) and all in English, an.. 105 if non-CO(CEPA), an..105 and	[0..1]	BrandNameLabelType (CC0291)

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
					Traditional Chinese must not exist		
78	CO0756	<ProductDescriptionOnCo><MainlandHsCode>	Mainland HS Code	String	an8	[0..1]	HsCodeType (CC0218)
79	CO0758	<ProductDescriptionOnCo><CategoryNo>	Category No.	String	an..10	[0..1]	CategoryNoType (CC0205)
80 COAP0759 : Company issuing third-party invoice <ThirdPartyInvoiceCompany> [0..3] (Subtype of Entity Product Description On CO <ProductDescriptionOnCo>)							
81	CO0760	<ProductDescriptionOnCo><ThirdPartyInvoiceCompany><ThirdPartyInvoiceCompanyName>	Name of company issuing third party invoice	String	an..70	[1..1]	NameType70 (CC0298)
82	CO0762	<ProductDescriptionOnCo><ThirdPartyInvoiceCompany><ThirdPartyInvoiceCompanyCountryCode>	Country/place code of company issuing third party invoice	String	an2	[1..1]	CountryCodeType (CC0211)
83 COAP0765 : Invoice <Invoice> [0..2] (Subtype of Entity Product Description On CO <ProductDescriptionOnCo>)							
84	CO0766	<ProductDescriptionOnCo><Invoice><InvoiceNo>	Invoice No	String	an..35	[1..1]	InvoiceNoType (CC0220)
85	CO0767	<ProductDescriptionOnCo><Invoice><InvoiceDate>	Date of Invoice	Date	date	[1..1]	Date
86 COAP0770 : Supporting Document <SupportingDocument> [0..1]							
87	CO0780	<SupportingDocument><Type>	Type of Supporting Document	String	an..3	[0..10]	Code3Type (CC0209)
88	CO0790	<SupportingDocument><Remarks>	Supporting Document Remarks	String	if CO(CEPA), an..23 and Traditional Chinese exists either partially or entirely if CO(CEPA) and all in English, an.. 70 if non-CO(CEPA), an..70 and Traditional Chinese must not exist	[0..1]	RemarkType (CC0241)
89 COAP0810 : Exporter Declaration Signature<ExporterDeclarationSignature> [1..1]							
90	CO0820	<ExporterDeclarationSignature><DeclarationDate>	Exporter Declaration Date	Date	date	[1..1]	date
91	CO0830	<ExporterDeclarationSignature><DeclarationCode>	Exporter Declaration Code	String	an..3	[1..5]	Code3Type (CC0209)
92	CO0840	<ExporterDeclarationSignature><SpecialRequestCode>	Special Request Code	String	an..3	[0..10]	Code3Type (CC0209)
93	CO0845	<ExporterDeclarationSignature><CheckboxIndicator>	Checkbox Indicator	String	an..3	[0..10]	Code3Type (CC0209)
94	CO0850	<ExporterDeclarationSignature><SpecialDeclarationStatement>	Special Request Statement	String	if CO-(CEPA), an..230 and Traditional Chinese exists either partially or entirely if CO(CEPA) but all in English, an..700 if non-(CEPA), an..700 and Traditional Chinese must not exist	[0..1]	DeclarationStatementType (CC0292)
95	CO0860	<ExporterDeclarationSignature><SignatoryIdNo>	Exporter Signatory ID No	String	an..35	[1..1]	IdType (CC0219)
96	CO0870	<ExporterDeclarationSignature><SignatoryName>	Exporter Signatory Name	String	an..35	[1..1]	NameType (CC0230)
97	CO0880	<ExporterDeclarationSignature><EtasSignatoryIdNo>	ETAS Center Signatory ID No	String	an..35	[0..1]	IdType (CC0219)

MESSAGE TYPE : COAP02 CERTIFICATE OF ORIGIN APPLICATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
98	CO0890	<ExporterDeclarationSignature><EtasSignatoryName>	ETAS Center Signatory Name	String	an..35	[0..1]	NameType (CC0230)

