

# Cyprus Import Control System (ICS)

Phase 1

Messages for External Domain

Version 1.00

Department of  
Information Technology  
Services





### Modification history

Date	Version	Author	Comments
20/11/2009	0.11	DITS	First version based on DDNIA 0.11
31/12/2009	1.00	DITS	Final version based on DDNIA 0.11



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**ACRONYMS / ABBREVIATIONS**

<b>Acronyms</b>	<b>Description</b>
AEO	Authorised Economic Operator
AIS	Automated Import System
API	Application Programming Interface
CC/IP	Customs Code and Implementing Provisions
CCN/CSI	Common Communications Network / Common Systems Interface
CCN-TC	Common Communications Network – Technical Centre
CDCA	Centrally Developed Customs Application
COL	Customs Office List
CS/MIS	Central Services/Management Information System
DDCOM	Design Document for Common Operations and Methods
DDNA	Design Documentation for National Applications
DDNIA	Design Documentation for National Import Applications
DDNTA	Design Documentation for National Transit Applications
DDNXA	Design Documentation for National Export Applications
DTI	Direct Trader Input
EBP	Elementary Business Process
ECS	Export Control System
EDI	Electronic Data Interchange
EDIFACT	EDI for Administration, Commerce and Transport
EFTA	European Free Trade Association
ENS	Entry Summary Declaration
EORI	Economic Operator Registration and Identification
FTSS	Functional Transit System Specification
ICS	Import Control System
IE	Information Exchange
IT	Information Technology
MS	Member State
NA	National Administration
NCA	National Customs Application
NCTS	New Computerised Transit System



Acronyms	Description
NICA	National Import Control Application
RD	Reference Data
STTA	Standard Transit Test Application
TTA	Testing Transit Application
TTSS	Technical Transit System Specification
XML	eXtensible Mark-up Language



## 1. INTRODUCTION

As from 1<sup>st</sup> of July 2009, safety and security amendments to the Community Customs code (Reg. 648/05) and its implementing provisions (Reg. 1875/06, 312/09, 414/09) introduced new measures for the control of goods prior to import to or export from EU.

Economic operators are obliged to provide electronically to the customs authorities Entry and Exit Summary Declarations with additional information for safety and security. This additional information allows the Customs authorities, using a common risk management framework, to carry out risk analysis before the arrival or the departure of goods and proceed to targeted controls for safety and security purposes.

For the implementation of the safety and security legislation, the EU member states are required to exchange information via electronic customs systems and networks, using predefined messages with commonly agreed data.

The Import Control System (ICS - Phase 1) handles electronic communications for Entry Summary Declarations (ENS) between:

- Customs Administrations and Economic operators (external messages)
- Customs Administrations and all other EU Member States (common messages).

The Import Control System (ICS) is a sub-system for the Automated Import System (AIS) which will cover not only the safety and security processes but all processes related to the control of imports.

### 1.1 Purpose

This document presents the external messages of ICS - Phase 1 system. External messages are those messages exchanged between the economic operator (carrier or other economic operator acting on his behalf) and the relevant Customs Administrations.

Furthermore the document includes the technical details for structure of the external messages and their XML Schema in order to facilitate the development of the economic operator's software for creation of the messages and exchange of them with the ICS system of Cyprus, via xml file upload.

This document is aimed at the ICS-phase 1 software developers and not the users of ICS.



## 1.2 Scope

The implementation of ICS–Phase 1 system of Cyprus includes all the mandatory messages agreed at EU level.

The system supports the submission of ENS either to the office of lodgement or the office of first entry. In case the ENS is submitted to the office of lodgement, the message will be forwarded to the first office of entry.