B.6.7.1.6 Sample Message

```

<?xml version="1.0" encoding="UTF-8"?>
<CertificateOfOrigin xmlns="http://www.gets.gov.hk/co" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/co CoCertificateOfOrigin02.xsd"
messageReference="4D100001200D3H" language="E" senderRoutingAddress="S1" submissionMode="A">
  <MessageType>COAP02</MessageType>
  <ApplicationType>861</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <ApplicationHeadingInfo>
    <CoFormat>D</CoFormat>
    <ChoiceOfCertIssuingOrganisation>0</ChoiceOfCertIssuingOrganisation>
    <ChoiceOfCertCollectionOfficeIndicator>0</ChoiceOfCertCollectionOfficeIndicator>
    <Payer> A00001.S1</Payer>
  </ApplicationHeadingInfo>
  <ExporterIdentification>
    <BrNo>12345678-A01</BrNo>
    <PartyId>A00001.S1</PartyId>
    <ExporterName>CHAN Tai man</ExporterName>
    <ExporterName>Limited</ExporterName>
    <ExporterAddress>Rm 8028</ExporterAddress>
    <ExporterAddress>GREAT EAGLE CENTRE</ExporterAddress>
    <ExporterAddress>WANCHAI</ExporterAddress>
    <ExporterAddress>HONG KONG</ExporterAddress>
    <ExporterTelNo>215413215</ExporterTelNo>
    <ExporterEmail>abc@xyz.com</ExporterEmail>
    <ExporterMobileNo>98765432</ExporterMobileNo>
    <ExporterEmailForOnlineVerification>xyz@abc.com</ExporterEmailForOnlineVerification>
  </ExporterIdentification>
  <ManufacturerIdentification>
    <NoOfManufacturers>2</NoOfManufacturers>
    <Manufacturers>
      <BrNo>23456789-B01</BrNo>
      <FrNo>00600</FrNo>
      <PartyId>A00002.S1</PartyId>
      <ManufacturerName>CHOW Chi Keung</ManufacturerName>
    </Manufacturers>
    <Manufacturers>
      <BrNo>34567890-C01</BrNo>
      <FrNo>00500</FrNo>
      <PartyId>A00003.S1</PartyId>
      <ManufacturerName>LAU Sau Choi</ManufacturerName>
    </Manufacturers>
  </ManufacturerIdentification>
  <ExportDetails>
    <DepartureDate>2004-01-01</DepartureDate>
    <ModeOfTransport>1</ModeOfTransport>
    <PortOfLoading>HongKong</PortOfLoading>
    <PortOfDischarge>Tokyo</PortOfDischarge>
    <DestinationCountryCode>JP</DestinationCountryCode>
    <TotalFobValue>9999999999.00</TotalFobValue>
    <ConsigneeName>LI Tak Chi</ConsigneeName>
    <ConsigneeAddress>Rm 234, 2/F.,</ConsigneeAddress>
    <ConsigneeAddress>Hoi Fu Garden,</ConsigneeAddress>
    <ConsigneeAddress>China</ConsigneeAddress>
    <ConsignmentType>CN</ConsignmentType>
    <ConsigneeSuppInfo>Consignee supplementary information</ConsigneeSuppInfo>
    <ConsigneeCountryCode>CN</ConsigneeCountryCode>
    <NotifyingPartyName>NG Fok Shu</NotifyingPartyName>
    <NotifyingPartyCountryCode>CN</NotifyingPartyCountryCode>
  </ExportDetails>
</CertificateOfOrigin>

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        <NotifyingPartyAddress>No. 33, </NotifyingPartyAddress>
        <NotifyingPartyAddress>Kwong Street,</NotifyingPartyAddress>
        <NotifyingPartyAddress>Beijing</NotifyingPartyAddress>
        <NotifyingPartyAddress>China</NotifyingPartyAddress>        <ImporterName>ABC
Limited</ImporterName>
        <ImporterAddress>Flat 123, 45/F</ImporterAddress>
        <ImporterAddress>DEF Building</ImporterAddress>
        <ImporterAddress>China</ImporterAddress>
        <CountryOfManufacture>HK</CountryOfManufacture>
        <ProcessesCarriedOutInHk>This is the processes carried out in HK</ProcessesCarriedOutInHk>
</ExportDetails>
<CoLineItem>
    <LineItemSequenceNo>C1</LineItemSequenceNo>
    <ItemDescription>First Item Description</ItemDescription>
    <LineItemQty>100.00</LineItemQty>
    <UnitOfQty>CT</UnitOfQty>
    <MfrQuantityIndicatorAP>HQ1</MfrQuantityIndicatorAP>
    <Manufacturers>
        <ManufacturerFrNo>00600</ManufacturerFrNo>
        <ManufacturerResponsibleQuantityAP>0.00</ManufacturerResponsibleQuantityAP>
    </Manufacturers>
    <Manufacturers>
        <ManufacturerFrNo>00650</ManufacturerFrNo>
        <ManufacturerResponsibleQuantityAP>0.00</ManufacturerResponsibleQuantityAP>
    </Manufacturers>
    <FobValue>45000.00</FobValue>
    <RulesOfOriginCriterion>RVC</RulesOfOriginCriterion>
    <PercentOfRVC>50.00</PercentOfRVC>
    <RulesOfOriginCombinationCriteria>RVC+CTSH</RulesOfOriginCombinationCriteria>
</CoLineItem>
<CoLineItem>
    <LineItemSequenceNo>C2</LineItemSequenceNo>
    <ItemDescription>Second Item Description</ItemDescription>
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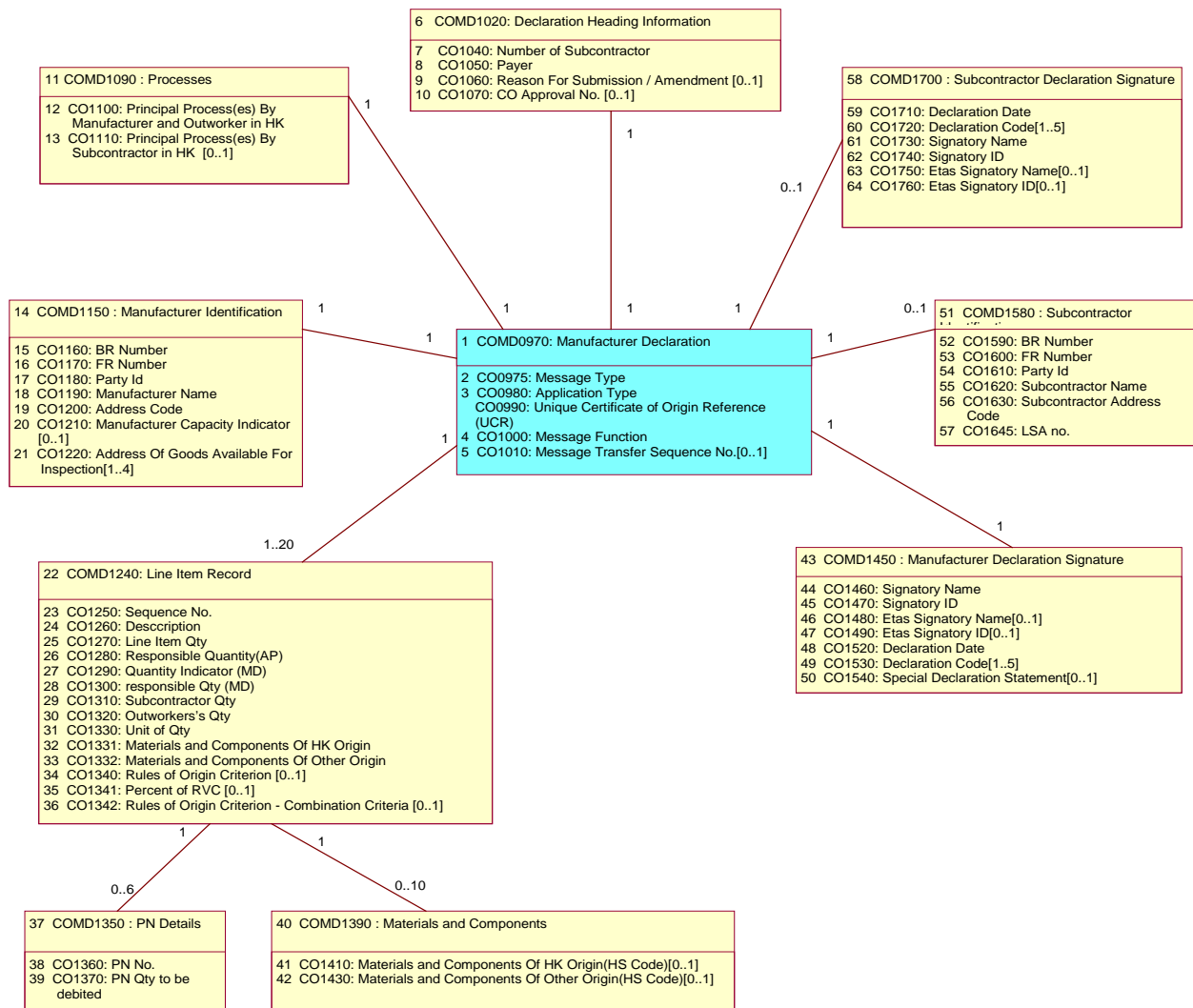
B.6.7.2 Manufacturer Declaration (COMD02)

B.6.7.2.1 General Comments

The message is required to be transmitted by the manufacturer as the Manufacturer's part of the application for Certificate of Origin. The application will not be considered as complete by the issuing organisations unless the COAP and all COMD(s) have been duly completed and reached the Government's System.

Traders registered with different GETS Service Provider(s) can submit CO applications through a Service Provider that provides interoperability function. Interoperability function is a function whereby Non-registered Trader is able to make an electronic submission through the GETS Service Provider with whom another trading party in the same submission is registered for the same service.

B.6.7.2.2 Class Diagram



B.6.7.2.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1.		COMD0970	COMD0970	1	ManufacturerDeclaration
2.		COMD0970	CO0975	1	____ MessageType
3.		COMD0970	CO0980	1	____ ApplicationType
4.		COMD0970	CO1000	1	____ MessageFunction
5.		COMD0970	CO1010	0..1	____ TransferSeqNo
6.		COMD1020	COMD1020	1	____ DeclarationHeadingInfo
7.		COMD1020	CO01040	1	____ NoOfSubcontractors
8.		COMD1020	CO01050	1	____ Payer
9.		COMD1020	CO01060	0..1	____ ReasonForSubmissionAmendment
10.		COMD1020	CO1070	0..1	____ COApprovalNo
11.		COMD1090	COMD1090	1	____ Processes
12.		COMD1090	CO1100	1	____ PrincipalProcessesDoneByMfrAndOutworkerInHk
13.		COMD1090	CO1110	0..1	____ PrincipalProcessesDoneBySubconInHk
14.		COMD1150	COMD1150	1	____ ManufacturerIdentification
15.		COMD1150	CO1160	1	____ BrNo
16.		COMD1150	CO1170	1	____ FrNo
17.		COMD1150	CO1180	1	____ PartyId
18.		COMD1150	CO1190	1	____ ManufacturerName
19.		COMD1150	CO1200	1	____ AddressCode
20.		COMD1150	CO1210	0..1	____ MfrCapacityIndicator
21.		COMD1150	CO1220	1..4	____ AddressOfGoodsAvailableForInspection
22.		COMD1240	COMD1240	1..20	____ LineItemRecord
23.		COMD1240	CO1250	1	____ LineItemSequenceNo
24.		COMD1240	CO1260	1	____ ItemDescription
25.		COMD1240	CO1270	1	____ LineItemQty
26.		COMD1240	CO1280	1	____ MfrResponsibleQuantityAP
27.		COMD1240	CO1290	1	____ MfrQuantityIndicatorMD
28.		COMD1240	CO1300	1	____ MfrResponsibleQuantityMD
29.		COMD1240	CO1310	1	____ SubcontractorQty
30.		COMD1240	CO1320	1	____ OutworkersQty
31.		COMD1240	CO1330	1	____ UnitOfQty
32.		COMD1240	CO1331	1	____ OtherMaterialsComponentOfHkOrigin
33.		COMD1240	CO1332	1	____ OtherMaterialsComponentOfOtherOrigin
34.		COMD1240	CO1340	0..1	____ RulesOfOriginCriterion
35.		COMD1240	CO1341	0..1	____ PercentOfRVC
36.		COMD1240	CO1342	0..1	____ RulesOfOriginCombinationCriteria
37.		COMD1350	COMD1350	0..6	____ PnDetails
38.		COMD1350	CO1360	1	____ PnNo
39.		COMD1350	CO1370	1	____ PnQtyToBeDebited

40.	COMD1390	COMD1390	0..10		___ MaterialsComponents
41.	COMD1390	CO1410	0..1		___ MaterialsComponentOfHkOrigin
42.	COMD1390	CO1430	0..1		___ MaterialsComponentsOfOtherOrigin
43.	COMD1450	COMD1450	1		___ ManufacturerDeclarationSignature
44.	COMD1450	CO1460	1		___ SignatoryName
45.	COMD1450	CO1470	1		___ SignatoryIdNo
46.	COMD1450	CO1480	0..1		___ EtasSignatoryName
47.	COMD1450	CO1490	0..1		___ EtasSignatoryIdNo
48.	COMD1450	CO1520	1		___ DeclarationDate
49.	COMD1450	CO1530	1..5		___ DeclarationCode
50.	COMD1450	CO1540	0..1		___ SpecialDeclarationStatement
51.	COMD1580	COMD1580	0..1		___ SubcontractorIdentification
52.	COMD1580	CO1590	1		___ BrNo
53.	COMD1580	CO1600	1		___ FrNo
54.	COMD1580	CO1610	1		___ PartyId
55.	COMD1580	CO1620	1		___ SubcontractorName
56.	COMD1580	CO1630	1		___ SubcontractorAddressCode
57.	COMD1580	CO1645	1		___ LsaNo
58.	COMD1700	COMD1700	0..1		___ SubcontractorDeclarationSignature
59.	COMD1700	CO1710	1		___ DeclarationDate
60.	COMD1700	CO1720	1..5		___ DeclarationCode
61.	COMD1700	CO1730	1		___ SignatoryName
62.	COMD1700	CO1740	1		___ SignatoryIdNo
63.	COMD1700	CO1750	0..1		___ EtasSignatoryName
64.	COMD1700	CO1760	0..1		___ EtasSignatoryIdNo

B.6.7.2.4 Information Matrix**Matching Fields**

Item No.	Fields to be identical for CO Application and Manufacturer Declaration (Note 1)	COAP02 I.M. Index No.	COMD02 I.M. Index No.
1.	Application Type	CO0070	CO0980
2.	UCR No.	CO0080	CO0990
3.	Function	CO0090	CO1000
4.	Payer	CO0170	CO1050
5.	Manufacturer Party ID	CO0320	CO1180
6.	Manufacturer Responsible Quantity (AP)	CO0600	CO1280
7.	Manufacturer BR No.	CO0300	CO1160
8.	Manufacturer FR No.	CO0310	CO1170
9.	Line Item Seq. No.	CO0550	CO1250
10.	Item Description	CO0560	CO1260
11.	Line Item Qty	CO0570	CO1270
12.	Unit of Qty	CO0580	CO1330
13.	Rules of Origin Criterion	CO0680	CO1340
14.	Percent of Regional Value Content	CO0681	CO1341
15.	Rules of Origin Criterion - Combination Criteria	CO0682	CO1342

Note 1 : There is no need to perform matching of the above fields in case the message function is exporter only resubmission/amendment.

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
 (2) **Entity** Class ID

(3)	I.M. Index	Information Matrix Index
(4)	<Data Element Tag> Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(5)	Field Name	Business term for the data item
(6)	Field Description	Description on the field
(7)	M/C/O	Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O) Mandatory fields should be neither null nor space only; Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
(8)	Bilingual Field (Y/N)	Usage of the field to see if bilingual input is supported. Y - support Chinese and English input N - support English input only
(9)	Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numerical characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numerical characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY(CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second) boolean true or false
(10)	Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply: M 10 the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional

	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by “:”. Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.2 CO XML Messages: Manufacturer Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	COMD0970 : Manufacturer Declaration	<ManufacturerDeclaration>	[1..1]							
2	COMD0970	CO0975	<MessageType>	Message Type	Message type	M	N	an6	1	COMD02 = Manufacturer Declaration - Release 02
3	COMD0970	CO0980	<ApplicationType>	Application Type	To distinguish the type of CO application, for slight difference in data requirements and different validations to follow. (CHKO and COP)	M	N	an..3	1	<ol style="list-style-type: none"> Must either 861 [Certificate of Hong Kong Origin (CHKO)] or 862 [Certificate of Origin - Processing (COP)]. Not amendable at resubmission and amendment request. Must be the same as the Application Type (CO0070) on the AP. Must be 861 (CHKO) if CO(CEPA)^{Note 2}, CO(NZ)^{Note 3}, CO(Form AHK)^{Note 4}, CO(Georgia)^{Note 5} or CO(Maldives)^{Note 6}. <p>Note 2: In this IM, "If CO(CEPA)" means "the manufacturer has declared the declaration code 'CEP' in case of MD."</p> <p>Note 3: In this IM, "If CO(NZ)" means "the manufacturer has declared the declaration code 'NZ' in case of MD."</p> <p>Note 4: In this IM, "If CO(Form AHK)" means "the manufacturer has declared the declaration code 'ASE' in case of MD."</p> <p>Note 5: In this IM, "If CO(Georgia)" means "the manufacturer has declared the declaration code 'GE' in case of MD."</p> <p>Note 6: In this IM, "If CO(Maldives)" means "the manufacturer has declared the declaration code 'MV' in case of MD."</p>
	COMD0970	CO0990	<ManufacturerDeclaration>messageReference	Unique Certificate of Origin Reference (UCR)	It is the unique reference no. assigned to the application at the time of its first submission	M	N	an14	1	<ol style="list-style-type: none"> Must be in valid UCR format, please refer to section B.6.5 for the format of UCR. For fresh application, UCR must not be sent to Government system before. Must be the same as the UCR No. (CO0080) on the AP. For re-submission, all parties, UCR must exist in GETS Service Provider and must be deferred [Resubmission MD will not exist for Exporter only resubmission.] For amendment request, all parties, UCR must exist in GETS Service Provider and must be in approved state. [Amendment Request MD will not exist for Exporter only amendment request.] Cannot be changed in case of resubmission and amendment.
4	COMD0970	CO1000	<MessageFunction>	Message Function	To distinguish the reason of submission. (Fresh Application, Amendment: all parties; Resubmission: all parties)	M	N	an..3	1	<ol style="list-style-type: none"> Must be either Fresh Application (9), Re-submission, all parties (5) or Amendment Request, all parties (4). Must be the same as the Message Function

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.2 CO XML Messages: Manufacturer Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										3.	(CO0090) on the AP (also see Note 1 mentioned in summary table of matching fields above). For Re-submission, all parties must resubmit within 30 calendar days from the date of last CO deferment message [Remarks: A total of 31 days valid for resubmission, the day of deferment + 30 calendar days following.]
										4.	For Amendment Request, all parties must submit amendment request within 30 calendar days from the date of approval of the CO application [Remarks: A total of 31 days valid for amendment request, the day of approval + 30 calendar days following.]
5	COMD0970	CO1010	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this declaration has been submitted, corrected or amended in response to either amendments requested by Government or corrections in response to GETS Service Provider validation errors or trader self- initiated amendments. This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to re-submit a complete application.	C	N	n..2	1	1.	If the UCR is stored in GETS Service Provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number of the message of the same Association Assigned Code.
										2.	Message function must be Fresh Application (9) if Message Transfer Sequence No. does not exist.
										3.	Range (1 – 99) if exists.
										4.	Must be > previous sequence no. If previous sequence no. does not exist, the current sequence no. will be 1 or larger.).
										5.	Different sets of sequence no. apply to different message types (Association Assigned Codes). I.e. a set of sequence no. applies to Fresh Application, Amendment and Re-submission. Another set applies to Transaction Request.
										6.	Must exist if the message function is NOT fresh Application (9)
6	COMD1020 : Declaration Heading Information <DeclarationHeadingInfo> [1..1]										
7	COMD1020	CO1040	<DeclarationHeadingInfo><NoOfSubcontractors>	Number of Subcontractors	To indicate the number of subcontractors involved for the manufacturer declaration.	M	N	n1	1	1.	Number of subcontractors must be either 0, 1 or 2.
										2.	Number of subcontractors must not be 0 if Subcontractor Identification (COMD1580) exists.
8	COMD1020	CO1050	<DeclarationHeadingInfo><Payer>	Payer	To indicate the Party ID of the payer for the application (exporter, manufacturer or ETAS).	M	N	an..35	1	1.	Must be either exporter's Party ID or manufacturer's Party ID or that of the ETAS Center if payer uses ETAS. (It is not necessary for the payer to be non-ETAS user. If partial ETAS is involved, the party using ETAS may also be the payer.)
										2.	Must be the same as the Party ID of the Payer (CO0170) on the AP.
										3.	Not amendable at resubmission and amendment request.
9	COMD1020	CO1060	<DeclarationHeadingInfo><ReasonForSubmission>	Reason For	Reason For Submission / Amendment	O	N	an..70	1	Reserved for future use	

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.2 CO XML Messages: Manufacturer Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
			ssionAmendment>	Submission / Amendment						
10	COMD1020	CO1070	<DeclarationHeadingInfo><COApprovalNo>	CO Approval No.	Approval No. of CO	C	N	an..13	1	<ol style="list-style-type: none"> 1. Must be input in case of amendment request. 2. Must be the valid approval number. 3. Must not exist for fresh application and re-submission. 4. In case of amendment, must be the same as the approval no. in the latest Government Approval message as stored in GETS Service Provider.
11	COMD1090 : Processes <Processes> [1..1]									
12	COMD1090	CO1100	<Processes><PrincipalProcessesDoneByMfrAndOutworkerInHk>	Principal Process(es) Done By Manufacturer And Outworker In Hong Kong	This field is for input in clear distinction of the principal process(es) done by the manufacturer in the premises registered with Trade and Industry Department and declared in the application, and any principal process(es) done by outworkers in other premises.	M	N	an..250	1	<ol style="list-style-type: none"> 1. Must exist. 2. Not amendable at amendment request only.
13	COMD1090	CO1110	<Processes><PrincipalProcessesDoneBySubconInHk>	Principal Process(es) Done By Subcontractor And Outworker In Hong Kong	The process(es) done by the subcontractor in the premises registered with Trade and Industry Department and declared in the application.	C	N	an.. 250	1	<ol style="list-style-type: none"> 1. Must be input if no.of subcontractors (CO1040) is 1 or 2. 2. Must not exist if no. of subcontractor (CO1040) is 0. 3. Not amendable at amendment request only.
14	COMD1150 : Manufacturer Identification <ManufacturerIdentification> [1..1]									
15	COMD1150	CO1160	<ManufacturerIdentification><BrNo>	Manufacturer BR Number	The business registration number of the manufacturer	M	N	an..12	1	<ol style="list-style-type: none"> 1. If the associated Party ID does not belong to ETAS operator (i.e. the manufacturer is not using ETAS) and the manufacturer is a registered trader, the BR. no must be the same as BR No. in GETS Service Provider's customer profile for the specified manufacturer Party ID (profile check). If the manufacturer uses ETAS, no such validation for manufacturer's BR number is required. 2. If the associated Party ID does not belong to an ETAS operator, (i.e. the manufacturer is not using ETAS), and the manufacturer is a Non-registered trader, the BR. No. must be the same as the BR. No. provided by its SP to Government and kept in the Trader Registry maintained by Government .Must be a valid BR number with valid format (i.e. 1st - 8th digits numeric; 9th digit "-"; 10th alpha-numeric, 11 - 12th digits numeric). In the case of submission of MD message through ETAS, its check digit (i.e. the 8th character of BR no.) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by Service Provider. 3. Must be the same as the Manufacturer BR No (CO0300) on the AP.

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										4.	Not amendable at re-submission and amendment request.
16	COMD1150	CO1170	<ManufacturerIdentification><FrNo>	Manufacturer FR Number	This is the unique reference number assigned by Trade and Industry Department for factories registered with the Dept.	M	N	an5	1	1.	If the manufacturer uses ETAS or the manufacturer is a Non-registered trader, no validation on FR Number is needed. Otherwise, customer profile check should be performed. 2. Must be a valid FR no.with format : 5 digit, numeric 3. Must be the same as the Manufacturer FR No (CO0310) on the AP. 4. Not amendable at re-submission and amendment request.
17	COMD1150	CO1180	<ManufacturerIdentification><PartyId>	Manufacturer Party ID	Manufacturer's Party ID	M	N	an..35	1	1.	Must be an active user as specified in the GETS Service Provider subscriber profile that the manufacturer is registered with. 2. Must be the Party ID of the Manufacturer existing in GETS Service Provider that the manufacturer is registered with. 3. If the manufacturer uses ETAS, it must be a valid ETAS Party ID. 4. Must be the same as the Manufacturer Party ID (CO0320) on the AP. 5. Not amendable at re-submission and amendment request.
18	COMD1150	CO1190	<ManufacturerIdentification><ManufacturerName>	Manufacturer Name	To capture the name of the manufacturer at the time of application and for easy identification of the manufacturer.	M	N	an..35	1		
19	COMD1150	CO1200	<ManufacturerIdentification><AddressCode>	Address Code	To capture the address of the manufacturer at the time of application. There is no limit on the no. of addresses for a FR.	M	N	an3	1	1.	If ETAS is not used and the manufacturer is a registered trader, must exist in GETS Service Provider for the customer specified by the related Party ID at fresh application/resubmission (profile check) [The Address Code may no longer exist in GETS Service Provider customer profile at Amendment Request]. 2. If ETAS is used or the manufacturer is a Non-registered trader, no validation for the manufacturer's address code is required. 3. Not amendable at amendment request only. (Must be equal to the address code in the Fresh Application / Resubmission which has been approved.)
20	COMD1150	CO1210	<ManufacturerIdentification><MfrCapacityIndicator>	Manufacturer Capacity Indicator	To indicate the capacity of the manufacturer.	C	N	a1	1	1.	Must be input if COP or CHKO other than CO(Form AHK), CO(Georgia) and CO(Maldives). 2. Must not be input if CO(Form AHK), CO(Georgia) or CO(Maldives). 3. If input, must be either Manufacturer cum Knitter (C) or Manufacturer (M).

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.2 CO XML Messages: Manufacturer Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										4.	Not amendable at amendment request only.
21	COMD1150	CO1220	<ManufacturerIdentification><AddressOfGoodsAvailableForInspection>	Address Of Goods Available For Inspection	The location of goods where they will be available for inspection, for at least 2 clear working days following the date of the application.	M	N	an..35	4	1.	First occurrence must not be blank.
										2.	Cannot be amended in case of amendment only.
22	COMD1240 : Line Item Record <LineItemRecord> [1..20]										
23	COMD1240	CO1250	<LineItemRecord><LineItemSequenceNo>	Line Item Sequence No.	Sequence Number of the line item in the application	M	N	an..3	1	1.	This must range from C1 to C20 for CO(CEPA).
										2.	This must range from C1 to C5 for non-CO(CEPA).
										3.	Must be the same as the Line Item Sequence Number (CO0550) on the AP.
										4.	Must not be duplicated.
										5.	For fresh application and resubmission, this cannot be skipped and must be in consecutive order, starting from 1.
										6.	For amendment request, this can be skipped (in case of deletion of line item by applicants) and the sequence must be in ascending order. If the user deletes one of the line items, the sequence no. of other line items must remain unchanged.
24	COMD1240	CO1260	<LineItemRecord><ItemDescription>	Line Item Description	Description of the line item in the application.	M	Y	if CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(CEPA), an..260 and Traditional Chinese must not exist	1	1.	Must be the same as the Item Description (CO0560) on the AP for the same line item sequence number.
										2.	If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA)), must not be completed in Traditional Chinese.
										3.	For CO(CEPA), the description of line item(s) must be identical to the description of product item(s) on the AP.
											Note: For CO(NZ) application, please refer to section B.6.8 - 'Data Field Packing Interface Specification' for details of other requirements.
25	COMD1240	CO1270	<LineItemRecord><LineItemQty>	Line Item Qty	This is the qty per line item. This should be the commercial qty.	M	N	n12.2	1	1.	Must be the same as the Line Item Qty (CO0570) on the AP for the same line item sequence number
										2.	Must be > 0 or =0
26	COMD1240	CO1280	<LineItemRecord><MfrResponsibleQuantityAP>	Manufacture Responsible Quantity (AP)	To indicate the share of the manufacturer in line item quantity	M	N	n12.2	1	1.	Must be = Manufacturer Responsible Quantity (MD) + Outworker Quantity + Subcontractor Quantity (or Subcontractor quantities in the two MDs of the same Manufacturer if the Manufacturer involves two subcontractors) for the Line Item if the Manufacturer Quantity Indicator (MD) = "Part Quantity" (HQ1).
										2.	Must be = Manufacturer Responsible Quantity (MD)= Outworker Quantity and = Subcontractor Quantity (or Subcontractors' quantities in the two

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.2 CO XML Messages: Manufacturer Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
										<p>MDs of the same Manufacturer if the Manufacturer involves two subcontractors) for the Line Item if the Manufacturer Quantity Indicator = "Part Process" (HQ2).</p> <p>3. Must be > or = 0</p> <p>4. Must be a logical dozen when unit of quantity is using DZN. (To cater for the summation of part of a dozen in decimal places in Manufacturer responsible qty (AP) for each manufacturer to a logical total of dozen as line item qty, including for Manufacturer responsible qty (MD), subcontractor qty and outworker qty to sum to Manufacturer responsible qty (AP) for the line item.)</p> <p>5. Must be < or = Line Item Qty.</p> <p>6. Must be the same as the Manufacturer Responsible Quantity (AP) (CO0600) on the AP for the same line item sequence number.</p>
27	COMD1240	CO1290	<LineItemRecord><MfrQuantityIndicatorMD>	Manufacturer Quantity Indicator (MD)	To indicate the manner in which the manufacturer responsible quantity (AP) is assigned to the manufacturer, subcontractor(s) and outworker.	M	N	an..3	1	<p>1. Must be either</p> <p>(i) Part Quantity (HQ1) [i.e. Manufacturer Responsible Quantity (MD) + Outworker Quantity + Subcontractor Quantity(ies) in different MDs of the same Manufacturer = Manufacturer Responsible Quantity (AP)],</p> <p>(ii) Part Process (HQ2) [i.e. Manufacturer Responsible Quantity (MD), Outworker Quantity = Subcontractor Quantity(ies) in different MDs of the same Manufacturer and must be the same as the Manufacturer Responsible Quantity (AP)] or</p> <p>(iii) Part Process and Part Quantity (HQ3) [i.e. Manufacturer Responsible Quantity (MD), Outworker's Quantity and Subcontractor Quantity (ies) in different MD of the same Manufacturer do not sum up to the Manufacturer Responsible Quantity (AP) and are not equal to the Manufacturer Responsible Quantity (AP).</p> <p>2. If only 1 manufacturer involved (no subcontractor & outworker), Manufacturer Quantity Indicator (MD) must be 'Part Quantity' (HQ1).</p> <p>3. Not amendable at amendment request only.</p>
28	COMD1240	CO1300	<LineItemRecord><MfrResponsibleQuantityMD>	Manufacturer responsible Qty (MD)	Quantity of the goods that is claimed to be produced by the manufacturer.	M	N	n12.2	1	<p>1. Must be = or > 0.</p> <p>2. Must be < or = manufacturer responsible quantity (AP) in MD.</p> <p>3. Must be a logical dozen when unit of quantity is using DZN.</p>
29	COMD1240	CO1310	<LineItemRecord><SubcontractorQty>	Subcontractor Qty	Subcontractor Qty must be input if principal subcontractor is involved.	M	N	n12.2	1	<p>1. Must be = or > 0.</p> <p>2. If >0 for any one line item, Subcontractor Identification and Declaration must be input.</p> <p>3. If = 0 for all line items, Subcontractor Identification</p>

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B.6.7.2 CO XML Messages: Manufacturer Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION											
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										4.	and Declaration must not be input. Must be < or = manufacturer responsible quantity (AP) in MD.
										5.	Must be a logical dozen when unit of quantity is DZN.
30	COMD1240	CO1320	<LineItemRecord><OutworkersQty>	Outworkers's Qty	Outworkers's Qty	M	N	n12.2	1	1.	Must be = or > 0.
										2.	Must be < or = manufacturer responsible quantity (AP) in MD.
										3.	Must be a logical dozen when unit of quantity is using DZN.
31	COMD1240	CO1330	<LineItemRecord><UnitOfQty>	Unit of Qty	The unit should also apply to the qty for each line item.	M	N	an..3	1	1.	Must be a valid code defined in the code table of "Unit of Measure Code".
										2.	Must be the same as the Unit of Qty (CO0580).on the AP for the same line item sequence number.
										Refer to code table "Unit of Measure Code" as specified in B.6.6	
32	COMD1240	CO1331	<LineItemRecord><OtherMaterialsComponentOfHkOrigin>	Materials and Components Of HK Origin	To indicate the Materials and Components Of HK Origin	M	N	an..250	1	1.	If IM index 1332 is "Nil", IM Index 1331 cannot be "Nil".
33	COMD1240	CO1332	<LineItemRecord><OtherMaterialsComponentOfOtherOrigin>	Materials and Components Of Other Origin	To indicate the Materials and Components of other origin. (For CHKO and COP, other than HK origin)	M	N	an..750	1	1.	If IM index 1331 is "Nil", IM Index 1332 cannot be "Nil"
34	COMD1240	CO1340	<LineItemRecord><RulesOfOriginCriterion>	Rules of Origin Criterion	To indicate the origin criterion applicable to the line item	C	N	an..10	1	1.	Must be input if CO(Form AHK), CO(Georgia) or CO(Maldives).
										2.	May be input if CO(CEPA).
										3.	Must not be input if non-CO(CEPA), non-CO(Form AHK), non-CO(Georgia) and non-CO(Maldives).
										4.	Must be a valid Rules of Origin Criterion code defined in the Rules of Origin Criterion code table.
										5.	Must be the same as the Rules of Origin Criterion (CO0680) on the AP for the same line item sequence number
										6.	Cannot be changed in case of exporter only resubmission and amendment.
										Refer to code table "Rules of Origin Criterion" as specified in section B.6.6	
35	COMD1240	CO1341	<LineItemRecord><PercentOfRVC>	Percent of Regional Value Content	To indicate the percentage of Regional Value Content (RVC)	C	N	n6.2	1	1.	Must be input if CO(Form AHK) and Rules of Origin Criterion (CO1340) is "RVC" or "PSR-RVC".
										2.	Must not be input if CO(Form AHK) and Rules of Origin Criterion (CO1340) is not "RVC" or "PSR-RVC".
										3.	Must not be input if non-CO(Form AHK).
										4.	Must be the same as the Percent of Regional Value Content (CO0681) on the AP for the same

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B.6.7.2 CO XML Messages: Manufacturer Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION												
B.D. Index	Class Name	Occurrence										
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M/C	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements		
										5.	line item sequence number. Cannot be changed in case of exporter only resubmission and amendment.	
36	COMD1240	CO1342	<LineItemRecord><RulesOfOriginCombinationCriteria>	Rules of Origin Criterion - Combination Criteria	To supplement the actual combination criterion for CO(Form AHK) if Combination Criteria is chosen on "Rules of Origin Criterion" field	C	N	an..15	1	1.	Must be input if CO(Form AHK) and Rules of Origin Criterion (CO1340) is "PSR-COMB".	
										2.	Must not be input if CO(Form AHK) and Rules of Origin Criterion (CO1340) is not "PSR-COMB".	
										3.	Must not be input if non-CO(Form AHK).	
										4.	Must be the same as the Rules of Origin Criterion - Combination Criteria (CO0682) on the AP for the same line item sequence number	
										5.	Cannot be changed in case of exporter only resubmission and amendment.	
37	COMD1350 : PN Details <PnDetails> [0..6] (Subtype of Entity Line Item Record <LineItemRecord> COMD1240)											
38	COMD1350	CO1360	<LineItemRecord><PNDetails><PNNo>	PN No.	Production Notification Approval Number	M	N	an..10	1	Reserved.		
39	COMD1350	CO1370	<LineItemRecord><PNDetails><PNQtyToBeDebited>	PN Qty to be debited	Total Quantity to be subtracted from the PN.	M	N	n12.2	1	Reserved.		
40	COMD1390 : Materials and Components (HS Code) <MaterialsComponents> [0..10] (Subtype of Entity Line Item Record <LineItemRecord> COMD1240)											
41	COMD1390	CO1410	<LineItemRecord><MaterialsComponents><MaterialsComponentOfHkOrigin>	Materials and Components Of HK Origin (HS Code)	To indicate the HS Code of the Materials and Components of HK Origin.	O	N	an8	1	Reserved		
42	COMD1390	CO1430	<LineItemRecord><MaterialsComponents><MaterialsComponentsOfOtherOrigin>	Materials and Components Of Other Origin(HS Code)	To indicate the HS Code of the Materials and Components of other origin (For CHKO and COP, other than HK origin)	O	N	an8	1	Reserved		
43	COMD1450 : Manufacturer Declaration Signature<ManufacturerDeclarationSignature> [1..1]											
44	COMD1450	CO1460	<ManufacturerDeclarationSignature><SignatoryName>	Manufacturer Signatory Name	Name of the signatory person.	M	N	an..35	1	1.	Must be the Manufacturer's Signatory name as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified signatory ID no., and the specified public key certificates reference no.) to sign the specified message type.	
										2.	If the manufacturer uses ETAS, no validation for Manufacturer Signatory Name is required.	
45	COMD1450	CO1470	<ManufacturerDeclarationSignature><SignatoryIDNo>	Manufacturer Signatory ID No.	ID of the signatory's person / Personal Identity	M	N	an..35	1	1.	Must be the Manufacturer's Signatory ID as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified Signatory Name and specified public key certificate reference no.) to sign the specified message type.	

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										2.	If the manufacturer uses ETAS, no validation for Manufacturer Signatory ID is required.
46	COMD1450	CO1480	<ManufacturerDeclarationSignature><EtasSignatoryName>	ETAS Center Signatory Name	Name of the Signatory ETAS	C	N	an..35	1	1.	Must be the ETAS Center's Signatory name as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified signatory ID no., and the specified public key certificates reference no.) to sign the specified message type.
										2.	Required if the ETAS Center is used to prepare the Manufacturer Declaration on behalf of the Manufacturer, otherwise not used.
47	COMD1450	CO1490	<ManufacturerDeclarationSignature><EtasSignatoryIdNo>	ETAS Center Signatory ID No.	Signatory ID No. of ETAS Center	C	N	an..35	1	1.	Must be the ETAS Center's Signatory ID as registered with GETS Service Provider (as defined by the related Party ID, specified signatory Name and specified public key certificate reference no.) to sign the specified message type.
										2.	Required if the ETAS Center is used to prepare the Manufacturer Declaration on behalf of the Manufacturer, otherwise not used.
48	COMD1450	CO1520	<ManufacturerDeclarationSignature><DeclarationDate>	Manufacturer Declaration Date	It is the date when the manufacturer's declaration is signed. In case of ETAS, it would be the date when ETAS operator sign the declaration for the applicant	M	N	date	1	1.	The manufacturer declaration date must be no later than that of the subcontractor. (The subcontractor cannot initiate a MD.)
										2.	Must be a valid date format (CCYY-MM-DD).
										3.	Must be < or = submission date (arriving GETS Service Provider).
										4.	= the Signatory date of the declaration.
49	COMD1450	CO1530	<ManufacturerDeclarationSignature><DeclarationCode>	Manufacturer Declaration Code	Declaration Code of the manufacturer's declaration.	M	N	an..3	5	1.	Must be a valid declaration code.
										2.	Manufacturer's declaration codes on the CO must be applicable to the manufacturer.
										3.	Must not duplicate.
										4.	If Manufacturer uses ETAS (i.e. ETAS Center Signatory Name and ETAS Center Signatory ID No. must exist), manufacturer declaration code "T02" must be provided.
										5.	If Manufacturer is not using ETAS (i.e. ETAS Center Signatory Name and ETAS Center Signatory ID No. must not exist), manufacturer declaration code "M01" must be provided.
										6.	Manufacturer declaration code M01 and T02 must not exist together.
										7.	If CO(CEPA), "CEP" must be provided in addition to "M01" or "T02"
										8.	Not amendable at amendment request only.
										9.	If CO(NZ), declaration code "NZ" must be provided in addition to "M01" or "T02".
										10.	If CO(Form AHK), declaration code "ASE" must be

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B.6.7.2 CO XML Messages: Manufacturer Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION											
B.D. Index	Class Name	Occurrence									
Entity	I.M. Index	<Data Element Tag>	Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										11. provided in addition to "M01" or "T02". If CO(Georgia), declaration code "GE" must be provided in addition to "M01" or "T02". 12. If CO(Maldives), declaration code "MV" must be provided in addition to "M01" or "T02". 13. If CO(Georgia), the number of appearance of declaration code "U02" must be 1 within Exporter Declaration Code(s) (CO0830) of the AP and Manufacturer Declaration Code(s) (CO1530) of MD(s) submitted by different manufacturer(s) belonging to same AP. 14. If CO(Maldives), the number of appearance of declaration code "U03" must be 1 within Exporter Declaration Code(s) (CO0830) of the AP and Manufacturer Declaration Code(s) (CO1530) of MD(s) submitted by different manufacturer(s) belonging to same AP. Refer to Code Table "Declaration Code for CO" as specified in B.6.6	
50	COMD1450	CO1540	<ManufacturerDeclarationSignature><SpecialDeclarationStatement>	Special Declaration Statement	In case special declaration/ statement is needed.	C	Y	If CO(CEPA), an..230 and Traditional Chinese exists either partially or entirely if CO(CEPA) but all in English, an..700 if non-CEPA, an..700 and Traditional Chinese must not exist	1	1. 2. 3.	Must be input when certain preassigned manufacturer's declaration codes are chosen. Not amendable at amendment request only. If CO(CEPA), Traditional Chinese allows partially or entirely.
51 COMD1580 : Subcontractor Identification <SubcontractorIdentification> [0..1]											
52	COMD1580	CO1590	<SubcontractorIdentification><BrNo>	Subcontractor BR Number	The business registration number of the subcontractor manufacturer	M	N	an..12	1	1.	If the associated Party ID does not belong to an ETAS operator (i.e. ETAS is not used by the subcontractor) and the subcontractor is a registered trader, the BR. no. must be the same as BR. no. in GETS Service Provider's customer profile for the specified Party ID. (profile check)If subcontractor uses ETAS or the subcontractor is a Non-registered trader, no such validation for subcontractor's BR no. is required. If the associated Party ID does not belong to an ETAS operator, (i.e. ETAS is not used by the subcontractor), and the subcontractor is a Non-registered trader, the BR. No. must be the same as the BR. No. provided by its SP to Government and kept in the Trader Registry

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										2. maintained by Government . Not amendable at amendment request only. 3. Must be a BR No. with the valid format (i.e. 1st - 8th digits numeric; 9th digit "-"; 10th digit alphanumeric; 11th - 12th digits numeric). In the case of submission of MD message through ETAS, its check digit (i.e. the 8th character of BR no.) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by Service Provider. 4. The Subcontractor BR No. (CO1590) must not be the same as the Manufacturer BR No. (CO1160).	
53	COMD1580	CO1600	<SubcontractorIdentification><FrNo>	Subcontractor FR Number	If principal subcontraction is involved. This is the unique reference number assigned by Trade and Industry Department for factories registered with the Dept.	M	N	an5	1	1. If the associated Party ID does not belong to an ETAS operator (i.e. ETAS is not used by subcontractor) and the subcontractor is a registered trader, the FR. no. must be the same as FR. no. in GETS Service Provider customer profile for the specified Party ID (profile check). If subcontractor uses ETAS or the subcontractor is a Non-registered trader, no validation for subcontractor's FR no. is required. 2. Must be a valid format of FR. No. : 5 digit, numeric. 3. Not amendable at amendment request only.	
54	COMD1580	CO1610	<SubcontractorIdentification><PartyId>	Subcontractor Party ID	Subcontractor's Party ID	M	N	an..35	1	1. Must be an active user as specified in the GETS Service Provider subscriber profile that the subcontractor is registered with. 2. Must be the Party ID of the subcontractor existing in GETS Service Provider that the subcontractor is registered with. 3. If the subcontractor uses ETAS, it should be a valid ETAS Party ID. 4. Not amendable at amendment request only. 5. Subcontractor Declaration Signature (i.e. COMD1700) must be provided if subcontractor Party ID is provided. 6. Subcontractor Declaration Signature must not be provided (i.e. COMD1700) if subcontractor Party ID is not provided.	
55	COMD1580	CO1620	<SubcontractorIdentification><Subcontractor Name>	Subcontractor Name	To easy identification of the subcontractor.	M	N	an..35	1		
56	COMD1580	CO1630	<SubcontractorIdentification><Subcontractor AddressCode>	Subcontractor Address Code	To capture the address of the subcontractor at the time of application.	M	N	an3	1	1. If ETAS is not used and the subcontractor is a registered trader, must exist in GETS Service Provider for the customer specified by the related Party ID at fresh application/ resubmission (profile check). [The Address Code may no longer exist in GETS Service Provider customer profile	

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION											
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										2.	at Amendment Request.] If ETAS is used or the subcontractor is a Non-registered trader, no validation for subcontractor's address code is required. Not amendable at amendment request only. (Must be equal to the address code in the Fresh Application / Resubmission which has been approved.)
57	COMD1580	CO1645	<SubcontractorIdentification><LsaNo>	LSA no.	LSA No.	M	N	an..10	1	1.	Must exist if subcontractor identification is involved. 2. Must not exist if subcontractor identification is not involved. 3. Must be a LSA Number and in valid format: 1 st digit: 'P', 2 nd : '/', 3 rd – 7 th digits: numeric, 8 th digit: '/', 9 th – 10 th digits: numeric. 4. Cannot be amended in case of amendment only.
58	COMD1700 : Subcontractor Declaration Signature<SubcontractorDeclarationSignature> [0..1]										
59	COMD1700	CO1710	<SubcontractorDeclarationSignature><DeclarationDate>	Subcontractor Declaration Date	If principal subcontraction is involved, it is the date when the subcontractor's declaration is signed In case of ETAS, it would be the date when ETAS operator sign the declaration for the applicant	M	N	date	1	1.	The subcontractor's declaration date must be no earlier than that of the manufacturer. (Subcontractor cannot initiate a MD.) 2. Must be a valid date format (CCYY-MM-DD) 3. Must be < or = submission date (arriving GETS Service Provider) 4. = the Signatory date of the declaration
60	COMD1700	CO1720	<SubcontractorDeclarationSignature><DeclarationCode>	Subcontractor Declaration Code	If principal subcontraction is involved, Declaration Code of the Subcontractor's declaration must be specified.	M	N	an..3	5	1.	Must be a valid declaration code 2. Subcontractor declaration codes on the CO must be applicable to the subcontractor 3. Must not duplicate 4. If Subcontractor uses ETAS (i.e. ETAS Center Signatory Name, ETAS Center Signatory ID No. and ETAS Public Key Certificate Reference must exist), subcontractor declaration code "T03" must be provided. 5. If Subcontractor is not using ETAS (i.e. ETAS Center Signatory Name, ETAS Center Signatory ID No. and ETAS Public Key Certificate Reference must not exist), subcontractor declaration code "S01" must be provided. 6. Subcontractor declaration code S01 and T03 must not exist together. 7. Cannot be amended in case of amendment only. 8. If CO(CEPA), "CEP" must be provided in addition to "S01" or "T03". 9. If CO(NZ), declaration code "NZ" must be provided in addition to "S01" or "T03". 10. If CO(Form AHK), declaration code "ASE" must be provided in addition to "S01" or "T03".

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.2 CO XML Messages: Manufacturer Declaration

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION											
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements	
										11.	If CO(Georgia), declaration code "GE" must be provided in addition to "S01" or "T03".
										12.	If CO(Maldives), declaration code "MV" must be provided in addition to "S01" or "T03".
										Refer to Code Table "Declaration Code for CO" as specified in B.6.6	
61	COMD1700	CO1730	<SubcontractorDeclarationSignature><SignatoryName>	Subcontractor Signatory Name	If principal subcontraction is involved.	M	N	an..35	1	1.	Must be the Subcontractor's Signatory name as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified signatory ID no., and the specified public key certificates reference no.) to sign the specified message type.
										2.	If the subcontractor uses ETAS, no validation for Subcontractor Signatory Name is required.
62	COMD1700	CO1740	<SubcontractorDeclarationSignature><SignatoryIdNo>	Subcontractor Signatory ID No.	To check the signatory authorisation of the Subcontractor	M	N	an..35	1	1.	Must be the Subcontractor's Signatory ID as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified Signatory Name and specified public key certificate reference no.) to sign the specified message type
										2.	If the subcontractor uses ETAS, no validation for Subcontractor Signatory ID is required.
63	COMD1700	CO1750	<SubcontractorDeclarationSignature><EtasSignatoryName>	ETAS Center Signatory Name	Name of the Signatory ETAS	C	N	an..35	1	1.	Must be the ETAS Center's Signatory name as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified signatory ID no., and the specified public key certificates reference no.) to sign the specified message type.
										2.	Required if the ETAS Center is used to prepare the Manufacturer Declaration on behalf of the Subcontractor, otherwise not used.
64	COMD1700	CO1760	<SubcontractorDeclarationSignature><EtasSignatoryIdNo>	ETAS Center Signatory ID	Signatory ID no. of the ETAS Center	C	N	an..35	1	1.	Must be the ETAS Center's Signatory ID as registered with GETS Service Provider (as defined by the related Party ID, specified signatory Name and specified public key certificate reference no.) to sign the specified message type.
										2.	Required if the ETAS Center is used to prepare the Manufacturer Declaration on behalf of the Subcontractor, otherwise not used.

B.6.7.2.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
 Year CCYY (CC=Century, YY=Year)
 date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
 time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
 datetime CCYY-MM-DDTHH:MiMi:SS
 (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
 decimal numeric characters with decimal place
 integer numeric characters without decimal place
 string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
 a alphabetic or ideographic (for bilingual field) characters
 n numeric characters
 an alphanumeric or ideographic (for bilingual field) characters
 a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
 n3 3 numerical characters, fixed length
 n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
 a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
 n..3 up to 3 numerical characters
 an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
 n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g.

	12345678901.234 and 12345678901234 are valid values for n..14,3)
year	CCYY(CC=Century, YY=Year)
date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
boolean	true or false

- (7) | **Occurrence** Number of repetition of the corresponding field.
- (8) | **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) | **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
COMD0970 : Manufacturer Declaration <ManufacturerDeclaration> [1..1]							
2	CO0975	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0225)
3	CO0980	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0203)
	CO0990	<ManufacturerDeclaration>messageReference	Unique Certificate of Origin Reference	string	an14	[1..1]	UniqueCertificateOfOriginReference (CC0247)
4	CO1000	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0226)
5	CO1010	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0243)
COMD1020 : Declaration Heading Information <DeclarationHeadingInfo> [1..1]							
7	CO1040	<DeclarationHeadingInfo><NoOfSubcontractors>	Number of Subcontractors	integer	n1	[1..1]	NoOfPartyType (CC0435)
8	CO1050	<DeclarationHeadingInfo><Payer>	Payer	string	an..35	[1..1]	PartyName35(CC0233)
9	CO1060	<DeclarationHeadingInfo><ReasonForSubmissionAmendment>	Reason For Submission / Amendment	string	an..70	[0..1]	RemarkType (CC0290)
10	CO1070	<DeclarationHeadingInfo><COApprovalNo>	CO Approval No.	string	an..13	[0..1]	CoApprovalNoType (CC0208)
COMD1090 : Processes <Processes> [1..1]							
12	CO1100	<Processes><PrincipalProcessesDoneByMfrAndOutworkerInHk>	Principal Process(es) Done By Manufacturer And Outworker In Hong Kong	string	an..250	[1..1]	ProcessTypeType (CC0236)
13	CO1110	<Processes><PrincipalProcessesDoneBySubconInHk>	Principal Process(es) Done By Subcontractor And Outworker In Hong Kong	string	an..250	[0..1]	ProcessTypeType (CC0236)
COMD1150 : Manufacturer Identification <ManufacturerIdentification> [1..1]							
15	CO1160	<ManufacturerIdentification><BrNo>	Manufacturer BR Number	string	an..12	[1..1]	BrNoType (CC0204)
16	CO1170	<ManufacturerIdentification><FrNo>	Manufacturer FR Number	string	an5	[1..1]	FrNoType (CC0216)
17	CO1180	<ManufacturerIdentification><PartyId>	Manufacturer Party ID	string	an..35	[1..1]	PartyName35(CC0233)
18	CO1190	<ManufacturerIdentification><ManufacturerName>	Manufacturer Name	string	an..35	[1..1]	NameType (CC0230)
19	CO1200	<ManufacturerIdentification><AddressCode>	Manufacturer Address Code	string	an3	[1..1]	AddressCodeType (CC0200)
20	CO1210	<ManufacturerIdentification><MfrCapacityIndicator>	Manufacturer Capacity Indicator	string	a1	[0..1]	MfrCapacityIndicatorType (CC0224)
21	CO1220	<ManufacturerIdentification><AddressOfGoodsAvailableForInspection>	Address Of Goods Available For Inspection	string	an..35	[1..4]	AddressType (CC0201)
COMD1240 : Line Item Record <LineItemRecord> [1..20]							
23	CO1250	<LineItemRecord><LineItemSequenceNo>	Line Item Sequence No.	string	an2	[1..1]	LineItemSequenceNoType (CC0223)
24	CO1260	<LineItemRecord><ItemDescription>	Line Item Description	string	if CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(C EPA), an..260 and Traditional Chinese	[1..1]	ItemDescriptionType (CC0221)

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
					must not exist		
25	CO1270	<LineItemRecord><LineItemQty>	Line Item Qty	decimal	n12.2	[1..1]	N12.2Type (CC0228)
26	CO1280	<LineItemRecord><MfrResponsibleQuantityAP>	Manufacturer Responsible Quantity (AP)	decimal	n12.2	[1..1]	N12.2Type (CC0228)
27	CO1290	<LineItemRecord><MfrQuantityIndicatorMD>	Manufacturer Quantity Indicator (MD)	string	an..3	[1..1]	QuantityIndicatorType (CC0238)
28	CO1300	<LineItemRecord><MfrResponsibleQuantityMD>	Manufacturer responsible Qty (MD)	decimal	n12.2	[1..1]	N12.2Type (CC0228)
29	CO1310	<LineItemRecord><SubcontractorQty>	Subcontractor Qty	decimal	n12.2	[1..1]	N12.2Type (CC0228)
30	CO1320	<LineItemRecord><OutworkersQty>	Outworkers's Qty	decimal	n12.2	[1..1]	N12.2Type (CC0228)
31	CO1330	<LineItemRecord><UnitOfQty>	Unit of Qty	string	an..3	[1..1]	UnitOfQtyType (CC0248)
32	CO1331	<LineItemRecord><OtherMaterialsComponentOfHkOrigin>	Materials and Components Of HK Origin	string	an..250	[1..1]	MaterialComponentsDescType (CC0267)
33	CO1332	<LineItemRecord><OtherMaterialsComponentOfOtherOrigin>	Materials and Components Of Other Origin	string	an..750	[1..1]	MaterialComponentsDesc750Type (CC0268)
34	CO1340	<LineItemRecord><RulesOfOriginCriterion>	Rules of Origin Criterion	string	an..10	[0..1]	RulesOfOriginCriterionType (CC0294)
35	CO1341	<LineItemRecord><PercentOfRVC>	Percent of Regional Value Content (RVC)	decimal	n6.2	[0..1]	
36	CO1342	<LineItemRecord><RulesOfOriginCombinationCriteria>	Rules of Origin Criterion - Combination Criteria	string	an..15	[0..1]	RulesOfOriginCombinationCriteriaType (CC0295)
37	COMD1350 : PN Details <PnDetails> [0..6] (Subtype of Entity Line Item Record <LineItemRecord> COMD1240)						
38	CO1360	<LineItemRecord><PnDetails><PnNo>	PN No.	string	an..10	[1..1]	PnNoType (CC0234)
39	CO1370	<LineItemRecord><PnDetails><PnQtyToBeDebited>	PN Qty to be debited	decimal	n12.2	[1..1]	N12.2Type (CC0228)
40	COMD1390 : Materials and Components (HS Code) <MaterialsComponents> [0..10] (Subtype of Entity Line Item Record <LineItemRecord> COMD1240)						
41	CO1410	<LineItemRecord><MaterialsComponents><MaterialsComponentOfHkOrigin>	Materials and Components Of HK Origin(HS Code)	string	an8	[0..1]	HsCodeType (CC0218)
42	CO1430	<LineItemRecord><MaterialsComponents><MaterialsComponentsOfOtherOrigin>	Materials and Components Of Other Origin(HS Code)	string	an8	[0..1]	HsCodeType (CC0218)
43	COMD1450 : ManufacturerDeclaration <ManufacturerDeclarationSignature> [1..1]						
44	CO1460	<ManufacturerDeclarationSignature><SignatoryName>	Manufacturer Signatory Name	string	an..35	[1..1]	NameType (CC0230)
45	CO1470	<ManufacturerDeclarationSignature><SignatoryIdNo>	Manufacturer Signatory ID	string	an..35	[1..1]	IdType (CC0219)
46	CO1480	<ManufacturerDeclarationSignature><EtasSignatoryName>	ETAS Center Signatory Name	string	an..35	[0..1]	NameType (CC0230)
47	CO1490	<ManufacturerDeclarationSignature><EtasSignatoryIdNo>	ETAS Center Signatory ID	string	an..35	[0..1]	IdType (CC0219)
48	CO1520	<ManufacturerDeclarationSignature><DeclarationDate>	Manufacturer Declaration Date	date	date	[1..1]	date
49	CO1530	<ManufacturerDeclarationSignature><DeclarationCode>	Manufacturer Declaration Code	string	an..3	[1..5]	Code3Type (CC0320)
50	CO1540	<ManufacturerDeclarationSignature><SpecialDeclarationStatement>	Special Declaration Statement	string	if CO-(CEPA), an..230 and Traditional Chinese exists either partially or entirely if CO(CEPA) but all in English, an..700 if	[0..1]	DeclarationStatementType(CC0292)

MESSAGE TYPE : COMD02 MANUFACTURER DECLARATION							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
					non-(CEP A), an..700 and Traditional Chinese must not exist		
51	COMD1580 : Subcontractor Identification <SubcontractorIdentification> [0..1]						
52	CO1590	<SubcontractorIdentification><BrNo>	Subcontractor BR Number	string	an..12	[1..1]	BrNoType (CC0204)
53	CO1600	<SubcontractorIdentification><FrNo>	Subcontractor FR Number	string	an5	[1..1]	FrNoType (CC0216)
54	CO1610	<SubcontractorIdentification><PartyId>	Subcontractor Party ID	string	an..35	[1..1]	PartyName35(CC0233)
55	CO1620	<SubcontractorIdentification><SubcontractorName>	Subcontractor Name	string	an..35	[1..1]	NameType (CC0230)
56	CO1630	<SubcontractorIdentification><SubcontractorAddressCode>	Subcontractor Address Code	string	an3	[1..1]	AddressCodeType (CC0200)
57	CO1645	<SubcontractorIdentification><LsaNo>	LSA no.	string	an..10	[1..1]	LsaNoType (CC0436)
58	COMD1700 : Subcontractor Declaration Signature <SubcontractorDeclarationSignature> [0..1]						
59	CO1710	<SubcontractorDeclarationSignature><DeclarationDate>	Subcontractor Declaration Date	date	date	[1..1]	Date
60	CO1720	<SubcontractorDeclarationSignature><DeclarationCode>	Subcontractor Declaration Code	string	an..3	[1..5]	Code3Type (CC0320)
61	CO1730	<SubcontractorDeclarationSignature><SignatoryName>	Subcontractor Signatory Name	string	an..35	[1..1]	NameType (CC0230)
62	CO1740	<SubcontractorDeclarationSignature><SignatoryIdNo>	Subcontractor Signatory ID No	string	an..35	[1..1]	IdType (CC0219)
63	CO1750	<SubcontractorDeclarationSignature><EtasSignatoryName>	ETAS Center Signatory Name	string	an..35	[0..1]	NameType (CC0230)
64	CO1760	<SubcontractorDeclarationSignature><EtasSignatoryIdNo>	ETAS Center Signatory ID	string	an..35	[0..1]	IdType (CC0219)

B.6.7.2.6 Sample Message

```

<?xml version="1.0" encoding="UTF-8"?>
<ManufacturerDeclaration xmlns="http://www.gets.gov.hk/co"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/co
CoManufacturerDeclaration02.xsd" messageReference="4D100001200D3H" language="E"
senderRoutingAddress="S1" submissionMode="A">
  <MessageType>COMD02</MessageType>
  <ApplicationType>861</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <DeclarationHeadingInfo>
    <NoOfSubcontractors>1</NoOfSubcontractors>
    <Payer> A00001.S1</Payer>
  </DeclarationHeadingInfo>
  <Processes>
    <PrincipalProcessesDoneByMfrAndOutworkerInHk>Nil</PrincipalProcessesDoneByMfrAndOutworkerInHk>
    <PrincipalProcessesDoneBySubconInHk>Nil</PrincipalProcessesDoneBySubconInHk>
  </Processes>
  <ManufacturerIdentification>
    <BrNo>23456789-B01</BrNo>
    <FrNo>76543</FrNo>
    <PartyId>A00001.S1</PartyId>
    <ManufacturerName>CHOW Chi Keung</ManufacturerName>
    <AddressCode>001</AddressCode>
    <MfrCapacityIndicator>C</MfrCapacityIndicator>
    <AddressOfGoodsAvailableForInspection>Flat 246,</AddressOfGoodsAvailableForInspection>
    <AddressOfGoodsAvailableForInspection>18/F., </AddressOfGoodsAvailableForInspection>
    <AddressOfGoodsAvailableForInspection>Garden House,</AddressOfGoodsAvailableForInspection>
    <AddressOfGoodsAvailableForInspection>Mongkok,
Kowloon</AddressOfGoodsAvailableForInspection>
  </ManufacturerIdentification>
  <LineItemRecord>
    <LineItemSequenceNo>C1</LineItemSequenceNo>
    <ItemDescription>First Item Description</ItemDescription>
    <LineItemQty>100.00</LineItemQty>
    <MfrResponsibleQuantityAP>0</MfrResponsibleQuantityAP>
    <MfrQuantityIndicatorMD>HQ1</MfrQuantityIndicatorMD>
    <MfrResponsibleQuantityMD>90.00</MfrResponsibleQuantityMD>
    <SubcontractorQty>10.00</SubcontractorQty>
    <OutworkersQty>0.00</OutworkersQty>
    <UnitOfQty>BT</UnitOfQty>
    <OtherMaterialsComponentOfHkOrigin>Materials of Hongkong Origin for First Line
Item</OtherMaterialsComponentOfHkOrigin>
    <OtherMaterialsComponentOfOtherOrigin>Components of Other Origin for First Line
Item</OtherMaterialsComponentOfOtherOrigin>
  </LineItemRecord>
  <LineItemRecord>
    <LineItemSequenceNo>C2</LineItemSequenceNo>
    <ItemDescription>Second Item Description</ItemDescription>
    <LineItemQty>100.00</LineItemQty>
    <MfrResponsibleQuantityAP>0</MfrResponsibleQuantityAP>
    <MfrQuantityIndicatorMD>HQ2</MfrQuantityIndicatorMD>
    <MfrResponsibleQuantityMD>90.00</MfrResponsibleQuantityMD>
    <SubcontractorQty>10.00</SubcontractorQty>
    <OutworkersQty>0.00</OutworkersQty>
    <UnitOfQty>BT</UnitOfQty>
    <OtherMaterialsComponentOfHkOrigin>Materials of Hongkong Origin for SecondLine
Item</OtherMaterialsComponentOfHkOrigin>
    <OtherMaterialsComponentOfOtherOrigin>Components of Other Origin for Second Line
Item</OtherMaterialsComponentOfOtherOrigin>

```