## 1.3 References

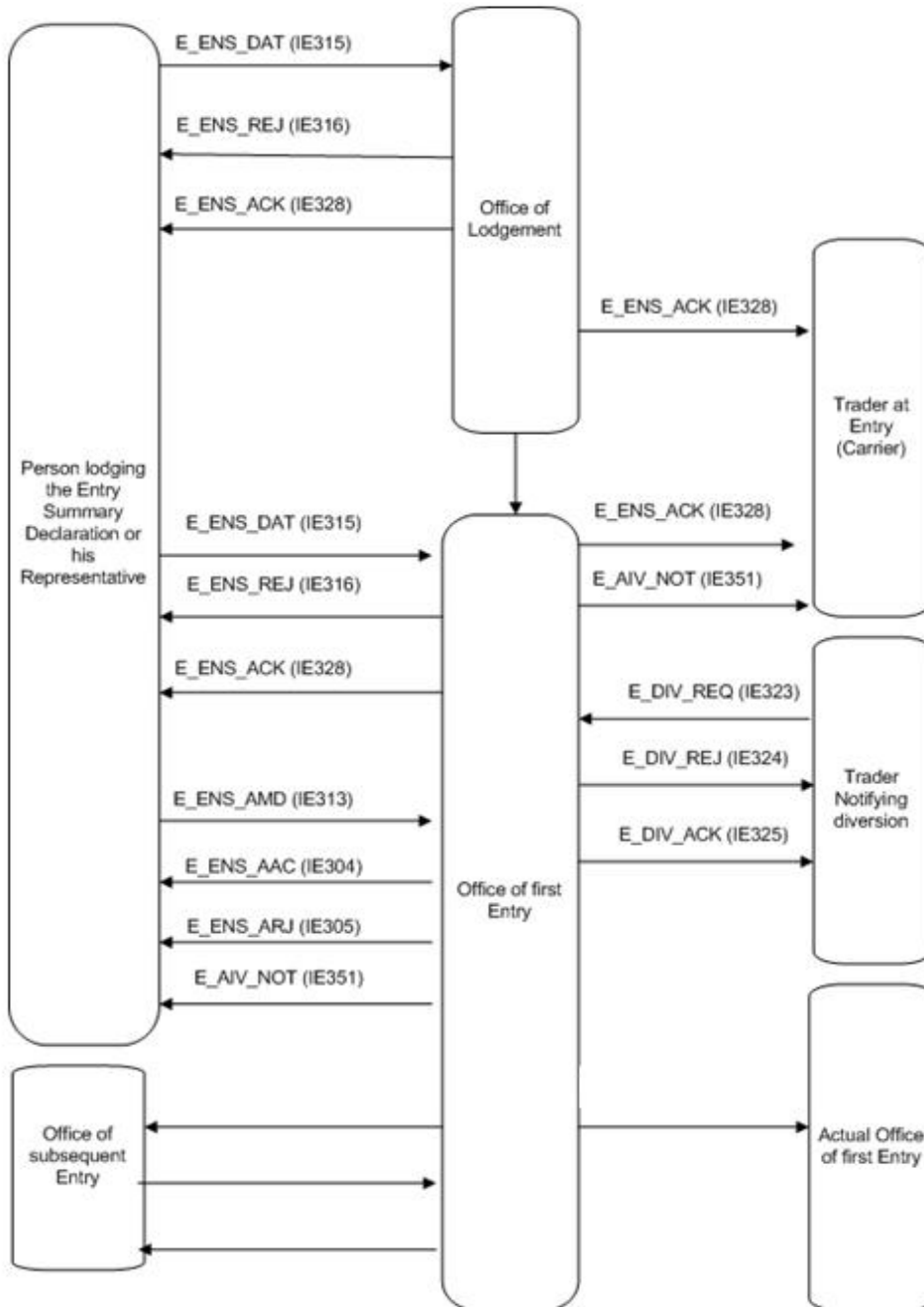
This document presents the external messages of ICS - Phase 1 system and their contents according to the technical specifications agreed at EU level. The document “Design Document for National Import Application (DDNIA, 4<sup>th</sup> edition, Kel 21)”, which includes the technical analysis for the implementation of the ICS system, is relevant.

The document presents also the Rules and Conditions which are related to some fields for data included in the external messages.

The document should be read in parallel with Reg. 2454/03, as it is amended by Reg. 1875/06, 312/09 and 414/09.

**2. BUSINESS FLOWS**

The figure below presents the message flows included in CY ICS-Phase 1 system with reference to the external domain messages.