```

</LineItemRecord>
<LineItemRecord>
  <LineItemSequenceNo>C3</LineItemSequenceNo>
  <ItemDescription>Second Item Description</ItemDescription>
  <LineItemQty>100.00</LineItemQty>
  <MfrResponsibleQuantityAP>0</MfrResponsibleQuantityAP>
  <MfrQuantityIndicatorMD>HQ2</MfrQuantityIndicatorMD>
  <MfrResponsibleQuantityMD>90.00</MfrResponsibleQuantityMD>
  <SubcontractorQty>10.00</SubcontractorQty>
  <OutworkersQty>0.00</OutworkersQty>
  <UnitOfQty>BT</UnitOfQty>
  <OtherMaterialsComponentOfHkOrigin>Materials of Hongkong Origin for SecondLine
Item</OtherMaterialsComponentOfHkOrigin>
  <OtherMaterialsComponentOfOtherOrigin>Components of Other Origin for Second Line
Item</OtherMaterialsComponentOfOtherOrigin>
</LineItemRecord>
<LineItemRecord>
  <LineItemSequenceNo>C4</LineItemSequenceNo>
  <ItemDescription>Second Item Description</ItemDescription>
  <LineItemQty>100.00</LineItemQty>
  <MfrResponsibleQuantityAP>0</MfrResponsibleQuantityAP>
  <MfrQuantityIndicatorMD>HQ2</MfrQuantityIndicatorMD>
  <MfrResponsibleQuantityMD>90.00</MfrResponsibleQuantityMD>
  <SubcontractorQty>10.00</SubcontractorQty>
  <OutworkersQty>0.00</OutworkersQty>
  <UnitOfQty>BT</UnitOfQty>
  <OtherMaterialsComponentOfHkOrigin>Materials of Hongkong Origin for SecondLine
Item</OtherMaterialsComponentOfHkOrigin>
  <OtherMaterialsComponentOfOtherOrigin>Components of Other Origin for Second Line
Item</OtherMaterialsComponentOfOtherOrigin>
</LineItemRecord>
<LineItemRecord>
  <LineItemSequenceNo>C5</LineItemSequenceNo>
  <ItemDescription>Second Item Description</ItemDescription>
  <LineItemQty>100.00</LineItemQty>
  <MfrResponsibleQuantityAP>0</MfrResponsibleQuantityAP>
  <MfrQuantityIndicatorMD>HQ2</MfrQuantityIndicatorMD>
  <MfrResponsibleQuantityMD>90.00</MfrResponsibleQuantityMD>
  <SubcontractorQty>10.00</SubcontractorQty>
  <OutworkersQty>0.00</OutworkersQty>
  <UnitOfQty>BT</UnitOfQty>
  <OtherMaterialsComponentOfHkOrigin>Materials of Hongkong Origin for SecondLine
Item</OtherMaterialsComponentOfHkOrigin>
  <OtherMaterialsComponentOfOtherOrigin>Components of Other Origin for Second Line
Item</OtherMaterialsComponentOfOtherOrigin>
</LineItemRecord>
<LineItemRecord>
  <LineItemSequenceNo>C6</LineItemSequenceNo>
  <ItemDescription>Second Item Description</ItemDescription>
  <LineItemQty>100.00</LineItemQty>
  <MfrResponsibleQuantityAP>0</MfrResponsibleQuantityAP>
  <MfrQuantityIndicatorMD>HQ2</MfrQuantityIndicatorMD>
  <MfrResponsibleQuantityMD>90.00</MfrResponsibleQuantityMD>
  <SubcontractorQty>10.00</SubcontractorQty>
  <OutworkersQty>0.00</OutworkersQty>
  <UnitOfQty>BT</UnitOfQty>
  <OtherMaterialsComponentOfHkOrigin>Materials of Hongkong Origin for SecondLine
Item</OtherMaterialsComponentOfHkOrigin>
  <OtherMaterialsComponentOfOtherOrigin>Components of Other Origin for Second Line
Item</OtherMaterialsComponentOfOtherOrigin>
</LineItemRecord>

```

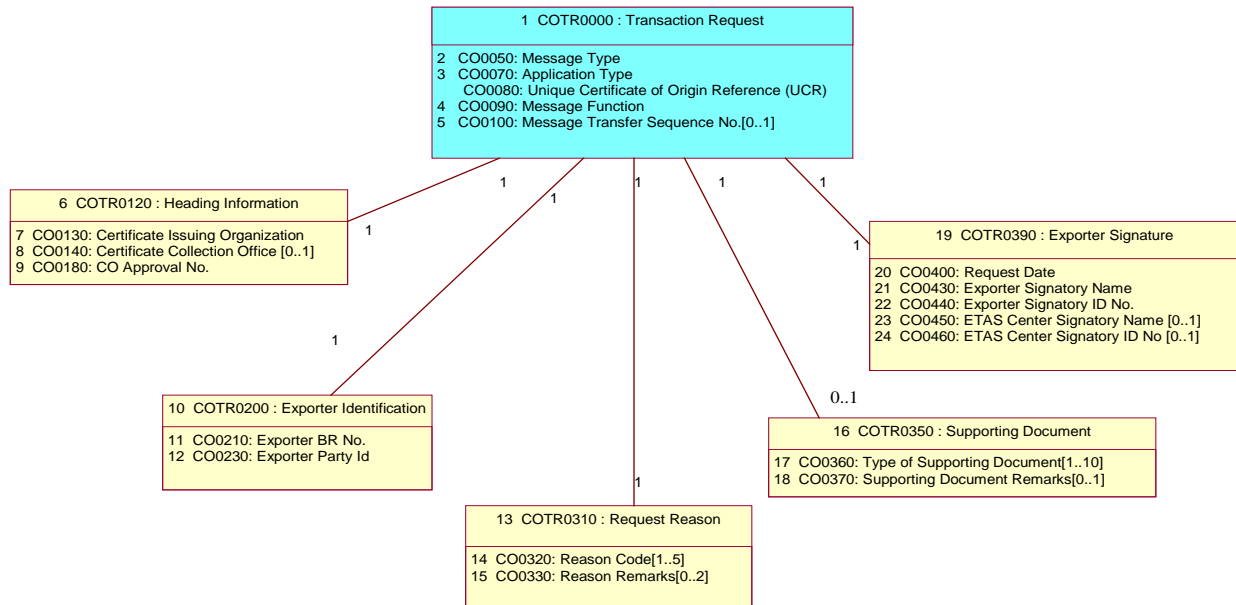
```
<ManufacturerDeclarationSignature>
  <SignatoryName>CHOW Chi Keung</SignatoryName>
  <SignatoryIdNo>12345678902234567890323456789042345</SignatoryIdNo>
  <EtasSignatoryName>CHAN Siu man</EtasSignatoryName>
  <EtasSignatoryIdNo>Sign451346</EtasSignatoryIdNo>
  <DeclarationDate>2003-12-28</DeclarationDate>
  <DeclarationCode>M01</DeclarationCode>
  <DeclarationCode>M02</DeclarationCode>
  <SpecialDeclarationStatement>This is the Special Declaration Statement for Manufacturer Declaration
Signature</SpecialDeclarationStatement>
</ManufacturerDeclarationSignature>
<SubcontractorIdentification>
  <BrNo>98562587-D01</BrNo>
  <FrNo>00750</FrNo>
  <PartyId>A00001.S1</PartyId>
  <SubcontractorName>CHAK Chi Fai</SubcontractorName>
  <SubcontractorAddressCode>001</SubcontractorAddressCode>
  <LsaNo>P/42345/04</LsaNo>
</SubcontractorIdentification>
<SubcontractorDeclarationSignature>
  <DeclarationDate>2003-12-29</DeclarationDate>
  <DeclarationCode>S01</DeclarationCode>
  <SignatoryName>CHAK Chi Fai</SignatoryName>
  <SignatoryIdNo>12345678902234567890323456789042345</SignatoryIdNo>
  <EtasSignatoryName>CHAN Tai man</EtasSignatoryName>
  <EtasSignatoryIdNo>12345678902234567890323456789042345</EtasSignatoryIdNo>
</SubcontractorDeclarationSignature>
</ManufacturerDeclaration>
```

B.6.7.3 Transaction Request (COTR02)

B.6.7.3.1 General Comments

This message is the request for cancellation of an approved CO sent from the exporter to the issuing organisation.

B.6.7.3.2 Class Diagram



B.6.7.3.3 Class Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1.	COTR0000	COTR0000		1	TransactionRequest
2.	COTR0000	CO0050		1	____ MessageType
3.	COTR0000	CO0070		1	____ ApplicationType
4.	COTR0000	CO0090		1	____ MessageFunction
5.	COTR0000	CO0100		0..1	____ TransferSeqNo
6.	COTR0120	COTR0120		1	____ TransactionRequestHeadingInfo
7.	COTR0120	CO0130		1	____ ChoiceOfCertIssuingOrganisation
8.	COTR0120	CO0140		0..1	____ ChoiceOfCertCollectionOfficeIndicator
9.	COTR0120	CO0180		1	____ CoApprovalNo
10.	COTR0200	COTR0200		1	____ ExporterIdentification
11.	COTR0200	CO0210		1	____ BrNo
12.	COTR0200	CO0230		1	____ PartyId
13.	COTR0310	COTR0310		1	____ RequestReason
14.	COTR0310	CO0320		1..5	____ ReasonCode
15.	COTR0310	CO0330		0..2	____ ReasonRemarks
16.	COTR0350	COTR0350		0..1	____ SupportingDoc
17.	COTR0350	CO0360		1..10	____ Type
18.	COTR0350	CO0370		0..1	____ Remarks
19.	COTR0390	COTR0390		1	____ ExporterSignature
20.	COTR0390	CO0400		1	____ RequestDate
21.	COTR0390	CO0430		1	____ SignatoryName
22.	COTR0390	CO0440		1	____ SignatoryIdNo
23.	COTR0390	CO0450		0..1	____ EtasSignatoryName
24.	COTR0390	CO0460		0..1	____ EtasSignatoryIdNo

B.6.7.3.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- | | | |
|-----|---|---|
| (1) | B.D. Index | Branching Diagram Index |
| (2) | Entity | Class ID |
| (3) | I.M. Index | Information Matrix Index |
| (4) | <Data Element Tag>
Attribute Tag | Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS |
| (5) | Field Name | Business term for the data item |
| (6) | Field Description | Description on the field |
| (7) | M/C/O | Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O)

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified. |
| (8) | Bilingual Field (Y/N) | Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input
N - support English input only |
| (9) | Format | Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) |

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : COTR02 TRANSACTION REQUEST										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
1	COTR0000 : Transaction Request <TransactionRequest> [1..1]									
2	COTR0000	CO0050	<MessageType>	Message Type	To specifies the application type of which the transaction request belongs to (CHKO,COP)	M	N	an6	1	COTR02 = Transaction Request - Release 02
3	COTR0000	CO0070	<ApplicationType>	Application Type	To specify the application type of which the transaction request belongs to 861 (CHKO) or 862 (COP)	M	N	an..3	1	1. Must same as approved application 2. Must be either '861' for Certificate of Hong Kong Origin (CHKO) or '862' for Certificate of Origin - Processing (COP) 3. If CO(CEPA), must be 861 (CHKO)
	COTR0000	CO0080	<TransactionRequest>messageReference	Unique Certificate of Origin Reference No. (UCR)	It is the unique reference no. assigned refer to the corresponding application.	M	N	an14	1	1. Must be in valid UCR format, please refer to section B.6.5 for the format of UCR. 2. For cancellation request, UCR must exist in GETS Service Provider and must be in approved state.
4	COTR0000	CO0090	<MessageFunction>	Message Function	To distinguish the type of transaction/reason of the application	M	N	an..3	1	Must be 1= Cancellation
5	COTR0000	CO0100	<TransferSeqNo>	Message Transfer Sequence No.	The number of times this type of transaction request message has been submitted in response to either different transaction request functions or amendments requested by Government or corrections in response to the system of the GETS service provider validation errors or trader self-initiated amendments. This is required to ensure corrections are handled in the correct order. Note that corrections and amendments are expected to be re-submitted as complete application.	C	N	n..2	1	1. If the UCR is stored in GETS Service Provider prior to the receipt of this message, the message transfer sequence number must be > previously stored message transfer sequence number 2. Range (1 – 99) if exists 3. must > previous seq no. or previous sequence no. does not exist. 4. Different sets of sequence no. apply to different message types(Association Assigned Codes).
6	COTR0120 : Transaction Request Heading Information <TransactionRequestHeadingInfo> [1..1]									
7	COTR0120	CO0130	<TransactionRequestHeadingInfo><ChoiceOfCertIssuingOrganisation>	Choice of Certificate Issuing Organisation	To indicate the trader's choice of Certificate Issuing Organization	M	N	an1	1	1. Must be a valid code defined in theCertificate Issuing Organisations code table. Refer to code table "Certificate Issuing Organisations" as specified in section B.6.6 2. Must be the same as the fresh application's choice of certificate issuing organisation.
8	COTR0120	CO0140	<TransactionRequestHeadingInfo><ChoiceOfCertCollectionOfficeIndicator>	Cert. Collection Office Indicator	To indicate the trader's choice of the office of GACOs to collect their approved and printed CO Certificate	C	N	an..3	1	1. For non-preferential CHKO and COP with Required CO Format in the approved CO application not set to "D" (i.e. "P" or does not exist), and for CO(NZ), CO(Georgia), CO(Form AHK) and CO(Maldives), must be input. 2. Valid Certificate Collection Office Indicator code defined in the Certificate Collection Offices code table. Refer to code table "Certificate Collection Offices" as

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.3 CO XML Messages: Transaction Request

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COTR02 TRANSACTION REQUEST										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
										specified in section B.6.6
9	COTR0120	CO0180	<TransactionRequestHeadingInfo><CoApprovalNo>	Approval Number of CO	Approval No. of CO	M	N	an..13	1	1. Must exist for cancellation request. 2. Must be the same as the CO approval number in the latest Government Approval message as stored in GETS Service Provider.
10	COTR0200 : Exporter Identification <ExporterIdentification> [1..1]									
11	COTR0200	CO0210	<ExporterIdentification><BrNo>	BR Number	Exporter must have a BR Number.	M	N	an..12	1	1. Must be a BR No. with the valid format (i.e. 1 st - 8 th digits numeric; 9 th digit "-"; 10 th digit alphanumeric; 11 th - 12 th digits numeric) In the case of submission of CO message through ETAS, its check digit (i.e. the 8 th character of BR no.) must pass the check digit algorithm provided by the Government separately. This check digit validation is not applicable to dummy BRN and GETS ID that is assigned by Service Provider. 2. Must be the same as that used in the approved CO application.
12	COTR0200	CO0230	<ExporterIdentification><PartyId>	Exporter Party ID	Exporter's Party ID	M	N	an..35	1	1. Must be an active user as specified in the GETS subscriber profile that the exporter registered with. 2. Must be the same as the approved CO application.
13	COTR0310 : Request Reason <RequestReason> [1..1]									
14	COTR0310	CO0320	<RequestReason><ReasonCode>	Reason Code	Reason code of the transaction request	M	N	an..3	5	1. Must be one of the reason codes defined in the reference table "Cancellation Request Reason Code for CO". 2. Must not duplicate. Refer to code table "Cancellation Request Reason Code for CO" as specified in section B.6.6.
15	COTR0310	CO0330	<RequestReason><ReasonRemarks>	Reason Remarks	Reason remarks (Other reasons to be specified)	C	Y	if CO(CEPA), an..23 and Traditional Chinese exists either partially or entirely if CO(CEPA) and all in English, an..70	2	1. Must exist if the Reason Code (I.M. CO0320) "Others" is chosen. 2. Must not exist if the Reason Code (I.M. CO0320) "Others" is not chosen. 3. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA), must not be completed in Traditional Chinese

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.3 CO XML Messages: Transaction Request

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COTR02 TRANSACTION REQUEST										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
								if non-CO(CEPA), an..70 and Traditional Chinese must not exist		
16	COTR0350 : Supporting Document <SupportingDoc> [0..1]									
17	COTR0350	CO0360	<SupportingDoc><Type>	Type	To indicate that while the request is submitted via GETS, the type of supporting document in hardcopy is submitted separately to the Trade and Industry Dept or the CO certificate Issuing Organization, where appropriate.	M	N	an..3	10	<ol style="list-style-type: none"> 1. Must exist in GETS Service Provider for valid type of supporting document in respect to the application type and message function chosen 2. Each type of supporting document type must not duplicate. 3. Allow multiple supporting documents for one application.
18	COTR0350	CO0370	<SupportingDoc><Remarks>	Remarks	Supporting Document Remarks	C	Y	if CO(CEPA), an..23 and Traditional Chinese exists either partially or entirely if CO(CEPA) and all in English, an..70 if non-CO(CEPA), an..70 and Traditional Chinese must not exist	1	<ol style="list-style-type: none"> 1. Must exist if Supporting Document Type "Others" (HD3) is chosen. 2. Must not exist if Supporting Document Type "Others" (HD3) is not chosen. 3. If non-CO(CEPA) (i.e. COP and CHKO other than CO(CEPA), must not be completed in Traditional Chinese
19	COTR0390 : Exporter Signature <ExporterSignature> [1..1]									
20	COTR0390	CO0400	<ExporterSignature><RequestDate>	Request Date	It is the signatory date of the request message	M	N	date	1	<ol style="list-style-type: none"> 1. Must be in valid date format (CCYY-MM-DD) 2. Must be = or < submission date (arriving GETS service provider)
21	COTR0390	CO0430	<ExporterSignature><SignatoryName>	Exporter Signatory Name	Name of the authorized person signing the CO application	M	N	an..35	1	<ol style="list-style-type: none"> 1. Must be the exporter's signatory name as registered with GETS Service Provider for the

MESSAGE TYPE : COTR02 TRANSACTION REQUEST										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
										specified GETS service (as defined by the related Party ID, specified signatory ID no., and the specified public key certificates reference no.) to sign the specified message type If the exporter uses ETAS, no validation for Exporter Signatory Name is required.
22	COTR0390	CO0440	<ExporterSignature><SignatoryIdNo>	Exporter Signatory ID No.	Passport /HKID No./ Personal Identity of the authorized person representing the exporter, signing the CO application.	M	N	an..35	1	1. Must be the Exporter Signatory's ID as registered with GETS Service Provider for the specified GETS service (as defined by the related Party ID, specified Exporter Signatory Name and specified public key certificate reference no.) to sign the specified message type 2. If the exporter uses ETAS, no validation for Exporter Signatory ID is required.
23	COTR0390	CO0450	<ExporterSignature><EtasSignatoryName>	Etas Center Signatory Name	Signatory Name of the ETAS Centre	C	N	an..35	1	1. Must be the ETAS Center's signatory name as registered with GETS Service Provider for the specified GETS service (as defined by the related Party Id, specified signatory id no., and the specified public key certificates reference no.) to sign the specified message type 2. Required if the ETAS Center is used to prepare the Application of Certificate of Origin on behalf of the Exporter, otherwise not used.
24	COTR0390	CO0460	<ExporterSignature><EtasSignatoryIdNo>	Etas Center Signatory ID No	Signatory ID no. of the ETAS Centre	C	N	an..35	1	1. Must be the ETAS Center Signatory's ID as registered with GETS Service Provider (as defined by the related Party Id, specified signatory Name and specified public key certificate reference no.) to sign the specified message type. 2. Required if the ETAS Center is used to prepare the Application of Certificate of Origin on behalf of the Exporter, otherwise not used.

B.6.7.3.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
Year CCYY (CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime CCYY-MM-DDTHH:MiMi:SS
(CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
decimal numeric characters with decimal place
integer numeric characters without decimal place
string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(7) + Occurrence	Number of repetition of the corresponding field.	
(8) + Basic Component	Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.	
(9) + Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : COTR02 TRANSACTION REQUEST

Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1 COTR0000 : Transaction Request <TransactionRequest> [1..1]							
2	CO0050	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0225)
3	CO0070	<ApplicationType>	Application Type	string	an..3	[1..1]	ApplicationTypeType (CC0203)
	CO0080	<TransactionRequest>messageReference	Unique Certificate of Origin Reference	string	an14	[1..1]	UniqueCertificateOfOriginReference (CC0247)
4	CO0090	<MessageFunction>	Message Function	string	an..3	[1..1]	MessageFunctionType (CC0226)
5	CO0100	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0243)
6 COTR0120 : Transaction Request Heading Information<TransactionRequestHeadingInfo> [1..1]							
7	CO0130	<TransactionRequestHeadingInfo><ChoiceOfCertIssuingOrganisation>	Choice of Certificate Issuing Organisation	string	an1	[1..1]	CertificateIssuingOrganisationType (CC0206)
8	CO0140	<TransactionRequestHeadingInfo><ChoiceOfCertCollectionOfficeIndicator>	Cert. Collection Office Indicator	string	an..3	[0..1]	CertificateCollectionOfficeIndicatorType (CC0207)
9	CO0180	<TransactionRequestHeadingInfo><CoApprovalNo>	CO Approval Number	string	an..13	[1..1]	CoApprovalNoType (CC0208)
10 COTR0200 : Exporter Identification <ExporterIdentification> [1..1]							
11	CO0210	<ExporterIdentification><BrNo>	BR No.	string	an..12	[1..1]	BrNoType (CC0204)
12	CO0230	<ExporterIdentification><PartyId>	Exporter Party ID	string	an..35	[1..1]	PartyName35(CC0233)
13 COTR0310 : Request Reason <RequestReason> [1..1]							
14	CO0320	<RequestReason><ReasonCode>	Reason Code	string	an..3	[1..5]	Code3Type (CC0209)
15	CO0330	<RequestReason><ReasonRemarks>	Reason Remarks	string	if CO(CEPA), an..23 and Traditional Chinese exists either partially or entirely if CO(CEPA) and all in English, an.. 70 if non-CO(CEPA), an..70 and Traditional Chinese must not exist	[0..2]	RemarkType (CC0241)
16 COTR0350 : Supporting Document <SupportDoc> [0..1]							
17	CO0360	<SupportDoc><Type>	Supporting Document Type	string	an..3	[1..10]	Code3Type (CC0209)
18	CO0370	<SupportDoc><Remarks>	Supporting Document Remarks	string	if CO(CEPA), an..23 and Traditional Chinese exists either partially or entirely if CO(CEPA) and all in English, an.. 70 if non-CO(CEPA), an..70 and Traditional Chinese	[0..1]	RemarkType (CC0241)

MESSAGE TYPE : COTR02 TRANSACTION REQUEST							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
					must not exist		
19	COTR0390 : Exporter Signature <ExporterSignature> [1..1]						
20	CO0400	<ExporterSignature><RequestDate>	Request Date	string	date	[1..1]	date
21	CO0430	<ExporterSignature><SignatoryName>	Exporter Signatory Name	string	an..35	[1..1]	NameType (CC0230)
22	CO0440	<ExporterSignature><SignatoryIdNo>	Exporter Signatory Id No	string	an..35	[1..1]	IdType (CC0219)
23	CO0450	<ExporterSignature><EtasSignatoryName>	Etas Centre Signatory Name	string	an..35	[0..1]	NameType (CC0230)
24	CO0460	<ExporterSignature><EtasSignatoryIdNo>	Etas Centre Signatory Id No	string	an..35	[0..1]	IdType (CC0219)

B.6.7.3.6 Sample Message

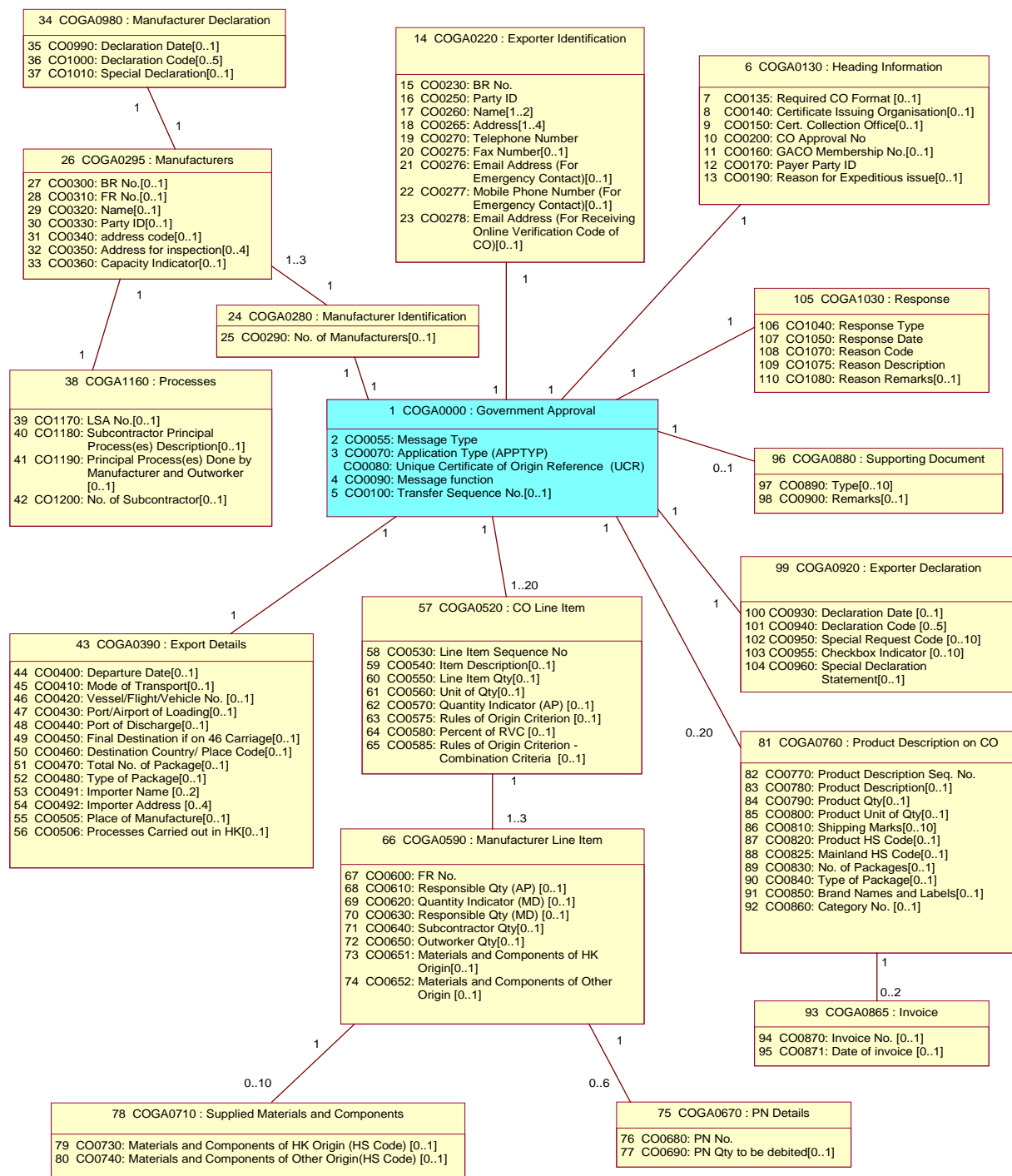
```
<?xml version="1.0" encoding="UTF-8"?>
<TransactionRequest xmlns="http://www.gets.gov.hk/co" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/co CoTransactionRequest02.xsd"
messageReference="4D100001200D3H" language="E" senderRoutingAddress="S1" submissionMode="A">
  <MessageType>COTR02</MessageType>
  <ApplicationType>861</ApplicationType>
  <MessageFunction>1</MessageFunction>
  <TransactionRequestHeadingInfo>
    <ChoiceOfCertIssuingOrganisation>0</ChoiceOfCertIssuingOrganisation>
    <ChoiceOfCertCollectionOfficeIndicator>M</ChoiceOfCertCollectionOfficeIndicator>
    <CoApprovalNo>0M04A00071252</CoApprovalNo>
  </TransactionRequestHeadingInfo>
  <ExporterIdentification>
    <BrNo>12345678-456</BrNo>
    <PartyId>A00001.S1</PartyId>
  </ExporterIdentification>
  <RequestReason>
    <ReasonCode>301</ReasonCode>
    <ReasonCode>HD3</ReasonCode>
    <ReasonRemarks>Shipment Delay due to bad weather (typhoon)</ReasonRemarks>
  </RequestReason>
  <SupportingDoc>
    <Type>202</Type>
    <Type>207</Type>
    <Type>209</Type>
    <Type>HD3</Type>
    <Remarks>Company Annual Report</Remarks>
  </SupportingDoc>
  <ExporterSignature>
    <RequestDate>2004-09-12</RequestDate>
    <SignatoryName>CHAN Tai Man</SignatoryName>
    <SignatoryIdNo>A98746589</SignatoryIdNo>
    <EtasSignatoryName>CHAN Siu Man</EtasSignatoryName>
    <EtasSignatoryIdNo>B9874658901234567890123456789012345</EtasSignatoryIdNo>
  </ExporterSignature>
</TransactionRequest>
```


B.6.7.4 Government Approval (COGA02)

B.6.7.4.1 General Comments

The message is to inform the exporter and all the manufacturer(s) that an Application for Certificate of Origin has been approved by Government/GACOs.

B.6.7.4.2 Class Diagram



B.6.7.4.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1.		COGA0000	COGA0000	1	GovernmentApproval
2.		COGA0000	CO0055	1	___ MessageType
3.		COGA0000	CO0070	1	___ ApplicationType
4.		COGA0000	CO0090	1	___ MessageFunction
5.		COGA0000	CO0100	0..1	___ TransferSeqNo
6.		COGA0130	COGA0130	1	___ ApplicationHeadingInfo
7.		COGA0130	CO0135	0..1	___ CoFormat
8.		COGA0130	CO0140	0..1	___ ChoiceOfCertIssuingOrganisation
9.		COGA0130	CO0150	0..1	___ ChoiceOfCertCollectionOfficeIndicator
10.		COGA0130	CO0200	1	___ CoApprovalNo
11.		COGA0130	CO0160	0..1	___ GacoMembershipNo
12.		COGA0130	CO0170	1	___ Payer
13.		COGA0130	CO0190	0..1	___ ReasonForExpeditiousIssue
14.		COGA0220	COGA0220	1	___ ExporterIdentification
15.		COGA0220	CO0230	1	___ BrNo
16.		COGA0220	CO0250	1	___ PartyId
17.	041	COGA0220	CO0260	1..2	___ ExporterName
18.		COGA0220	CO0265	1..4	___ ExporterAddress
19.		COGA0220	CO0270	1	___ ExporterTelNo
20.		COGA0220	CO0275	0..1	___ ExporterFaxNo
21.		COGA0220	CO0276	0..1	___ ExporterEmail
22.		COGA0220	CO0277	0..1	___ ExporterMobileNo
23.		COGA0220	CO0278	0..1	___ ExporterEmailForOnlineVerification
24.		COGA0280	COGA0280	1	___ ManufacturerIdentification
25.		COGA0280	CO0290	0..1	___ NoOfManufacturers
26.		COGA0295	COGA0295	1..3	___ Manufacturers
27.		COGA0295	CO0300	0..1	___ BrNo
28.		COGA0295	CO0310	0..1	___ FrNo
29.		COGA0295	CO0320	0..1	___ ManufacturerName
30.		COGA0295	CO0330	0..1	___ PartyId
31.		COGA0295	CO0340	0..1	___ AddressCode
32.		COGA0295	CO0350	0..4	___ AddressOfGoodsAvailableForInspection
33.		COGA0295	CO0360	0..1	___ MfrCapacityIndicator
34.		COGA0980	COGA0980	1	___ ManufacturerDeclaration
35.		COGA0980	CO0990	0..1	___ DeclarationDate
36.		COGA0980	CO1000	0..5	___ DeclarationCode
37.		COGA0980	CO1010	0..1	___ SpecialDeclarationStatement
38.		COGA1160	COGA1160	1	___ Processes
39.		COGA1160	CO1170	0..1	___ LsaNo
40.		COGA1160	CO1180	0..1	___ SubcontractorPrincipalProcessDesc
41.		COGA1160	CO1190	0..1	___ PrincipalProcessesDoneByMftAndOutworker
42.		COGA1160	CO1200	0..1	___ NoOfSubcontractor
43.		COGA0390	COGA0390	1	___ ExportDetails
44.	156	COGA0390	CO0400	0..1	___ DepartureDate
45.		COGA0390	CO0410	0..1	___ ModeOfTransport
46.		COGA0390	CO0420	0..1	___ VesselFlightVehicleNo
47.		COGA0390	CO0430	0..1	___ PortOfLoading
48.		COGA0390	CO0440	0..1	___ PortOfDischarge
49.		COGA0390	CO0450	0..1	___ FinalDestination

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occuren ce</u>	<u>Tag Name</u>
50.	063	COGA0390	CO0460	0..1	____ DestinationCountryCode
51.		COGA0390	CO0470	0..1	____ TotalNoOfPackage
52.		COGA0390	CO0480	0..1	____ TypeOfPackage
53.		COGA0390	CO0491	0..2	____ ImporterName
54.		COGA0390	CO0492	0..4	____ ImporterAddress
55.		COGA0390	CO0505	0..1	____ CountryOfManufacture
56.		COGA0390	CO0506	0..1	____ ProcessesCarriedOutInHk
57.		COGA0520	COGA0520	1..20	____ CoLineItem
58.		COGA0520	CO0530	1	____ LineItemSequenceNo
59.		COGA0520	CO0540	0..1	____ ItemDescription
60.		COGA0520	CO0550	0..1	____ LineItemQty
61.		COGA0520	CO0560	0..1	____ UnitOfQty
62.		COGA0520	CO0570	0..1	____ MfrQuantityIndicatorAP
63.		COGA0520	CO0575	0..1	____ RulesOfOriginCriterion
64.		COGA0520	CO0580	0..1	____ PercentOfRVC
65.		COGA0520	CO0585	0..1	____ RulesOfOriginCombinationCriteria
66.		COGA0590	COGA0590	1..3	____ MfrLineItem
67.		COGA0590	CO0600	1	____ ManufacturerFrNo
68.		COGA0590	CO0610	0..1	____ ManufacturerResponsibleQtyAp
69.		COGA0590	CO0620	0..1	____ ManufacturerQuantityIndicatorMd
70.		COGA0590	CO0630	0..1	____ ManufacturerResponsibleQtyMd
71.		COGA0590	CO0640	0..1	____ SubcontractorQty
72.		COGA0590	CO0650	0..1	____ OutworkerQty
73.		COGA0590	CO0651	0..1	____ OtherMaterialsComponentsofHkOrigin
74.		COGA0590	CO0652	0..1	____ OtherMaterialsComponentsofOtherOrigin
75.		COGA0670	COGA0670	0..6	____ PnDetails
76.		COGA0670	CO0680	1	____ PnNo
77.		COGA0670	CO0690	0..1	____ PnQtyToBeDebited
78.		COGA0710	COGA0710	0..10	____ SuppliedMaterialsComponents
79.	139	COGA0710	CO0730	0..1	____ MaterialsComponentOfHkOrigin
80.		COGA0710	CO0740	0..1	____ MaterialsComponentsOfOtherOrigin
81.		COGA0760	COGA0760	0..20	____ ProductDescriptionOnCo
82.		COGA0760	CO0770	1	____ ProductDescriptionSequenceNo
83.		COGA0760	CO0780	0..1	____ ProductDescription
84.		COGA0760	CO0790	0..1	____ ProductQty
85.		COGA0760	CO0800	0..1	____ ProductUnitOfQty
86.		COGA0760	CO0810	0..10	____ ShippingMarks
87.		COGA0760	CO0820	0..1	____ ProductHsCode
88.		COGA0760	CO0825	0..1	____ MainlandHsCode
89.		COGA0760	CO0830	0..1	____ NoOfPackageForProductItem
90.		COGA0760	CO0840	0..1	____ TypeOfPackageForProductItem
91.		COGA0760	CO0850	0..1	____ BrandNameAndLabels
92.		COGA0760	CO0860	0..1	____ CategoryNo
93.		COGA0865	COGA0865	0..2	____ Invoice
94.		COGA0865	CO0870	0..1	____ InvoiceNo
95.		COGA0865	CO0871	0..1	____ InvoiceDate
96.		COGA0880	COGA0880	0..1	____ SupportingDocument
97.		COGA0880	CO0890	0..10	____ Type
98.		COGA0880	CO0900	0..1	____ Remarks
99.		COGA0920	COGA0920	1	____ ExporterDeclaration
100.		COGA0920	CO0930	0..1	____ DeclarationDate
101.		COGA0920	CO0940	0..5	____ DeclarationCode

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occuren ce</u>	<u>Tag Name</u>
102.		COGA0920	CO0950	0..10	<input type="checkbox"/> SpecialRequestCode
103.		COGA0920	CO0955	0..10	<input type="checkbox"/> CheckboxIndicator
104.		COGA0920	CO0960	0..1	<input type="checkbox"/> SpecialDeclarationStatement
105.		COGA1030	COGA1030	1	<input type="checkbox"/> Response
106.		COGA1030	CO1040	1	<input type="checkbox"/> ResponseType
107.		COGA1030	CO1050	1	<input type="checkbox"/> ResponseDate
108.		COGA1030	CO1070	1	<input type="checkbox"/> ReasonCode
109.		COGA1030	CO1075	1	<input type="checkbox"/> ReasonDescription
110.		COGA1030	CO1080	0..1	<input type="checkbox"/> ReasonRemarks

B.6.7.4.4 Information Matrix

B,D. Index (1)	Class Name [Occurrence] (12)									
	Entity (2)	I.M. Index (3)	<Data Element Tag> Attribute Tag (4)	Field Name (5)	Field Description (6)	M/C/O (7)	Bilingual Field (Y/N) (8)	Format (9)	Rpt (10)	Validation Requirements (11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O)

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL												
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements		
1	COGA0000 : Government Approval <GovernmentApproval> [1..1]											
2	COGA0000	CO0055	<MessageType>	Message Type	Message type	M	N	an6	1	COGA02 = Government Approval		
3	COGA0000	CO0070	<ApplicationType>	Application Type (APPTYP)	- To distinguish the type of CO, for slight difference in data requirements and different validations to follow. (CHKO and COP)	M	N	an..3	1	No Validation		
	COGA0000	CO0080	<GovernmentApproval>messageReference	Unique Certificate of Origin Reference (UCR)	- It is the unique reference no. assigned to the application by the applicant (transaction initiator) at the time of its first submission. - Refer to section B.6.5 for the format of UCR	M	N	an14	1	No Validation		
4	COGA0000	CO0090	<MessageFunction>	Message function	- To distinguish the type of submission the Govt responds to. (Fresh; Amendment: all parties; Amendment: exporter only; Resubmission: all parties; Resubmission: exporter only)	M	N	an..3	1	No Validation		
5	COGA0000	CO0100	<TransferSeqNo>	Message Transfer Sequence No.	- It will be the same as the message transfer seq no of the latest application/transaction of which the Govt received and responds to	O	N	n..2	1	No Validation		
6	COGA0130 :Application Heading Information <ApplicationHeadingInfo> [1..1]											
7	COGA0130	CO0135	<ApplicationHeadingInfo><CoFormat>	Required CO Format	- To indicate the trader's choice of format of CO	O	N	an1	1	No Validation		
8	COGA0130	CO0140	<ApplicationHeadingInfo><ChoiceOfCertIssuingOrganisation>	Choice of Certificate Issuing Organisation	- To indicate the trader's choice of Issuing Organisation.	O	N	an1	1	No Validation		
9	COGA0130	CO0150	<ApplicationHeadingInfo><ChoiceOfCertCollectionOfficeIndicator>	Cert. Collection Office Indicator	- To indicate the trader's choice of the office of GACOs to collect their approved and printed CO Certificate.	O	N	an..3	1	No Validation		
10	COGA0130	CO0200	<ApplicationHeadingInfo><CoApprovalNo>	CO Approval No	- Approval No of the CO	M	N	an..13	1	No Validation		
11	COGA0130	CO0160	<ApplicationHeadingInfo><GacoMembershipNo>	GACO Membership No.	- Only one valid GACO membership no., which must be correspond to the specific GACOs chosen as the certificate issuing organisation, have to be quoted. - It can belong to any one of the parties involved in the application	O	N	an..10	1	No Validation		
12	COGA0130	CO0170	<ApplicationHeadingInfo><Payer>	Payer	- To indicate Party ID of the payer for the application (exporter or manufacturer)	M	N	an..35	1	No Validation		

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
13	COGA0130	CO0190	<ApplicationHeadingInfo><ReasonForExpeditiousIssue>	Reason for Expeditious Issue	- To indicate the reason for application for expeditious issue	O	N	an..3	1	No Validation
14	COGA0220 Exporter Identification<ExporterIdentification> [1..1]									
15	COGA0220	CO0230	<ExporterIdentification><BrNo>	Exporter BR No.	- Exporter must have a BR No.	M	N	an..12	1	No Validation
16	COGA0220	CO0250	<ExporterIdentification><PartyId>	Exporter Party ID	- Exporter Party ID	M	N	an..35	1	No Validation
17	COGA0220	CO0260	<ExporterIdentification><ExporterName>	Exporter Name	- To capture the Exporter details at the time of application.	M	Y	if CO(CEPA) and all in English, an.. 35 if CO(CEPA) and Traditional Chinese exists, an..25f non-CO(CEPA), an..35 and Traditional Chinese must not exist	2	No Validation
18	COGA0220	CO0265	<ExporterIdentification><ExporterAddress>	Exporter Address	- To capture the Exporter details at the time of application.	M	Y	if CO(CEPA) and Traditional Chinese exists either partially or entirely, an..25 if non-CO(CEPA), an..35 and Traditional Chinese should not exist	4	No Validation
19	COGA0220	CO0270	<ExporterIdentification><ExporterTelNo>	Exporter Telephone Number	- To capture the Exporter telephone number at the time of application	M	N	an..15	1	No Validation
20	COGA0220	CO0275	<ExporterIdentification><ExporterFaxNo>	Exporter Fax Number	- To capture the Exporter fax number at the time of application	O	N	an..15	1	No Validation
21	COGA0220	CO0276	<ExporterIdentification><ExporterEmail>	Exporter Email Address (For Emergency	- To capture the Exporter email address for emergency contact at the time of application	O	N	an..50	1	No Validation

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
				Contact)						
22	COGA0220	CO0277	<ExporterIdentification><ExporterMobileNo>	Exporter Mobile Phone Number (For Emergency Contact)	To capture the Exporter mobile phone number for emergency contact at the time of application	O	N	an..15	1	No Validation
23	COGA0220	CO0276	<ExporterIdentification><ExporterEmailForOnlineVerification>	Exporter Email Address (For Receiving Online Verification Code of CO)	To capture the Exporter email address for receiving online verification code of CO at the time of application	O	N	an..50	1	No Validation
24	COGA0280 : Manufacturer Identification <ManufacturerIdentification> [1..1]									
25	COGA0280	CO0290	<ManufacturerIdentification><NoOfManufacturers>	No. of Manufacturers	To indicate the number of manufacturer involved for the application	O	N	n1	1	No Validation
26	COGA0295 : Manufacturers <Manufacturers> [1..3] (Subtype of Entity Manufacturer Identification <ManufacturerIdentification> COGA0280)									
27	COGA0295	CO0300	<ManufacturerIdentification><Manufacturers><BrNo>	Manufacturer BR No.	The Business Registration Number of the mfr.	O	N	an..12	1	No Validation
28	COGA0295	CO0310	<ManufacturerIdentification><Manufacturers><FrNo>	Manufacturer FR No.	This is the unique reference no. assigned by Trade and Industry Dept for factories registered with the Dept	O	N	an5	1	No Validation
29	COGA0295	CO0320	<ManufacturerIdentification><Manufacturers><ManufacturerName>	Manufacturer Name	To facilitate easy identification of the manufacturer by name	O	N	an..35	1	No Validation
30	COGA0295	CO0330	<ManufacturerIdentification><Manufacturers><PartyId>	Manufacturer Party ID		O	N	an..35	1	No Validation
31	COGA0295	CO0340	<Manufacturers><AddressCode>	Manufacturer address code	To capture the address of the mfr at the time of application	O	N	an3	1	No Validation
32	COGA0295	CO0350	<ManufacturerIdentification><Manufacturers><AddressOfGoodsAvailableForInspection>	Address of goods available for inspection	The location of the goods where they will be available for inspection, for at least 2 clear working days following the date of the application	O	N	an..35	4	No Validation
33	COGA0295	CO0360	<ManufacturerIdentification><Manufacturers><MfrCapacityIndicator>	Manufacturer Capacity Indicator	To indicate the capacity of the manufacturer	O	N	a1	1	No Validation
34	COGA0980 : Manufacturer Declaration <ManufacturerDeclaration> [1..1] (Subtype of Entity Manufacturers <Manufacturers> COGA0295)									
35	COGA0980	CO0990	<ManufacturerIdentification><Manufacturers><ManufacturerDeclaration><DeclarationDate>	Manufacturer Declaration Date	It is the date when the manufacturer's declaration is signed. In case of ETAS, it would be the date when ETAS operator signs the declaration for the applicant.	O	N	Date	1	No Validation
36	COGA0980	CO1000	<ManufacturerIdentification><Manufacturers><ManufacturerDeclaration><DeclarationCode>	Manufacturer Declaration Code		O	N	an..3	5	No Validation

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
37	COGA0980	CO1010	<ManufacturerIdentification><Manufacturers><ManufacturerDeclaration><SpecialDeclarationStatement>	Manufacturer Special Declaration/ Statement	- In case special declaration/ statement is needed.	O	Y	if CO-(CEPA), an..230 and Traditional Chinese exists either partially or entirely if CO(CEPA) but all in English, an..700 if non-(CEPA), an..700 and Traditional Chinese must not exist	1	No Validation
COGA1160 : Processes <Processes> [1..1] (Subtype of Entity Manufacturers <Manufacturers> COGA0295)										
38	COGA1160	CO1170	<ManufacturerIdentification><Manufacturers><Processes><LsaNo>	LSA No.	- If principal subcontracting is involved	O	N	an..10	1	No validation.
40	COGA1160	CO1180	<ManufacturerIdentification><Manufacturers><Processes><SubcontractorPrincipalProcessDesc>	Subcontractor Principal Process(es) Description	- The process done by the subcontractor in the premises registered with the Trade and Industry Dept and declared in the application	O	N	an..250	1	No validation.
41	COGA1160	CO1190	<ManufacturerIdentification><Manufacturers><Processes><PrincipalProcessesDoneByMftAndOutworker>	Principal Process(es) Done by Manufacturer and Outworker	- The field is for input in clear distinction of the principal process(es) done by the mfr in the premises registered with the Trade and Industry Dept and declared in the application, and any principal process(es) done by outworkers in other premises.	O	N	an..250	1	No Validation
42	COGA1160	CO1200	<ManufacturerIdentification><Manufacturers><Processes><NoOfSubcontractor>	No. of Subcontractor	- The no. of Subcontractors involved in the application	O	N	n1	1	No Validation
COGA0390 : Export Details <ExportDetails> [1..1]										
43	COGA0390	CO0400	<ExportDetails><DepartureDate>	Departure Date	- Departure date of the shipment	O	N	Date	1	No Validation
45	COGA0390	CO0410	<ExportDetails><ModeOfTransport>	Mode of Transport	- Mode of Transport of the shipment	O	N	an1	1	No Validation
46	COGA0390	CO0420	<ExportDetails><VesselFlightVehicleNo>	Vessel/Flight/Vehicle No.	- For pre-shipment appln, for the input of vessel name or flight no., if available. - For post-shipment appln, must be available.	O	Y	if CO(CEPA), an..10 if Traditional Chinese exist either partially or entirely if CO(CEPA), an..17 if all in English if non-CO(CEPA), an.. 17 and	1	No Validation

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.4 CO XML Messages: Government Approval

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
								Traditional Chinese must not exist		
47	COGA0390	CO0430	<ExportDetails><PortOfLoading>	Port/Airport of Loading	- To indicate the city / port / airport of loading	O	N	an..25	1	No Validation
48	COGA0390	CO0440	<ExportDetails><PortOfDischarge>	Port of Discharge	- For the input of the port of discharge	O	N	an..25	1	No Validation
49	COGA0390	CO0450	<ExportDetails><FinalDestination>	Final Destination if on Carriage	- For the input of the city of final destination if it is not the same as the port of discharge	O	N	an..25	1	No Validation
50	COGA0390	CO0460	<ExportDetails><DestinationCountryCode>	Destination Country/ Place Code	- To specify the code of the destination country/ place.	O	N	an2	1	No Validation
51	COGA0390	CO0470	<ExportDetails><TotalNoOfPackage>	Total No. of Package for the CO	- For the input of the total no. of package for the entire CO	O	N	n..8	1	No Validation
52	COGA0390	CO0480	<ExportDetails><TypeOfPackage>	Type of Package for the CO		O	N	an2	1	No Validation
53	COGA0390	CO0491	<ExportDetails><ImporterName>	Importer Name	The name of the importer	O	N	an..35	2	No validation
54	COGA0390	CO0492	<ExportDetails><ImporterAddress>	Importer Address	The address of the importer	O	N	an..35	4	No validation
55	COGA0390	CO0505	<ExportDetails><CountryOfManufacture>	Place of Manufacture	- It is the country/ place where the principal process for COP to be carried out	O	N	an2	1	No Validation
56	COGA0390	CO0506	<ExportDetails><ProcessesCarriedOutInHk>	Processes Carried out in Hong Kong	- It is the process(es) carried out in Hong Kong for COP	O	N	an..70	1	No Validation
57	COGA0520 : CO Line Item <CoLineItem> [1..20]									
58	COGA0520	CO0530	<CoLineItem><LineItemSequenceNo>	Line Item Sequence No	- Sequence number of the line item in the application	M	N	an..3	1	No Validation
59	COGA0520	CO0540	<CoLineItem><ItemDescription>	Item Description		O	Y	If CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(CEPA), an..260 and Traditional Chinese must not exist	1	Note: For CO(NZ) application, please refer to section B.6.8 - 'Data Field Packing Interface Specification' for details of other requirements.
60	COGA0520	CO0550	<CoLineItem><LineItemQty>	Line Item Qty	- This is the qty per line item. - This should be the commercial qty.	O	N	n12.2	1	No Validation
61	COGA0520	CO0560	<CoLineItem><UnitOfQty>	Unit of Qty	- Each line item may have different qty unit. - The unit of qty applies to the mfr responsible qty (MD), outworker's qty and subcontractor's qty for	O	N	an..3	1	No Validation

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.4 CO XML Messages: Government Approval

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
					the same line item.					
62	COGA0520	CO0570	<CoLineItem><MfrQuantityIndicatorAP>	Manufacturer Quantity Indicator (AP)	- To indicate the manner in which line item quantities are assigned to manufacturers.	O	N	an..3	1	No Validation
63	COGA0520	CO0575	<CoLineItem><RulesOfOriginCriterion>	Rules of Origin Criterion	- To indicate the origin criterion applicable to the line item	O	N	an..10	1	No Validation
64	COGA0520	CO0580	<CoLineItem><PercentOfRVC>	Percent of Regional Value Content	- To indicate the percentage of Regional Value Content (RVC)	O	N	n6.2	1	No Validation
65	COGA0520	CO0585	<CoLineItem><RulesOfOriginCombinationCriteria>	Rules of Origin Criterion Supplementary Information	- To supplement the actual combination criterion for CO(Form AHK) if Combination Criteria is chosen on "Rules of Origin Criterion" field	O	N	an..15	1	No Validation
66	COGA0590 : Manufacturer Line Item <MfrLineItem> [1..3] (Subtype of Entity CO Line Item <CoLineItem> COGA0520)									
67	COGA0590	CO0600	<CoLineItem><MfrLineItem><ManufacturerFrNo>	Manufacturer FR No.	- To indicate the manufacturer that is responsible for the mfr responsible qty (AP) for this line item	M	N	an5	1	No Validation
68	COGA0590	CO0610	<CoLineItem><MfrLineItem><ManufacturerResponsibleQtyAp>	Manufacturer Responsible Qty (AP)	- To indicate the allocation of line item qty to each mfr. - For matching with mfr responsible qty(AP) in mfr declaration	O	N	n12.2	1	No Validation
69	COGA0590	CO0620	<CoLineItem><MfrLineItem><ManufacturerQuantityIndicatorMd>	Manufacturer Quantity Indicator (MD)	- To indicate the manner in which the mfr responsible quantity (AP) is assigned to the mfr, subcontractor(s) and outworker	O	N	an..3	1	No Validation
70	COGA0590	CO0630	<CoLineItem><MfrLineItem><ManufacturerResponsibleQtyMd>	Manufacturer Responsible Qty (MD)	- Quantity of the goods that is claimed to be produced by the manufacturer	O	N	n12.2	1	No Validation
71	COGA0590	CO0640	<CoLineItem><MfrLineItem><SubcontractorQty>	Subcontractor Qty	- If principal subcontraction is involved	O	N	n12.2	1	No Validation
72	COGA0590	CO0650	<CoLineItem><MfrLineItem><OutworkerQty>	Outworker Qty		O	N	n12.2	1	No Validation
73	COGA0590	CO0651	<CoLineItem><MfrLineItem><OtherMaterialsComponentsofHkOrigin>	Materials and Components of Hong Kong Origin	- To indicate the Materials and Components of HK Origin	O	N	an..250	1	No validation
74	COGA0590	CO0652	<CoLineItem><MfrLineItem><OtherMaterialsComponentsofOtherOrigin>	Materials and Components of Other Origin	- To indicate the Materials and Components of other origin - (For COHK and COP, other than HK origin)	O	N	an..750	1	No validation
75	COGA0670 : PN Details <PnDetails> [0..6] (Subtype of Entity Manufacturer Line Item <MfrLineItem> COGA0590)									
76	COGA0670	CO0680	<CoLineItem><MfrLineItem><PnDetails><PnNo>	PN No.	- Production Notification number	M	N	an..10	1	Reserved

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.4 CO XML Messages: Government Approval

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
77	COGA0670	CO0690	<CoLineItem><MfrLineItem><PnDetails><PnQtyToBeDebited>	PN Qty to be debited	- Total Quantity to be subtracted from the PN	O	N	n12.2	1	Reserved
78	COGA0710 : Supplied Material and Component <SuppliedMaterialsComponents> [0..10] (Subtype of Entity Manufacturer Line Item <MfrLineItem> COGA0590)									
79	COGA0710	CO0730	<CoLineItem><MfrLineItem><SuppliedMaterialsComponents><MaterialsComponentOfHongKongOrigin>	Materials and Components of Hong Kong Origin (HS Code)	- To indicate the HS Code of the Materials and Components of HK Origin	O	N	an8	1	No Validation
80	COGA0710	CO0740	<CoLineItem><MfrLineItem><SuppliedMaterialsComponents><MaterialsComponentsOfOtherOrigin>	Materials and Components of Other Origin(HS Code)	- To indicate the HS Code of the Materials and Components of other origin (For CHK and COP, other than HK origin)	O	N	an8	1	No Validation
81	COGA0760 : Product Description on CO <ProductDescriptionOnCo> [0..20]									
82	COGA0760	CO0770	<ProductDescriptionOnCo><ProductDescriptionSequenceNo>	Product Description Seq. No.	- Sequence number of the line item on CO printout	M	N	an..3	1	No Validation
83	COGA0760	CO0780	<ProductDescriptionOnCo><ProductDescription>	Product Description	- Product Description to be printed on CO	O	Y	if CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(CEPA), an..260 and Traditional Chinese must not exist	1	No Validation
84	COGA0760	CO0790	<ProductDescriptionOnCo><ProductQty>	Product Qty	- Product Quantity to be printed on CO	O	N	n12.2	1	No Validation
85	COGA0760	CO0800	<ProductDescriptionOnCo><ProductUnitOfQty>	Product Unit of Qty	- Product Unit of Qty to be printed on CO	O	N	an..3	1	No Validation
86	COGA0760	CO0810	<ProductDescriptionOnCo><ShippingMarks>	Shipping Marks (including container no.)	- Shipping marks (including container no.)	O	Y	if CO(CEPA), an..12 if Traditional Chinese exist either partially or entirely if CO(CEPA) and all in English, an.. 26 if non-CO(CEPA), an..26 and Traditional Chinese must not exist	10	No Validation
87	COGA0760	CO0820	<ProductDescriptionOnCo><ProductHsCode>	Product HS Code	- 8-digit HS code	O	N	an8	1	No Validation
88	COGA0760	CO0825	<ProductDescriptionOnCo><MainlandHsCode>	Mainland HS Code	- 8-digit Mainland HS Code	O	N	an8	1	No Validation
89	COGA0760	CO0830	<ProductDescriptionOnCo><NoOfPackageFo>	No. of Packages	- This is the no. of packages per product item	O	N	n..8	1	No Validation

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL										
B.D. Index	Class Name Entity	Occurrence I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
			rProductItem>	for the Product Item						
90	COGA0760	CO0840	<ProductDescriptionOnCo><TypeOfPackageForProductItem>	Type of Package for Product Item	- To indicate the type of package for each product item	O	N	an2	1	No Validation
91	COGA0760	CO0850	<ProductDescriptionOnCo><BrandNameAndLabels>	Brand Names and Labels	- Applicant to be required to indicate brand names and labels	O	Y	If CO(CEPA), an..70 and Traditional Chinese exists either partially or entirely If CO(CEPA) and all in English, an.. 105 If non-CO(CEPA), an..105 and Traditional Chinese must not exist	1	No Validation
92	COGA0760	CO0860	<ProductDescriptionOnCo><CategoryNo>	Category No.	- The Category for Cut and Sewn Garments	O	N	an..10	1	No Validation
COGA0865 : Invoice <Invoice> [0..2] (Subtype of Entity Product Description on CO <ProductDescriptionOnCo> COGA0760)										
94	COGA0865	CO0870	<ProductDescriptionOnCo><Invoice><InvoiceNo>	Invoice No	- Invoice Number	O	N	an..35	1	No Validation
95	COGA0865	CO0871	<ProductDescriptionOnCo><Invoice><InvoiceDate>	Date of invoice	- Date of invoice	O	N	date	1	No Validation
COGA0880 : Supporting Document <SupportingDocument> [0..1]										
97	COGA0880	CO0890	<SupportingDocument><Type>	Type of Supporting Documents	- For the applicant to indicate that while the application is sent via electronic mode, supporting documents will be sent to the Certificate Issuing Organisation separately in support of the application	O	N	an..3	10	No Validation
98	COGA0880	CO0900	<SupportingDocument><Remarks>	Supporting Document Remarks		O	Y	If CO(CEPA), an..23 and Traditional Chinese exist either partially or entirely. If CO(CEPA) and all in English, an..70. If non-CO(CEPA), an..70 and Traditional Chinese must not exist.	1	No Validation
COGA0920 : Exporter Declaration <ExporterDeclaration> [1..1]										
100	COGA0920	CO0930	<ExporterDeclaration><DeclarationDate>	Exporter Declaration Date	- It is the date when the exporter's declaration is signed - In case of ETAS, it would be the date when ETAS	O	N	date	1	No Validation

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.4 CO XML Messages: Government Approval

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL										
B.D. Index	Class Name	Occurrence	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
					operator sign the declaration for the applicant					
101	COGA0920	CO0940	<ExporterDeclaration><DeclarationCode>	Exporter Declaration Code	- Allow multiple Exporter's declarations for one appln	O	N	an..3	5	No Validation
102	COGA0920	CO0950	<ExporterDeclaration><SpecialRequestCode>	Special Request Code	- For entry of special requests. - These codes allow, for example, hiding of information of consignee to be printed on certificate	O	N	an..3	10	No Validation
103	COGA0920	CO0955	<ExporterDeclaration><CheckboxIndicator>	Checkbox Indicator	- To indicate several descriptions relevant to the goods covered by the Certificate	O	N	an..3	10	No Validation
104	COGA0920	CO0960	<ExporterDeclaration><SpecialDeclarationStatement>	Special Declaration/ Statement	- For special declaration/ statement when need arises	O	Y	if CO-(CEPA), an..230 and Traditional Chinese exists either partially or entirely if CO(CEPA) but all in English, an..700 if non-(CEPA), an..700 and Traditional Chinese must not exist	1	Note: For CO(NZ) application, please refer to section B.6.8 - 'Data Field Packing Interface Specification' for details of other requirements.
105	COGA1030 : Response <Response> [1..1]									
106	COGA1030	CO1040	<Response><ResponseType>	Response Type	- To distinguish type of the response ('AP'- Approval)	M	N	an..3	1	No Validation
107	COGA1030	CO1050	<Response><ResponseDate>	Response Date	- Date of response given	M	N	date	1	No Validation
108	COGA1030	CO1070	<Response><ReasonCode>	Reason Code	- Reason Code for the Response	M	N	an..3	1	No Validation
109	COGA1030	CO1075	<Response><ReasonDescription>	Reason Description	- Reason Description for the Response	M	N	an..1500	1	No Validation
110	COGA1030	CO1080	<Response><ReasonRemarks>	Reason Remarks	- Reason Remarks for the Response	O	Y	an..700	1	No Validation

B.6.7.4.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

(1) B.D. Index	Branching Diagram Index
(2) I.M. Index	Information Matrix Index
(3) <Data Element Tag>Attribute Tag	Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
(4) Field Name	Business term for the data item
(5) Type	Type of the data item in XML Schema e.g. Year CCYY (CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) decimal numeric characters with decimal place integer numeric characters without decimal place string alphanumeric characters
(6) Format	Format of the data item. e.g. a alphabetic or ideographic (for bilingual field) characters n numeric characters an alphanumeric or ideographic (for bilingual field) characters a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length n3 3 numerical characters, fixed length n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99 an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length a..3 up to 3 alphabetic or ideographic (for bilingual field) characters n..3 up to 3 numerical characters an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3) year CCYY(CC=Century, YY=Year) date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day) time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59) datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59) datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean
true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL

Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1		COGA0000 : Government Approval <GovernmentApproval> [1..1]					
2	CO0055	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType(CC0225)
3	CO0070	<ApplicationType>	Application Type (APPTYP)	string	an..3	[1..1]	ApplicationTypeType(CC0203)
	CO0080	<GovernmentApproval>messageReference	Unique Certificate of Origin Reference (UCR)	string	an14	[1..1]	UniqueCertificateOfOriginReference(CC0247)
4	CO0090	<MessageFunction>	Message function	string	an..3	[1..1]	MessageFunctionType(CC0226)
5	CO0100	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSequenceNoType(CC0243)
6		COGA0130 :Application Heading Information <ApplicationHeadingInfo> [1..1]					
7	CO0135	<ApplicationHeadingInfo><CoFormat>	Required CO Format	string	an1	[0..1]	CoFormatType(CC0297)
8	CO0140	<ApplicationHeadingInfo><ChoiceOfCertIssuingOrganisation>	Choice of Certificate Issuing Organisation	string	an1	[0..1]	CertificateIssuingOrganisationType(CC0206)
9	CO0150	<ApplicationHeadingInfo><ChoiceOfCertCollectionOfficeIndicator>	Cert. Collection Office Indicator	string	an..3	[0..1]	CertificateCollectionOfficeIndicatorType(CC0207)
10	CO0200	<ApplicationHeadingInfo><CoApprovalNo>	CO Approval No	string	an..13	[1..1]	CoApprovalNoType(CC0208)
11	CO0160	<ApplicationHeadingInfo><GacoMembershipNo>	GACO Membership No.	string	an..10	[0..1]	GacoMembershipNoType(CC0217)
12	CO0170	<ApplicationHeadingInfo><Payer>	Payer	string	an..35	[1..1]	PartyName35 (CC0233)
13	CO0190	<ApplicationHeadingInfo><ReasonForExpeditiousIssue>	Reason for Expeditious issue	string	an..3	[0..1]	Code3Type(CC0209)
14		COGA0220 Exporter Identification<ExporterIdentification> [1..1]					
15	CO0230	<ExporterIdentification><BrNo>	Exporter BR No.	string	an..12	[1..1]	BrNoType(CC0204)
16	CO0250	<ExporterIdentification><PartyId>	Exporter Party ID	string	an..35	[1..1]	PartyName35 (CC0233)
17	CO0260	<ExporterIdentification><ExporterName>	Exporter Name	string	if CO(CEPA) and all in English, an.. 35 if CO(CEPA) and Traditional Chinese exists, an..25 if non-CO(CEPA), an..35 and Traditional Chinese must not exist	[1..2]	NameType(CC0230)
18	CO0265	<ExporterIdentification><ExporterAddress>	Exporter Address	string	if CO(CEPA) and Traditional Chinese exists either partially or entirely, an..25 if non-CO(CEPA), an..35 and Traditional Chinese should not exist	[1..4]	AddressType(CC0201)

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
19	CO0270	<ExporterIdentification><ExporterTelNo>	Exporter Telephone Number	string	an..15	[1..1]	PhoneNoType(CC0290)
20	CO0275	<ExporterIdentification><ExporterFaxNo>	Exporter Fax Number	string	an..15	[0..1]	PhoneNoType(CC0290)
21	CO0276	<ExporterIdentification><ExporterEmail>	Exporter Email Address (For Emergency Contact)	string	an..50	[0..1]	EmailType(CC0296)
22	CO0277	<ExporterIdentification><ExporterMobileNo>	Exporter Mobile Phone Number (For Emergency Contact)	string	an..15	[0..1]	PhoneNoType(CC0290)
23	CO0278	<ExporterIdentification><ExporterEmailForOnlineVerification>	Exporter Email Address (For Receiving Online Verification Code of CO)	string	an..50	[0..1]	EmailType(CC0296)
24	COGA0280 : Manufacturer Identification <ManufacturerIdentification> [1..1]						
25	CO0290	<ManufacturerIdentification><NoOfManufacturers>	No. of Manufacturers	Integer	n1	[0..1]	integer
26	COGA0295 : Manufacturers <Manufacturers> [1..3] (Subtype of Entity Manufacturer Identification <ManufacturerIdentification> COGA0280)						
27	CO0300	<ManufacturerIdentification><Manufacturers><BrNo>	Manufacturer BR No.	string	an..12	[0..1]	BrNoType(CC0204)
28	CO0310	<ManufacturerIdentification><Manufacturers><FrNo>	Manufacturer FR No.	string	an5	[0..1]	FrNoType(CC0216)
29	CO0320	<ManufacturerIdentification><Manufacturers><ManufacturerName>	Manufacturer Name	string	an..35	[0..1]	NameType(CC0230)
30	CO0330	<ManufacturerIdentification><Manufacturers><PartyId>	Manufacturer Party ID	string	an..35	[0..1]	PartyName35 (CC0233)
31	CO0340	<Manufacturers><AddressCode>	Manufacturer address code	string	an3	[0..1]	AddressCodeType(CC0200)
32	CO0350	<ManufacturerIdentification><Manufacturers><AddressOfGoodsAvailableForInspection>	Address of goods available for inspection	string	an..35	[0..4]	AddressType(CC0201)
33	CO0360	<ManufacturerIdentification><Manufacturers><MfrCapacityIndicator>	Manufacturer Capacity Indicator	string	a1	[0..1]	MfrCapacityIndicatorType(CC0224)
34	COGA0980 : Manufacturer Declaration <ManufacturerDeclaration> [1..1] (Subtype of Entity Manufacturers <Manufacturers> COGA0295)						
35	CO0990	<ManufacturerIdentification><Manufacturers><ManufacturerDeclaration><DeclarationDate>	Manufacturer Declaration Date	date	Date	[0..1]	Date
36	CO1000	<ManufacturerIdentification><Manufacturers><ManufacturerDeclaration><DeclarationCode>	Manufacturer Declaration Code	String	an..3	[0..5]	Code3Type(CC0209)
37	CO1010	<ManufacturerIdentification><Manufacturers><ManufacturerDeclaration><SpecialDeclarationStatement>	Manufacturer Special Declaration/ Statement	String	if CO-(CEPA), an..230 and Traditional Chinese exists either partially or entirely if CO(CEPA) but all in English, an..700 if non-(CEPA), an..700 and Traditional Chinese must not exist	[0..1]	DeclarationStatement(CC0292)
38	COGA1160 : Processes <Processes> [1..1] (Subtype of Entity Manufacturers <Manufacturers> COGA0295)						
39	CO1170	<ManufacturerIdentification><Manufacturers><Processes><LsaNo>	LSA No.	String	an..10	[0..1]	LsaNoType(CC0436)
40	CO1180	<ManufacturerIdentification><Manufacturers><Processes><SubcontractorPrincipalProcessDesc>	Subcontractor Principal Process(es) Description	String	an..250	[0..1]	ProcessTypeType(CC0236)
41	CO1190	<ManufacturerIdentification><Manufacturers><Processes><PrincipalProcessesDoneByMftAndOutworker>	Principal Process(es) Done by Manufacturer and Outworker	String	an..250	[0..1]	ProcessTypeType(CC0236)
42	CO1200	<ManufacturerIdentification><Manufacturers><Processes><NoOfSubcontractor>	No. of Subcontractor	Integer	n1	[0..1]	NoOfPartyType(CC0435)
43	COGA0390 : Export Details <ExportDetails> [1..1]						

B. MESSAGE IMPLEMENTATION GUIDE

B.6.7.4 CO XML Messages: Government Approval

IMPLEMENTATION INSTRUCTIONS OF GETS SYSTEM

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
44	CO0400	<ExportDetails><DepartureDate>	Departure Date	date	date	[0..1]	date
45	CO0410	<ExportDetails><ModeOfTransport>	Mode of Transport	string	an1	[0..1]	ModeOfTransportType(CC0227)
46	CO0420	<ExportDetails><VesselFlightVehicleNo>	Vessel/Flight/Vehicle No.	string	if CO(CEPA), an..10 if Traditional Chinese exist either partially or entirely if CO(CEPA), an..17 if all in English if non-CO(CEPA), an..17 and Traditional Chinese must not exist	[0..1]	VesselFlightVehicleNoType(CC0249)
47	CO0430	<ExportDetails><PortOfLoading>	Port/Airport of Loading	string	an..25	[0..1]	PortType(CC0235)
48	CO0440	<ExportDetails><PortOfDischarge>	Port of Discharge	string	an..25	[0..1]	PortType(CC0235)
49	CO0450	<ExportDetails><FinalDestination>	Final Destination if on Carriage	string	an..25	[0..1]	PortType(CC0235)
50	CO0460	<ExportDetails><DestinationCountryCode>	Destination Country/ Place Code	string	an2	[0..1]	CountryCodeType(CC0211)
51	CO0470	<ExportDetails><TotalNoOfPackage>	Total No. of Package for the CO	Integer	n..8	[0..1]	NoOfPackageType(CC0231)
52	CO0480	<ExportDetails><TypeOfPackage>	Type of Package for the CO	string	an2	[0..1]	PackageType(CC0232)
53	CO0491	<ExportDetails><ImporterName>	Importer Name	string	an..35	[0..2]	NameType (CC0230)
54	CO0492	<ExportDetails><ImporterAddress>	Importer Address	string	an..35	[0..4]	AddressType (CC0201)
55	CO0505	<ExportDetails><CountryOfManufacture>	Place of Manufacture	string	an2	[0..1]	CountryCodeType(CC0211)
56	CO0506	<ExportDetails><ProcessesCarriedOutInHk>	Processes Carried out in Hong Kong	string	an..70	[0..1]	RemarkType(CC0241)
COGA0520 : CO Line Item <CoLineItem> [1..20]							
58	CO0530	<CoLineItem><LineItemSequenceNo>	Line Item Sequence No	string	an..3	[1..1]	LineItemSequenceNoType(CC0223)
59	CO0540	<CoLineItem><ItemDescription>	Item Description	string	If CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(CEPA), an..260 and Traditional Chinese must not exist	[0..1]	ItemDescriptionType(CC0221)
60	CO0550	<CoLineItem><LineItemQty>	Line Item Qty	Decimal	n12.2	[0..1]	N12.2Type(CC0228)
61	CO0560	<CoLineItem><UnitOfQty>	Unit of Qty	string	an..3	[0..1]	UnitOfQtyType(CC0248)
62	CO0570	<CoLineItem><MfrQuantityIndicatorAP>	Manufacturer Quantity Indicator (AP)	string	an..3	[0..1]	QuantityIndicatorType(CC0238)
63	CO0575	<CoLineItem><RulesOfOriginCriterion>	Rules of Origin Criterion	string	an..10	[0..1]	RulesOfOriginCriterionType (CC0294)
64	CO0580	<CoLineItem><PercentOfRVC>	Percent of Regional Value Content (RVC)	decimal	n6.4	[0..1]	
65	CO0585	<CoLineItem><RulesOfOriginCombinationCriteria>	Rules of Origin Criterion - Combination Criteria	string	an..15	[0..1]	RulesOfOriginCombinationCriteriaType (CC0295)
COGA0590 : Manufacturer Line Item <MfrLineItem> [1..3] (Subtype of Entity CO Line Item <CoLineItem> COGA0520)							
67	CO0600	<CoLineItem><MfrLineItem><ManufacturerFrNo>	Manufacturer FR No.	string	an5	[1..1]	FrNoType(CC0216)
68	CO0610	<CoLineItem><MfrLineItem><ManufacturerResponsibleQtyAp>	Manufacturer Responsible Qty (AP)	Decimal	n12.2	[0..1]	N12.2Type(CC0228)

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
69	CO0620	<CoLineItem><MfrLineItem><ManufacturerQuantityIndicatorMd>	Manufacturer Quantity Indicator (MD)	string	an..3	[0..1]	QuantityIndicatorType(CC0238)
70	CO0630	<CoLineItem><MfrLineItem><ManufacturerResponsibleQtyMd>	Manufacturer Responsible Qty (MD)	Decimal	n12.2	[0..1]	N12.2Type(CC0228)
71	CO0640	<CoLineItem><MfrLineItem><SubcontractorQty>	Subcontractor Qty	Decimal	n12.2	[0..1]	N12.2Type(CC0228)
72	CO0650	<CoLineItem><MfrLineItem><OutworkerQty>	Outworker Qty	Decimal	n12.2	[0..1]	N12.2Type(CC0228)
73	CO0651	<CoLineItem><MfrLineItem><OtherMaterialsComponentsofHkOrigin>	Materials and Components of Hong Kong Origin	string	an..250	[0..1]	MaterialComponentsDescType(CC0267)
74	CO0652	<CoLineItem><MfrLineItem><OtherMaterialsComponentsofOtherOrigin>	Materials and Components of Other Origin	string	an..750	[0..1]	MaterialComponentsDesc750Type(CC0268)
COGA0670 : PN Details <PnDetails> [0..6] (Subtype of Entity Manufacturer Line Item <MfrLineItem> COGA0590)							
75	CO0680	<CoLineItem><MfrLineItem><PnDetails><PnNo>	PN No.	string	an..10	[1..1]	PnNoType(CC0234)
77	CO0690	<CoLineItem><MfrLineItem><PnDetails><PnQtyToBeDebited>	PN Qty to be debited	Decimal	n12.2	[0..1]	N12.2Type(CC0228)
COGA0710 : Supplied Materials and Components <SuppliedMaterialsComponents> [0..10] (Subtype of Entity Manufacturer Line Item <MfrLineItem> COGA0590)							
79	CO0730	<CoLineItem><MfrLineItem><SuppliedMaterialsComponents><MaterialsComponentOfHkOrigin>	Materials and Components of Hong Kong Origin (HS Code)	string	an8	[0..1]	HsCodeType(CC0218)
80	CO0740	<CoLineItem><MfrLineItem><SuppliedMaterialsComponents><MaterialsComponentsOfOtherOrigin>	Materials and Components of Other Origin(HS Code)	string	an8	[0..1]	HsCodeType(CC0218)
COGA0760 : Product Description on CO <ProductDescriptionOnCo> [0..20]							
82	CO0770	<ProductDescriptionOnCo><ProductDescriptionSequenceNo>	Product Description Seq. No.	string	an..3	[1..1]	LineItemSequenceNoType(CC0223)
83	CO0780	<ProductDescriptionOnCo><ProductDescription>	Product Description	string	if CO(CEPA), an..125 and Traditional Chinese must exist in full or partially if non-CO(CEPA), an..260 and Traditional Chinese must not exist	[0..1]	ItemDescriptionType(CC0221)
84	CO0790	<ProductDescriptionOnCo><ProductQty>	Product Qty	Decimal	n12.2	[0..1]	N12.2Type(CC0228)
85	CO0800	<ProductDescriptionOnCo><ProductUnitOfQty>	Product Unit of Qty	string	an..3	[0..1]	UnitOfQtyType(CC0248)
86	CO0810	<ProductDescriptionOnCo><ShippingMarks>	Shipping Marks (including container no.)	string	if CO(CEPA), an..12 if Traditional Chinese exist either partially or entirely if CO(CEPA) and all in English, an.. 26 if non-CO(CEPA), an..26 and Traditional Chinese must not exist	[0..10]	ShippingMarks(CC0245)

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
87	CO0820	<ProductDescriptionOnCo><ProductHsCode>	Product HS Code	string	an8	[0..1]	HsCodeType(CC0218)
88	CO0825	<ProductDescriptionOnCo><MainlandHsCode>	Mainland HS Code	string	an8	[0..1]	HsCodeType(CC0218)
89	CO0830	<ProductDescriptionOnCo><NoOfPackageForProductItem>	No. of Packages for the Product Item	integer	n..8	[0..1]	NoOfPackageType(CC0231)
90	CO0840	<ProductDescriptionOnCo><TypeOfPackageForProductItem>	Type of Package for Product Item	string	an2	[0..1]	PackageType(CC0232)
91	CO0850	<ProductDescriptionOnCo><BrandNameAndLabels>	Brand Names and Labels	string	if CO(CEPA), an..70 and Traditional Chinese exists either partially or entirely if CO(CEPA) and all in English, an.. 105 if non-CO(CEPA), an..105 and Traditional Chinese must not exist	[0..1]	BrandNameLabelType(CC0291)
92	CO0860	<ProductDescriptionOnCo><CategoryNo>	Category No.	string	an..10	[0..1]	CategoryNoType(CC0205)
93	COGA0865 : Invoice <Invoice> [0..2] (Subtype of Entity Product Description on CO <ProductDescriptionOnCo> COGA0760)						
94	CO0870	<ProductDescriptionOnCo><Invoice><InvoiceNo>	Invoice No	String	an..35	[0..1]	InvoiceNoType (CC0220)
95	CO0871	<ProductDescriptionOnCo><Invoice><InvoiceDate>	Date of Invoice	date	date	[0..1]	date
96	COGA0880 : Supporting Document <SupportingDocument> [0..1]						
97	CO0890	<SupportingDocument><Type>	Type of Supporting Documents	string	an..3	[0..10]	Code3Type(CC0209)
98	CO0900	<SupportingDocument><Remarks>	Supporting Document Remarks	string	If CO(CEPA), an..23 and Traditional Chinese exist either partially or entirely. If CO(CEPA) and all in English, an..70. If non-CO(CEPA), an..70 and Traditional Chinese must not exist.	[0..1]	RemarkType(CC0241)
99	COGA0920 : Exporter Declaration <ExporterDeclaration> [1..1]						
100	CO0930	<ExporterDeclaration><DeclarationDate>	Exporter Declaration Date	date	date	[0..1]	Date
101	CO0940	<ExporterDeclaration><DeclarationCode>	Exporter Declaration Code	String	an..3	[0..5]	Code3Type(CC0209)
102	CO0950	<ExporterDeclaration><SpecialRequestCode>	Special Request Code	String	an..3	[0..10]	Code3Type(CC0209)
103	CO0955	<ExporterDeclaration><CheckboxIndicator>	Checkbox Indicator	String	an..3	[0..10]	Code3Type (CC0209)
104	CO0960	<ExporterDeclaration><SpecialDeclarationStatement>	Special Declaration/ Statement	String	if CO-(CEPA), an..230 and Traditional Chinese exists either partially or entirely if CO(CEPA) but all in English, an..700	[0..1]	DeclarationStatement(CC0292)

MESSAGE TYPE : COGA02 GOVERNMENT APPROVAL							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
					if non-(CEPA), an..700 and Traditional Chinese must not exist		
105	COGA1030 : Response <Response> [1..1]						
106	CO1040	<Response><ResponseType>	Response Type	String	an..3	[1..1]	Code3Type(CC0209)
107	CO1050	<Response><ResponseDate>	Response Date	date	date	[1..1]	Date
108	CO1070	<Response><ReasonCode>	Reason Code	String	an..3	[1..1]	Code3Type(CC0209)
109	CO1075	<Response><ReasonDescription>	Reason Description	String	an..1500	[1..1]	ReasonDescriptionType (CC0239)
110	CO1080	<Response><ReasonRemarks>	Reason Remarks	String	an..700	[0..1]	ReasonRemarkType(CC0293)

B.6.7.4.6 Sample Message

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<?xml version="1.0" encoding="UTF-8"?>
<GovernmentApproval xmlns="http://www.gets.gov.hk/co"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/co
CoGovernmentApproval02.xsd"
messageReference="4D100001200D3H" language="E" senderRoutingAddress="S1">
  <MessageType>COGA02</MessageType>
  <ApplicationType>861</ApplicationType>
  <MessageFunction>4</MessageFunction>
  <TransferSeqNo>2</TransferSeqNo>
  <ApplicationHeadingInfo>
    <CoFormat>D</CoFormat>
    <ChoiceOfCertIssuingOrganisation>0</ChoiceOfCertIssuingOrganisation>
    <ChoiceOfCertCollectionOfficeIndicator>M</ChoiceOfCertCollectionOfficeIndicator>
    <CoApprovalNo>0M04C000001</CoApprovalNo>
    <GacoMembershipNo>GCM00000001</GacoMembershipNo>
    <Payer> A00001.S1</Payer>
    <ReasonForExpeditiousIssue>001</ReasonForExpeditiousIssue>
  </ApplicationHeadingInfo>
  <ExporterIdentification>
    <BrNo>12345678-A01</BrNo>
    <PartyId>A00001.S1</PartyId>
    <ExporterName>CHAN Tai Man EXP</ExporterName>
    <ExporterAddress>Rm 8028</ExporterAddress>
    <ExporterAddress>GREAT EAGLE CENTRE</ExporterAddress>
    <ExporterAddress>WANCHAI</ExporterAddress>
    <ExporterAddress>HONG KONG</ExporterAddress>
    <ExporterTelNo>25161215</ExporterTelNo>
    <ExporterFaxNo>22345678</ExporterFaxNo>
    <ExporterEmail>abc@xyz.com</ExporterEmail>
    <ExporterMobileNo>98765432</ExporterMobileNo>
    <ExporterEmailForOnlineVerification>xyz@abc.com</ExporterEmailForOnlineVerification>
  </ExporterIdentification>
  <ManufacturerIdentification>
    <NoOfManufacturers>2</NoOfManufacturers>
    <Manufacturers>
      <BrNo>23456789-B01</BrNo>
      <FrNo>76543</FrNo>
      <ManufacturerName>CHOW Chi Keung</ManufacturerName>
      <PartyId>A00002.S1</PartyId>
      <AddressCode>002</AddressCode>
      <AddressOfGoodsAvailableForInspection>Flat 2146,</AddressOfGoodsAvailableForInspection>
      <AddressOfGoodsAvailableForInspection>18/F., Golden
House,</AddressOfGoodsAvailableForInspection>
      <AddressOfGoodsAvailableForInspection>Mongkok,
Kowloon</AddressOfGoodsAvailableForInspection>
      <MfrCapacityIndicator>C</MfrCapacityIndicator>
      <ManufacturerDeclaration>
        <DeclarationDate>2003-12-28</DeclarationDate>
        <DeclarationCode>M01</DeclarationCode>
        <DeclarationCode>M02</DeclarationCode>
        <SpecialDeclarationStatement>I declare my Special Declaration here
line1</SpecialDeclarationStatement>
      </ManufacturerDeclaration>
    </Processes>
    <PrincipalProcessesDoneByMftAndOutworker>Process done by Manufacture 1 line
1</PrincipalProcessesDoneByMftAndOutworker>
    <NoOfSubcontractor>0</NoOfSubcontractor>
  </Processes>
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</Manufacturers>
<Manufacturers>
  <BrNo>34567890-C02</BrNo>
  <FrNo>00500</FrNo>
  <ManufacturerName>LAU Sau Choi</ManufacturerName>
  <PartyId>A00003.S1</PartyId>
  <AddressCode>003</AddressCode>
  <AddressOfGoodsAvailableForInspection>Flat 2246,</AddressOfGoodsAvailableForInspection>
  <AddressOfGoodsAvailableForInspection>19/F., Silvery
House,</AddressOfGoodsAvailableForInspection>
  <AddressOfGoodsAvailableForInspection>TKO, New
Territories</AddressOfGoodsAvailableForInspection>
  <MfrCapacityIndicator>C</MfrCapacityIndicator>
  <ManufacturerDeclaration>
    <DeclarationDate>2003-12-28</DeclarationDate>
    <DeclarationCode>M01</DeclarationCode>
    <DeclarationCode>M02</DeclarationCode>
    <DeclarationCode>M03</DeclarationCode>
    <DeclarationCode>M04</DeclarationCode>
    <DeclarationCode>M05</DeclarationCode>
    <SpecialDeclarationStatement>I declare my Special Declaration here line 1
I declare my Special Declaration here line 2</SpecialDeclarationStatement>
  </ManufacturerDeclaration>
  <Processes>
    <LsaNo>P/42345/04</LsaNo>
    <SubcontractorPrincipalProcessDesc>SubContractor Process for MD2 Line
1</SubcontractorPrincipalProcessDesc>
    <PrincipalProcessesDoneByMftAndOutworker>Process done by Manufacture 2 line
1</PrincipalProcessesDoneByMftAndOutworker>
    <NoOfSubcontractor>1</NoOfSubcontractor>
  </Processes>
</Manufacturers>
</ManufacturerIdentification>
<ExportDetails>
  <DepartureDate>2004-01-01</DepartureDate>
  <ModeOfTransport>1</ModeOfTransport>
  <VesselFlightVehicleNo>CK2222</VesselFlightVehicleNo>
  <PortOfLoading>HongKong</PortOfLoading>
  <PortOfDischarge>Tokyo</PortOfDischarge>
  <FinalDestination>Canada Waterloo</FinalDestination>
  <DestinationCountryCode>JP</DestinationCountryCode>
  <TotalNoOfPackage>123</TotalNoOfPackage>
  <TypeOfPackage>BX</TypeOfPackage>
  <ImporterName>ABC Limited</ImporterName>
  <ImporterAddress>Flat 123, 45/F</ImporterAddress>
  <ImporterAddress>DEF Building</ImporterAddress>
  <ImporterAddress>China</ImporterAddress>
  <CountryOfManufacture>HK</CountryOfManufacture>
  <ProcessesCarriedOutInHk>Integration</ProcessesCarriedOutInHk>
</ExportDetails>
<CoLineItem>
  <LineItemSequenceNo>C1</LineItemSequenceNo>
  <ItemDescription>First Item Description</ItemDescription>
  <LineItemQty>1000.00</LineItemQty>
  <UnitOfQty>CT</UnitOfQty>
  <MfrQuantityIndicatorAP>HQ1</MfrQuantityIndicatorAP>
  <RulesOfOriginCriterion>RVC</RulesOfOriginCriterion>
  <PercentOfRVC>50.00</PercentOfRVC>
  <RulesOfOriginCombinationCriteria>RVC+CTSH</RulesOfOriginCombinationCriteria>

  <MfrLineItem>
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        <ManufacturerFrNo>76543</ManufacturerFrNo>
        <ManufacturerResponsibleQtyAp>0.00</ManufacturerResponsibleQtyAp>
        <ManufacturerQuantityIndicatorMd>HQ1</ManufacturerQuantityIndicatorMd>
        <ManufacturerResponsibleQtyMd>100.00</ManufacturerResponsibleQtyMd>
        <SubcontractorQty>1.00</SubcontractorQty>
        <OutworkerQty>2.00</OutworkerQty>
        <OtherMaterialsComponentsofHkOrigin>Other Materials Component od HK Origin line
1</OtherMaterialsComponentsofHkOrigin>
        <OtherMaterialsComponentsofOtherOrigin>Other Materials Component od Other Origin line
1</OtherMaterialsComponentsofOtherOrigin>
        </MfrLineItem>
    </CoLineItem>
    <CoLineItem>
        <LineItemSequenceNo>C2</LineItemSequenceNo>
        <ItemDescription>Second Item Description</ItemDescription>
        <LineItemQty>100.00</LineItemQty>
        <UnitOfQty>BO</UnitOfQty>
        <MfrQuantityIndicatorAP>HQ2</MfrQuantityIndicatorAP>
        <MfrLineItem>
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            <ManufacturerResponsibleQtyAp>0.00</ManufacturerResponsibleQtyAp>
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            <ManufacturerResponsibleQtyMd>90.00</ManufacturerResponsibleQtyMd>
            <SubcontractorQty>10.00</SubcontractorQty>
            <OutworkerQty>0.00</OutworkerQty>
            <OtherMaterialsComponentsofHkOrigin>Nil</OtherMaterialsComponentsofHkOrigin>
            <OtherMaterialsComponentsofOtherOrigin>Nil</OtherMaterialsComponentsofOtherOrigin>
        </MfrLineItem>
    </CoLineItem>
    <CoLineItem>
        <LineItemSequenceNo>C3</LineItemSequenceNo>
        <ItemDescription>Third Item Description</ItemDescription>
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        <UnitOfQty>CT</UnitOfQty>
        <MfrQuantityIndicatorAP>HQ1</MfrQuantityIndicatorAP>
        <MfrLineItem>
            <ManufacturerFrNo>76542</ManufacturerFrNo>
            <ManufacturerResponsibleQtyAp>0.00</ManufacturerResponsibleQtyAp>
            <ManufacturerQuantityIndicatorMd>HQ1</ManufacturerQuantityIndicatorMd>
            <ManufacturerResponsibleQtyMd>100.00</ManufacturerResponsibleQtyMd>
            <SubcontractorQty>1.00</SubcontractorQty>
            <OutworkerQty>2.00</OutworkerQty>
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1</OtherMaterialsComponentsofHkOrigin>
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1</OtherMaterialsComponentsofOtherOrigin>
        </MfrLineItem>
    </CoLineItem>
    <CoLineItem>
        <LineItemSequenceNo>C4</LineItemSequenceNo>
        <ItemDescription>Third Item Description</ItemDescription>
        <LineItemQty>100.00</LineItemQty>
        <UnitOfQty>CT</UnitOfQty>
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        <MfrLineItem>
            <ManufacturerFrNo>76542</ManufacturerFrNo>
            <ManufacturerResponsibleQtyAp>0.00</ManufacturerResponsibleQtyAp>
            <ManufacturerQuantityIndicatorMd>HQ1</ManufacturerQuantityIndicatorMd>
            <ManufacturerResponsibleQtyMd>100.00</ManufacturerResponsibleQtyMd>
            <SubcontractorQty>1.00</SubcontractorQty>
            <OutworkerQty>2.00</OutworkerQty>

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```

        <OtherMaterialsComponentsofHkOrigin>Other Materials Component od HK Origin line
1</OtherMaterialsComponentsofHkOrigin>
        <OtherMaterialsComponentsofOtherOrigin>Other Materials Component od Other Origin line
1</OtherMaterialsComponentsofOtherOrigin>
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    </CoLineItem>
    <CoLineItem>
        <LineItemSequenceNo>C5</LineItemSequenceNo>
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        <UnitOfQty>CT</UnitOfQty>
        <MfrQuantityIndicatorAP>HQ1</MfrQuantityIndicatorAP>
        <MfrLineItem>
            <ManufacturerFrNo>76542</ManufacturerFrNo>
            <ManufacturerResponsibleQtyAp>0.00</ManufacturerResponsibleQtyAp>
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            <ManufacturerResponsibleQtyMd>100.00</ManufacturerResponsibleQtyMd>
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            <OutworkerQty>2.00</OutworkerQty>
            <OtherMaterialsComponentsofHkOrigin>Other Materials Component od HK Origin line
1</OtherMaterialsComponentsofHkOrigin>
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1</OtherMaterialsComponentsofOtherOrigin>
            </MfrLineItem>
        </CoLineItem>
        <CoLineItem>
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            <ItemDescription>Third Item Description</ItemDescription>
            <LineItemQty>100.00</LineItemQty>
            <UnitOfQty>CT</UnitOfQty>
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            <MfrLineItem>
                <ManufacturerFrNo>76542</ManufacturerFrNo>
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                <ManufacturerQuantityIndicatorMd>HQ1</ManufacturerQuantityIndicatorMd>
                <ManufacturerResponsibleQtyMd>100.00</ManufacturerResponsibleQtyMd>
                <SubcontractorQty>1.00</SubcontractorQty>
                <OutworkerQty>2.00</OutworkerQty>
                <OtherMaterialsComponentsofHkOrigin>Other Materials Component od HK Origin line
1</OtherMaterialsComponentsofHkOrigin>
                <OtherMaterialsComponentsofOtherOrigin>Other Materials Component od Other Origin line
1</OtherMaterialsComponentsofOtherOrigin>
                </MfrLineItem>
            </CoLineItem>
            <ProductDescriptionOnCo>
                <ProductDescriptionSequenceNo>P1</ProductDescriptionSequenceNo>
                <ProductDescription> Good Brand Computer with 2G Ram, 10G harddisk, CRT monitor. Operating System
Software pre-installed </ProductDescription>
                <ProductQty>100.00</ProductQty>
                <ProductUnitOfQty>CT</ProductUnitOfQty>
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                <ShippingMarks>BCC:CN/HK/10:1-15</ShippingMarks>
                <ShippingMarks>BCC:CN/HK/10:1-16</ShippingMarks>
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                <MainlandHsCode>HS345678</MainlandHsCode>
                <NoOfPackageForProductItem>5</NoOfPackageForProductItem>
                <TypeOfPackageForProductItem>BE</TypeOfPackageForProductItem>
                <BrandNameAndLabels>Golden ABC and CDF and HIJ and KLM partnership and joint venture company

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limited</BrandNameAndLabels>
    <Invoice>
        <InvoiceNo>INV0123456789</InvoiceNo>
        <InvoiceDate>2003-12-01</InvoiceDate>
    </Invoice>
</ProductDescriptionOnCo>
<ProductDescriptionOnCo>
    <ProductDescriptionSequenceNo>P2</ProductDescriptionSequenceNo>
    <ProductDescription>Computer with 2G Ram, 10G harddisk, CRT monitor. Operating System Software
pre-installed </ProductDescription>
    <ProductQty>100.00</ProductQty>
    <ProductUnitOfQty>CT</ProductUnitOfQty>
    <ShippingMarks>BCC:CN/HK/10:1-11</ShippingMarks>
    <ShippingMarks>BCC:CN/HK/10:1-12</ShippingMarks>
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    <ShippingMarks>BCC:CN/HK/10:1-15</ShippingMarks>
    <ShippingMarks>BCC:CN/HK/10:1-16</ShippingMarks>
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    <MainlandHsCode>HS345678</MainlandHsCode>
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    <TypeOfPackageForProductItem>BE</TypeOfPackageForProductItem>
    <BrandNameAndLabels>Golden Brand</BrandNameAndLabels>
</ProductDescriptionOnCo>
<ProductDescriptionOnCo>
    <ProductDescriptionSequenceNo>P3</ProductDescriptionSequenceNo>
    <ProductDescription>ABC Computer with 2G Ram, 100G harddisk, LCD monitor in White Case. Operating
System Software pre-installed </ProductDescription>
    <ProductQty>100.00</ProductQty>
    <ProductUnitOfQty>CT</ProductUnitOfQty>
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    <ShippingMarks>BCC:CN/HK/10:2-12</ShippingMarks>
    <ShippingMarks>BCC:CN/HK/10:2-13</ShippingMarks>
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    <MainlandHsCode>HS345678</MainlandHsCode>
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    <TypeOfPackageForProductItem>BE</TypeOfPackageForProductItem>
    <BrandNameAndLabels>Silvery Brand</BrandNameAndLabels>
</ProductDescriptionOnCo>
<ProductDescriptionOnCo>
    <ProductDescriptionSequenceNo>P4</ProductDescriptionSequenceNo>
    <ProductDescription>Palm hardware with 100M Network Card, Memory card, 600x100 resolution screen
Operating System Software pre-installed </ProductDescription>
    <ProductQty>100.00</ProductQty>
    <ProductUnitOfQty>CT</ProductUnitOfQty>
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    <ShippingMarks>BCC:CN/HK/10:3-13</ShippingMarks>
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Software pre-installed </ProductDescription>
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    <ShippingMarks>BCC:CN/HK/10:4-11</ShippingMarks>
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    <ShippingMarks>BCC:CN/HK/10:4-12</ShippingMarks>
    <ShippingMarks>BCC:CN/HK/10:4-13</ShippingMarks>
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    <MainlandHsCode>HS345678</MainlandHsCode>
    <NoOfPackageForProductItem>5</NoOfPackageForProductItem>
    <TypeOfPackageForProductItem>BE</TypeOfPackageForProductItem>
    <BrandNameAndLabels>Green Brand</BrandNameAndLabels>
  </ProductDescriptionOnCo>
<ProductDescriptionOnCo>
  <ProductDescriptionSequenceNo>P6</ProductDescriptionSequenceNo>
  <ProductDescription> Mobile Phone with computer capability: 2G Ram, 10G harddisk. Operating System
Software pre-installed </ProductDescription>
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  <ProductUnitOfQty>CT</ProductUnitOfQty>
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  <MainlandHsCode>HS345678</MainlandHsCode>
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  <TypeOfPackageForProductItem>BE</TypeOfPackageForProductItem>
  <BrandNameAndLabels>Green Brand</BrandNameAndLabels>
</ProductDescriptionOnCo>
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  <Type>A01</Type>
  <Type>B01</Type>
  <Type>C01</Type>
  <Remarks>The remark for the supporting document</Remarks>
</SupportingDocument>
<ExporterDeclaration>
  <DeclarationDate>2003-12-28</DeclarationDate>
  <DeclarationCode>E01</DeclarationCode>
  <DeclarationCode>E02</DeclarationCode>
  <DeclarationCode>E03</DeclarationCode>
  <DeclarationCode>E04</DeclarationCode>
  <DeclarationCode>E05</DeclarationCode>
  <SpecialDeclarationStatement>
    My Special Declaration Statetment declared here line 1
    My Special Declaration Statetment declared here line 2
    My Special Declaration Statetment declared here line 3
    My Special Declaration Statetment declared here line 4
    My Special Declaration Statetment declared here line 5
  </SpecialDeclarationStatement>
</ExporterDeclaration>
<Response>
  <ResponseType>AP</ResponseType>
  <ResponseDate>2003-12-31</ResponseDate>
  <ReasonCode>A01</ReasonCode>
  <ReasonDescription> The subject Certificate of Origin is approved. It could be used to cover export of goods
as described in the Certificate. </ReasonDescription>
  <ReasonRemarks>
    Reason Remark line 1
    Reason Remark line 2
    Reason Remark line 3
    Reason Remark line 4
    Reason Remark line 5
    Reason Remark line 6</ReasonRemarks>
</Response>
</GovernmentApproval>

```

B.6.7.5 Government Response (COGR02)

B.6.7.5.1 General Comments

This message is to give response to the exporter and the manufacturer(s) on their Application for Certificate of Origin or transaction request. The response will be one of the following:

- *Application Deferment*
- *Application Rejection*

- *Re-submission Deferment*
- *Re-submission Rejection*

- *Amendment Deferment*
- *Amendment Rejection*

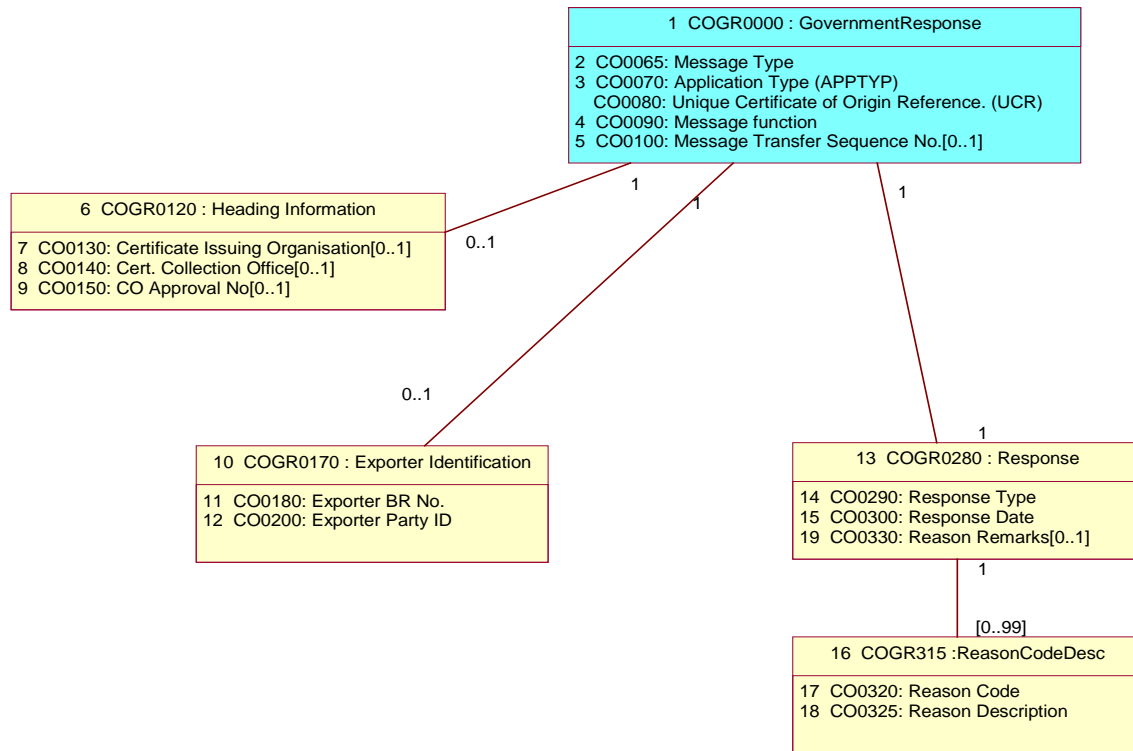
- *Cancellation Request Approval*
- *Cancellation Request Rejection*

- *Suspension of Approved CO*
- *Reactivation of Suspended CO*
- *Revocation of Approved/ Suspended CO*

- *Rejection of Expeditious Processing Request*

- *Acceptance of Withdrawal of Application*
- *Acceptance of Withdrawal of Resubmission*
- *Acceptance of Withdrawal of Amendment Request*
- *Acceptance of Withdrawal of Cancellation Request*

B.6.7.5.2 Class Diagram



B.6.7.5.3 Branching Diagram

<u>B.D. Index</u>	<u>WCO ID</u>	<u>Entity</u>	<u>I.M. Index</u>	<u>Occurrence</u>	<u>Tag Name</u>
1		COGR0000	COGR0000	1	GovernmentResponse
2		COGR0000	CO0065	1	____ MessageType
3		COGR0000	CO0070	1	____ ApplicationType
4		COGR0000	CO0090	1	____ MessageFunction
5		COGR0000	CO0100	0..1	____ TransferSeqNo
6		COGR0120	COGR0120	0..1	____ ResponseHeadingInfo
7		COGR0120	CO0130	0..1	____ ChoiceOfCertIssuingOrganisation
8		COGR0120	CO0140	0..1	____ ChoiceOfCertCollectionOfficeIndicator
9		COGR0120	CO0150	0..1	____ CoApprovalNo
10		COGR0170	COGR0170	1	____ ExporterIdentification
11		COGR0170	CO0180	1	____ BrNo
12		COGR0170	CO0200	1	____ PartyId
13		COGR0280	COGR0280	1	____ Response
14		COGR0280	CO0290	1	____ ResponseType
15		COGR0280	CO0300	1	____ ResponseDate
16		COGR0315	COGR0315	0..99	____ ReasonCodeDesc
17		COGR0315	CO0320	1	____ ReasonCode
18		COGR0315	CO0325	1	____ ReasonDescription
19		COGR0280	COGR0330	0..1	____ ReasonRemarks

B.6.7.5.4 Information Matrix

B.D. Index	Class Name [Occurrence] (12)									
	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M/C/O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **Entity** Class ID
- (3) **I.M. Index** Information Matrix Index
- (4) **<Data Element Tag>
Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions ofGETS
- (5) **Field Name** Business term for the data item
- (6) **Field Description** Description on the field
- (7) **M/C/O** Usage of the field to see whether the field is Mandatory (M), Conditional (C) or Optional (O)

Mandatory fields should be neither null nor space only;
Conditional fields, when condition is fulfilled (see validation requirement), should be neither null nor space only unless specified.
- (8) **Bilingual Field (Y/N)** Usage of the field to see if bilingual input is supported.
Y - support Chinese and English input
N - support English input only
- (9) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)

	year	CCYY(CC=Century, YY=Year)
	date	CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
	time	HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
	datetime	CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
	datetime-datetime	divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
	boolean	true or false
(10) Rpt	Number of repetition of the corresponding field. This should be interpreted together with the property on M/C/O (described at (6) above). Unless otherwise specified, the following examples should apply:	
	M 10	the field can repeat for a maximum of ten times, with the first occurrence being mandatory and subsequent occurrence optional
	C 5	the field can repeat for a maximum of five times, with the first occurrence being conditional and subsequent occurrence optional
	O 3	the field can repeat for a maximum of three times, with all occurrence optional
(11) Validation Requirements	Specifies the individual validation rules for the data item	
(12) Class Name [Occurrence]	Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in parentheses indicates the number of repetition of the corresponding class.	

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : COGR02 GOVERNMENT RESPONSE										
B.D. Index	Class Name	Occurrence	Entity	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format Rpt Validation Requirements
COGR0000 : GovernmentResponse <GovernmentResponse> [1..1]										
1	COGR0000	CO0065	<MessageType>		Message Type	Message Type		M	N	an6 1 COGR02 = Government Response
3	COGR0000	CO0070	<ApplicationType>		Application Type (APPTYP)	To distinguish the type of application which Govt response to, for slight difference in data requirements and different validations to follow. (CHKO, COP)		M	N	an..3 1 No validation
	COGR0000	CO0080	<GovernmentResponse>messageReference		Unique Certificate of Origin Reference. (UCR)	It is the unique reference no. assigned to the application by the applicant (transaction initiator) at the time of its first submission.		M	N	an14 1 No validation
4	COGR0000	CO0090	<MessageFunction>		Message function	To distinguish the type of submission Govt responds to (Fresh submission, Re-submission; exporter only, and Amendment Request; exporter only , Cancellation, Government Initiated Response).		M	N	an..3 1 No validation
5	COGR0000	CO0100	<TransferSeqNo>		Message Transfer Sequence No.	It will be the same as the message transfer seq. no of the latest application/ transaction of which the Govt received and responds to.		O	N	n..2 1 No validation
COGR0120 : Response Heading Information <ResponseHeadingInfo> [0..1]										
7	COGR0120	CO0130	<ResponseHeadingInfo><ChoiceOfCertIssuingOrganisation>		Choice of Certificate Issuing Organisation	To indicate the trader's choice of Issuing Organisation.		O	N	an1 1 No validation
8	COGR0120	CO0140	<ResponseHeadingInfo><ChoiceOfCertCollectionOfficeIndicator>		Cert. Collection Office Indicator	To indicate the trader's choice of the office of GACOs to collect their approved and printed CO Certificate.		O	N	an..3 1 No validation
9	COGR0120	CO0150	<ResponseHeadingInfo><CoApprovalNo>		CO Approval Number	Approval No of the CO		O	N	an..13 1 No validation
COGR0170 : Exporter Identification <ExporterIdentification> [0..1]										
11	COGR0170	CO0180	<ExporterIdentification><BrNo>		Exporter BR No.	Exporter must have a BR No.		M	N	an..12 1 No validation
12	COGR0170	CO0200	<ExporterIdentification><PartyId>		Exporter Party ID	Exporter's Party ID		M	N	an..35 1 No validation
COGR0280 : Response <Response> [1..1]										
14	COGR0280	CO0290	<Response><ResponseType>		Response Type	To distinguish the type of response from Govt ('AJ' - Deferment 'AP' - Approval 'HR1' - Suspension 'HR2' - Acceptance of withdrawal 'HR3' - Revocation		M	N	an..3 1 No validation

B. MESSAGE IMPLEMENTATION GUIDE**B.6.7.5 CO XML Messages: Government Response****IMPLEMENTATION INSTRUCTIONS
OF GETS SYSTEM**

MESSAGE TYPE : COGR02 GOVERNMENT RESPONSE										
B.D. Index	Class Name	Occurrence		Field Name	Field Description	M /C /O	Bilingual Field (Y/N)	Format	Rpt	Validation Requirements
	Entity	I.M. Index	<Data Element Tag> Attribute Tag							
					'HR4' - Reactivation 'HR5' - Rejection of expeditious issues 'RE' – Rejection)					
15	COGR0280	CO0300	<Response><ResponseDate>	Response Date	Date of response given	M	N	date	1	No validation
16	COGR0315 : ReasonCodeDesc <ReasonCodeDesc> [0..99] (Subtype of Entity Response <Response> COGR0280)									
17	COGR0315	CO0320	<Response><ReasonCodeDesc><ReasonCode>	Reason Code	Reason Code for the Response Code defaulted except for rejection	M	N	an..3	1	No validation
18	COGR0315	CO0325	<Response><ReasonCodeDesc><ReasonDescription>	Reason Description	It is the description of the reason code	M	Y	an..1500	1	No validation
13	COGR0280 : Response <Response> [1..1]									
19	COGR0280	CO0330	<Response><ReasonRemarks>	Reason Remarks	Reason Remarks for the Response	O	Y	an..700	1	No validation

B.6.7.5.5 Element Table

B.D. Index	Class Name [Occurrence] (9)						
	I.M. Index	<Data Element Tag>Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Heading Legend

- (1) **B.D. Index** Branching Diagram Index
- (2) **I.M. Index** Information Matrix Index
- (3) **<Data Element Tag>Attribute Tag** Identifies where the data item is mapped in a particular XML message specification as published in the Implementation Instructions of GETS
- (4) **Field Name** Business term for the data item
- (5) **Type** Type of the data item in XML Schema e.g.
Year CCYY (CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime CCYY-MM-DDTHH:MiMi:SS
(CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
decimal numeric characters with decimal place
integer numeric characters without decimal place
string alphanumeric characters
- (6) **Format** Format of the data item. e.g.
a alphabetic or ideographic (for bilingual field) characters
n numeric characters
an alphanumeric or ideographic (for bilingual field) characters
a3 3 alphabetic or ideographic (for bilingual field) characters, fixed length
n3 3 numerical characters, fixed length
n5.2 5 numeric characters including the decimal point, fixed length, e.g. n5.2 = 99.99
an3 3 alphanumeric or ideographic (for bilingual field) characters, fixed length
a..3 up to 3 alphabetic or ideographic (for bilingual field) characters
n..3 up to 3 numerical characters
an..3 up to 3 alphanumeric or ideographic (for bilingual field) characters
n..14,3 up to 14 numerical characters including maximum 3 decimals – delimiter is allowed to float and is not counted as a character (e.g. 12345678901.234 and 12345678901234 are valid values for n..14,3)
year CCYY(CC=Century, YY=Year)
date CCYY-MM-DD (CC=Century, YY=Year, MM=Month, DD=Day)
time HH:MiMi:SS in international time format (HH=Hour, MiMi=Minute, SS=Second e.g. 23:59:59)
datetime CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year, MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second e.g. 2002-08-01T23:59:59)
datetime-datetime divided into 2 attributes, namely start and end, and the format of each is CCYY-MM-DDTHH:MiMi:SS (CC=Century, YY=Year,

- MM=Month, DD=Day, T="T", HH=Hour, MiMi=Minute, SS=Second)
- boolean
true or false
- (7) **Occurrence** Number of repetition of the corresponding field.
- (8) **Basic Component** Shared Component or Type for XML schemas. The basic component ID is represented in the blanket.
- (9) **Class Name** Name of the class which class ID is stated in front and separated from the class name by ":". Please refer to class diagram for details. Occurrence in
[Occurrence] parentheses indicates the number of repetition of the corresponding class.

Note: Please refer to the corresponding XSD file for the sequence of the data elements.

MESSAGE TYPE : COGR02 GOVERNMENT RESPONSE							
Class Name [Occurrence]							
B.D. Index	I.M. Index	<Data Element Tag> Attribute Tag	Field Name	Type	Format	Occurrence	Basic Component
1		COGR0000 : GovernmentResponse <GovernmentResponse> [1..1]					
2	CO0065	<MessageType>	Message Type	string	an6	[1..1]	MessageTypeType (CC0225)
3	CO0070	<ApplicationType>	Application Type (APPTYP)	string	an..3	[1..1]	ApplicationTypeType (CC0203)
	CO0080	<GovernmentResponse>messageReference	Unique Certificate of Origin Reference. (UCR)	string	an14	[1..1]	UniqueCertificateOfOriginReference(CC0247)
4	CO0090	<MessageFunction>	Message function	string	an..3	[1..1]	MessageFunctionType (CC0226)
5	CO0100	<TransferSeqNo>	Message Transfer Sequence No.	integer	n..2	[0..1]	TransferSeqNoType (CC0243)
6		COGR0120 : Response Heading Information <ResponseHeadingInfo> [0..1]					
7	CO0130	<ResponseHeadingInfo><ChoiceOfCertIssuingOrganisation>	Choice of Certificate Issuing Organisation	string	an1	[0..1]	CertificateIssuingOrganisationType (CC0206)
8	CO0140	<ResponseHeadingInfo><ChoiceOfCertCollectionOfficeIndicator>	Cert. Collection Office Indicator	string	an..3	[0..1]	CertificateCollectionOfficeIndicatorType (CC0207)
9	CO0150	<ResponseHeadingInfo><CoApprovalNo>	CO Approval No	string	an..13	[0..1]	CoApprovalNoType (CC0208)
10		COGR0170 : Exporter Identification <ExporterIdentification> [0..1]					
11	CO0180	<ExporterIdentification><BrNo>	Exporter BR No.	string	an..12	[1..1]	BrNoType (CC0204)
12	CO0200	<ExporterIdentification><PartyId>	Exporter Party ID	string	an..35	[1..1]	PartyName35(CC0233)
13		COGR0280 : Response <Response> [1..1]					
14	CO0290	<Response><ResponseType>	Response Type	string	an..3	[1..1]	Code3Type (CC0209)
15	CO0300	<Response><ResponseDate>	Response Date	date	date	[1..1]	date
16		COGR0315 : Reason Code Description <ReasonCodeDesc> [0..99] (Subtype of Entity Response <Response> COGR0315)					
17	CO0320	<Response><ReasonCodeDesc><ReasonCode>	Reason Code	string	an..3	[1..1]	Code3Type (CC0209)
18	CO0325	<Response><ReasonCodeDesc><ReasonDescription>	Reason Description	string	an..1500	[1..1]	ReasonDescriptionType (CC0239)
13		COGR0280 : Response <Response> [1..1]					
19	CO0330	<Response><ReasonRemarks>	Reason Remarks	string	an..700	[0..1]	ReasonRemarkType (CC0293)

B.6.7.5.6 Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>
<GovernmentResponse xmlns="http://www.gets.gov.hk/co"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.gets.gov.hk/co
CoGovernmentResponse02.xsd" messageReference="4D100001200D3H" language="E" senderRoutingAddress="S1">
  <MessageType>COGR02</MessageType>
  <ApplicationType>861</ApplicationType>
  <MessageFunction>9</MessageFunction>
  <ResponseHeadingInfo>
    <ChoiceOfCertIssuingOrganisation>0</ChoiceOfCertIssuingOrganisation>
    <ChoiceOfCertCollectionOfficeIndicator>M</ChoiceOfCertCollectionOfficeIndicator>
    <CoApprovalNo>CO00123456ABC</CoApprovalNo>
  </ResponseHeadingInfo>
  <ExporterIdentification>
    <BrNo>12345678-A01</BrNo>
    <PartyId>A00001.S1</PartyId>
  </ExporterIdentification>
  <Response>
    <ResponseType>HR1</ResponseType>
    <ResponseDate>2003-12-31</ResponseDate>
    <ReasonCodeDesc>
      <ReasonCode>E01</ReasonCode>
      <ReasonDescription>Specify the Reason Description 1.</ReasonDescription>
    </ReasonCodeDesc>
    <ReasonCodeDesc>
      <ReasonCode>E02</ReasonCode>
      <ReasonDescription>Specify the Reason Description 2.</ReasonDescription>
    </ReasonCodeDesc>
    <ReasonRemarks>This is the Reason Remark for the Government Response Message.</ReasonRemarks>
  </Response>
</GovernmentResponse>
```

B.6.8 Data Field Packing Interface Specification

B.6.8.1 Certificate of Origin (New Zealand)

For the implementation of Certificate of Origin (New Zealand) (CO(NZ)), additional fields are required. In order to carry new data fields for CO(NZ) in the CO messages without changing the XML schema structures at the time of implementation, an approach of packing of the new fields into the existing fields has been adopted. These data fields include:

- Consignee Telephone Number,
- Consignee Fax Number,
- Importer Name,
- Purchase Order Number,
- Invoice Number,
- Rules of Origin Criterion and
- Percent of Regional Value Content(RVC)

While some of these data fields are now available in the XML schema structures, for CO(NZ), all these data fields will continue to be carried by the data field packing approach.

For incoming messages, packing of the data fields will be performed by SP and unpacking be performed by the Government backend.

For outgoing messages, packing will be performed by the Government backend and unpacking be performed by SP.

The packing process will take the "fix length" approach, in which fixed length of space will be reserved by the pre-defined fields, irrespective of whether the fields are empty or the values are shorter than the predefined maximum length. Unused space will be filled with space characters.

Two existing data fields will be used to accommodate the new data fields, namely "Special Declaration Statement (COAP02 CO0850, COGA02 CO0960)" and "Line Item Description (COAP02 CO0560, COMD02 CO1260, COGA02 CO0540)". The packing format and specification are described in sections 6.8.1.1 and 6.8.1.2:

B.6.8.1.1 Data packing on "Special Declaration Statement"

Field	Field Length	M /C /O	Bilingual Field (Y/N)	Input Format	Rpt	Additional Validation Requirements for COAP02
Consignee Telephone Number	15	C	N	an..15	1	1. Must be input if CO(NZ). 2. Must not be input if not CO(NZ).
Consignee Fax Number	15	C	N	an..15	1	1. Must be input if CO(NZ). 2. Must not be input if not CO(NZ).
Importer Name	35	C	N	an..35	2	1. Can be input if CO(NZ). 2. Must not be input if not CO(NZ).
Purchase Order Number	35	C	N	an..35	5 (each occurrence corresponds to each Product Sequence Number (COAP02 CO0725, COGA02 CO0770))	1. Can be input if CO(NZ). 2. Must not be input if not CO(NZ).

Notes:

- Example with data represented by symbol:

Values put into the field Special Declaration Statement in XML when being delivered between SP and the Government:

B.6.8.1.2 Data packing on “Line Item Description”

Version 4.10

Notes:

- Example with data represented by symbol:

Values put into the field Line Item Description in XML when being delivered between SP and the Government:

[illegible]

C. OPERATIONAL GUIDE

C.1 Implementation Procedures

Before launching GETS, GETS Service Provider (SP) has to agree with the Government the following procedures for the smooth implementation and operation of GETS. The Government may request additional or change to procedures as situation warrants.

C.1.1 Management Related Procedures

- a) **Audit Process Manual** – detailed procedures that SP shall take to audit SP System with the satisfaction of SP management and the Government on the aspect of effective management control, security and operations.
- b) **Change Control Procedure** – detailed procedures that SP shall take in managing and controlling system and application change for GETS, including hardware, software, specifications and documentation.
- c) **Change Implementation Procedure** – detailed procedures that SP shall take to manage the implementation, testing and release of system/application changes.
- d) **Problem Resolution and Escalation Procedure** – detailed procedures that SP shall take to resolve problems relating to the interoperation of GETS between SP and the Government, and to escalate problems identified if such problems are not resolved within the required time frames.
- e) **Security Policy and Procedure Manual** – detailed security policy and procedures that SP shall comply for the operations of GETS.

C.1.2 Operations Related Procedures

- a) **Registration Procedure** – detailed procedures that SP shall take to register (and de-register) customers for GETS.
- b) **Registration Information Synchronization Procedure** – detailed procedures between SP and the Government for the electronic transfer of the trading community's registration (and de-registration) information from SP to the Government.
- c) **ETAS Operation Procedure** – detailed procedures and operation flow that SP shall observe to cater for paper submission of trade-related documents through Electronic Trading Access Service (ETAS).
- d) **Helpdesk Call Forwarding Procedure** – detailed procedures that SP shall take in forwarding helpdesk call to the Government in different scenarios.
- e) **Code Table Maintenance Procedure** – detailed procedures that SP shall take in maintaining the code tables provided by the Government.

- f) **Public Holidays and Non-Business Days Calendar Update Notification Procedure** – detailed procedures that SP shall take in synchronizing the public holidays and non-business days calendar of SP System and Government System in order to eliminate the problem of inconsistency in date related validations/calculations between SP System and Government System.
- g) **Payment and Reconciliation Procedure** – detailed procedures between SP and the Government for the payment and reconciliation of fees and charges by SP to the Government in connection with Government documents submitted by trading community.
- h) **Clock Synchronization Procedure** – detailed procedures that SP shall take in synchronizing the system clocks of Government System and SP System.
- i) **Communication Linkage Shutdown and Re-start Procedure** – detailed procedures that SP shall take in the event of communication linkage between SP and the Government being shut down and re-started.
- j) **Message Re-transmission Procedure** – detailed procedures that SP shall take in the event that some messages have to be re-transmitted from SP to the Government.
- k) **Stoppage Notification Procedure** – detailed procedures that SP shall take to establish a proper communication channel on notification of any service stoppage on SP production system.
- l) **Audit Trail and Archive Request Procedure** – detailed procedures for requesting audit trail report and archive copies of messages sent or received by the Government via SP System, and for providing the requested information by SP to the Government.
- m) **Disaster Recovery Procedure** – detailed procedures between SP and the Government for taking effective action and making timely response to handle disaster circumstances and service resumption.
- n) **DCP Code Tables Reconciliation Procedure** – detailed procedures for scheduled yearly code tables reconciliation between SP and Government DCP backend.
- o) **Factory Registration Updating Procedure** – detailed procedures that SP shall take in updating the Factory Registration information stored in the SP system with the Government and this procedure is specific to CO service.

C.2 Statistical Reports, Listings and Management Summaries/Information

SP is required to produce the following statistical reports, listings and management summaries/information on a regular basis, via electronic and physical means as directed by the Government. The detailed requirements are specified in the MIS Reports Specification. The Government may request additional or change to reports, listings and management summaries/information as situation warrants.

C.2.1 Performance, Usage and Availability Related Reports

- a) **Distribution of Message Processing Turnaround Time** – to measure and monitor the turnaround time for processing messages that are successfully transmitted between trading community and SP.
- b) **Distribution of Processing Turnaround Time – Service Level for Message Transport with the Government** – to measure and monitor the distribution of turnaround time on the message exchange at the gateway level for processing interchanges successfully transmitted between SP and the Government for the reporting month.
- c) **Performance Indicators for Services** – to measure the usage and performance level of GETS.
- d) **ETAS Centre - Weekly Quality Report** – to measure the quality of work of the ETAS centres.
- e) **Number of New Applications Successfully Sent to the Government** – to measure the number of new applications successfully sent by trading community to the Government daily through different channels for a reporting month.
- f) **Complaint Cases Received by Nature** – to report the cases of complaint on the SP to measure the quality of service of SP.
- g) **Distribution of Trading Community Interface** – to show the distribution of trading community interface used by traders.
- h) **Non-Business Day Calendar Report** – to show the update in SP system for public holidays calendar; black rainstorm day and gale warning day calendar; and unscheduled public holiday calendar.
- i) **Scheduled Stoppage Notification** – to inform the Government of the system stoppage of SP for scheduled preventive maintenance slot.
- j) **3-Month Maintenance Forecast** – to inform the Government of the forecast to system maintenance schedules of SP in the coming three months.
- k) **Report on Disruption of Services between Trading Community and Service Provider, and between Service Provider and the Government** – to report the

disruption of services between trading community and SP; the disruption of services between SP and the Government; and the service availability of the System.

C.2.2 Transaction Related Reports

- a) **Audit Trail and Archive Report** – to list out audit trail and archive copies of electronic messages sent or received by the Government via SP.
- b) **Daily Reconciliation Report** – to list the Government bounded messages and SP bounded messages on a specified transaction period.
- c) **SP System Government Control File Report** – to list the transaction details with amount of charges collected for the purpose of payment rectification in case of discrepancies identified.
- d) **Cheque Payment Report** – to provide summary on the amount of charges being deposited into Government bank account by cheque.
- e) **SP System Payment Summary Report** – to categorize the amount of charges collected by different document types.
- f) **Summary Note for Daily Payment** – to show the breakdown of each payable amount and adjustment arising from the reconciliation process or previous payment.

C.2.3 Rejection and Exception Related Reports

- a) **Rejection at Interchange Level** – to measure the number and percentage of messages sent by trading community to the Government but rejected by SP at interchange level; and to identify the reasons that the messages are rejected.
- b) **Rejection at Message Level** – to measure the number and percentage of messages sent by trading community to the Government but rejected by SP by message type; and to identify the reasons that the messages are rejected.
- c) **Rejection at Field Level for Syntax Errors** – to measure the number and percentage of messages sent by trading community to the Government but rejected by SP at field level of message; and to identify the reasons that the messages are rejected.
- d) **Rejections without Re-submission Report** – to report summary and detailed information of messages rejected without re-submission.
- e) **GETS Rejection Analysis Report** – to measure the number of applications sent by trading community to the Government but rejected by SP; and to identify the reasons that the messages are rejected.
- f) **Analysis of Application Errors** – to summarize the most frequently found application errors in fresh submissions by category.
- g) **Problem Report Summary** – to provide statistics and incident highlights of the Problem Reports (between SP and the Government) of the reporting month.

- h) **Problem Report** – to notify SP and the Government the details of the problem and resolution; and to identify problem areas and find out the solution so that the systems are less prone to error.
- i) **Investigation Report on Services Monitoring of ETAS Centre** – to report problem incidents related to ETAS services and to identify problem areas aiming at finding out the solution.
- j) **Disaster Recovery: Incoming/Outgoing Messages Summary Report** – to report the summary information of incoming / outgoing messages processed by the SP from last system backup to disaster point.
- k) **Disaster Recovery: Government Outgoing Messages Detail Report** – to report the detailed information of Government outgoing messages from last system backup to disaster point.
- l) **Disaster Recovery: SP System Payment Detail Report** – to list the details of payment transactions with timestamps before system failure.

C.3 Interface Files

Besides GETS messages, interface files will also be required to be transferred between SP and the Government. While GETS messages are transferred using ebMS, interface files are transferred using SFTP or HTTPS. The different types of interface files are listed below.

- a) **Payment Summary and Detailed Transaction Files** – for each financial day, SP should send to the Government payment summary and detail transaction files for messages which contribute to Government fees and charges and have been delivered to the Government since the close of the previous financial day.
- b) **Message Re-transmission File** – under exceptional circumstance, the Government may request re-transmissions of messages from SP System to Government System.
- c) **Communication Linkage Recovery Verification Files** – after communication linkage recovery, SP and the Government need to reconcile the messages sent and received to ensure no loss of messages. SP and the Government will exchange summary and detailed message files for matching purpose.
- d) **Code Table Files** – SP is required to perform Government specified validation checks on data completeness, data integrity, authentication, etc. before passing the messages to Government System for further processing. Some of the validation checks need to be conformed to pre-defined parameters in the code tables being transferred from the Government.
- e) **Trader Registration Information Files** – SP is responsible to transfer the trading community's registration information electronically to the Government regularly. Besides, for DCP service, SP is also required to send the DC traders' registration information to C&ED whenever there is registration and de-registration.
- f) **Other interface files specific for CO service** – there are several files which are specific to CO service and being transferred between SP and the Government, such as 'Factory Registration Particular File'.
- g) **List of Traders Using Invalid BRNs** – C&ED sent a list of verified traders using invalid BRN to each SP daily so that relevant traders should be prohibited from using that invalid BRN for lodging Trade Declaration.

C.4 Technical Interface Requirements

C.4.1 Data Communication

The data communication protocols which are used for the exchange of information between SP System and Government Gateway are ebMS, HTTPS and SFTP. The detail settings for each of the protocol will be covered in the “Technical Interface Specification” document.

C.4.2 Network Connection and Communication

Communication links between SP System and Government Gateway is through high-speed WAN linkage such as Metro Ethernet. An overview of the communication linkage is depicted below. The Telecommunication Service Provider (TSP) to provide the service of the communication links must be mutually agreed between SP and the Government. Subject to mutual agreement, the communication facilities can be upgraded as required.

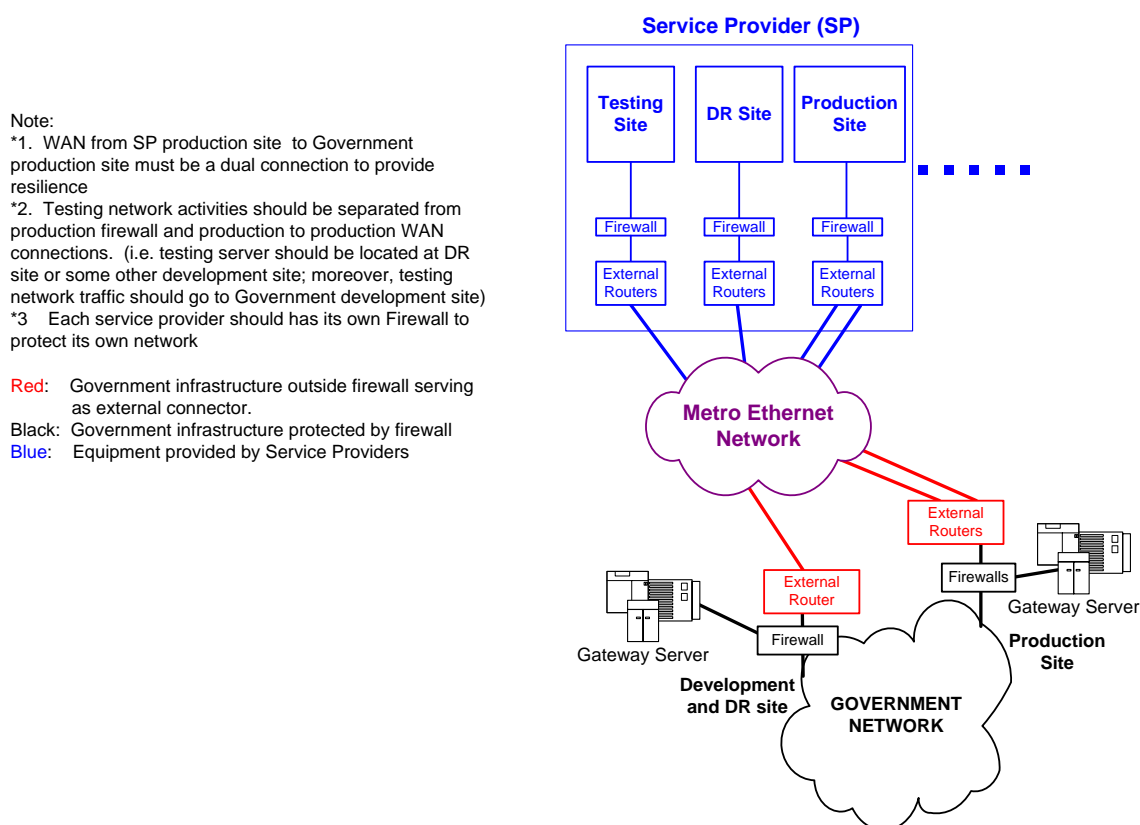


Figure C.1 Overview of communication linkage between SP and the Government

C.4.2.1 Data Encryption

Encryption on the network data traffic transmitted is required by using the encryption feature of network equipment such as firewall or router. IP Security Protocol (IPSec) using 3DES is used. Other encryption standards may be adopted subject to the agreement of the Government.

C.4.3 Dissemination of Government Information/Notice

The Government may send supplementary information related to the trade-related documents at ad hoc basis via fax, e-mail or file transfer using SFTP to SP. SP may propose other transmission mechanism subject to the consent of the Government. SP is responsible to deliver and broadcast Government supplementary information to the trading community in a timely manner as required by the Government.