**Figure1: External Domain Messages of CY ICS-Phase 1**





### 3. ELECTRONIC MESSAGES

#### 3.1 Submit Entry Summary Declaration

The messages related to the submission of the ENS are the following:

##### **IE315 - Entry Summary Declaration**

The message includes all the security data. It may be sent to the office of first entry or the office of lodgement by the carrier or an economic operator acting on his behalf.

##### **IE328 – Entry Summary Declaration Acknowledgment**

By this message the MRN number is communicated to the economic operators

##### **IE316 – Entry Summary Declaration Rejected**

By this message the rejection of the ENS is communicated to the economic operators, with the relevant reasoning.

#### 3.2 Advance Intervention Notification

##### **IE351 - Advanced Intervention Notification**

By this message the economic operators are informed for DO NOT LOAD on a deep-sea container ship or for preventive measures that should be taken on arrival.

#### 3.3 Diversion Request

The messages related to the Diversion are the following:

##### **IE323 - Diversion Request Import**

This message is sent by the economic operators to the Declared Office of First Entry in case of international Diversions.

##### **IE325 – Diversion Request Acknowledgment**

This message is sent by the Declared office of First entry to the economic operators when the request for Diversion is accepted.

##### **IE324 – Diversion Request Rejection**

This message is sent by the Declared office of First entry to the economic operators when the request for Diversion is rejected with the relevant reasoning.

#### 3.4 Amendment Request

The messages related to the Amendment Request are the following:

##### **IE313 – Entry Summary Declaration Amendment**

This message is sent by the economic operators to the first office of entry in order to request amendment of ENS.

##### **IE304 – Entry Summary Declaration Amendment Acceptance**



This message is sent by the office of First entry to the economic operators when the request for Amendment is accepted.

**IE305 –Entry Summary Declaration Amendment Rejection**

This message is sent by the office of First entry to the economic operators when the request for Amendment is rejected with the relevant reasoning.



#### **4. WEB SERVICES**

CY ICS-Phase 1 system offers to the economic operators the following Web Services:

- Upload their XML files
- Direct entry of data through the web forms of ICS.
- Submission of declarations through System to System interface.

The XML messages for the System to System communication of the applications will be published at a later stage.



**5. TECHNICAL STRUCTURE MESSAGES**

**5.1 Instructions for Message Structure**

Instructions are given in detail in Appendix Q1 of document DDNIA, as follows:

**1 Introduction**

This appendix describes the detailed structure of each Functional Message Structure (FMS) for ICS Phase 1 messages.

FMSs are organised into data groups that contain data items. A data group is not necessarily the equivalent of a database entity. The data items are grouped together in such a way that they build up coherent logical blocks within the scope of each FMS.

The detailed structures are listed from the CSE database, comprising:

- The characteristics of the data groups belonging to the FMS: sequence, number of repetitions, status value to indicate if the data group is mandatory (R: Required), optional (O: Optional) or conditional (D: Dependent).
- The characteristics of the data items belonging to a data group : sequence, number of repetitions, type, length and a value to indicate if a data item is mandatory (R: Required), optional (O: Optional) or conditional (D: Dependent).
- Data group indentation to indicate that the data group may contain not only data items but also other groups of data.
- Rules and Conditions applying.

**2 Representation of FMSs**

<p><b>IE15</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">a</span></p> <p><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">B</span></p> <p><b>DECLARATION DATA</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">b</span></p> <p><b>HEADER</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">a</span></p> <p>(AUTHORISED CONSIGNEE) TRADER</p> <p>CONTROL RESULT</p> <p>GUARANTEE</p> <p>---GUARANTEE REFERENCE <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">d</span></p> <p>-----VALIDITY LIMITATION EC</p> <p>GOODS ITEM</p> <p>---CONTAINERS</p> <p>---PACKAGES</p> <p><b>HEADER</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">a</span></p> <p>Reference number <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">b</span></p> <p>Type of declaration</p> <p>Number of loading lists</p> <p>Total number of packages</p>	<p><b>(E_DEC_DAT)</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">c</span></p> <p>1x <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">b</span></p> <p>1x</p> <p>1x</p> <p>9x</p> <p>99x</p> <p>1x</p> <p>999x</p> <p>99x</p> <p>99x</p> <p>R <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">c</span></p> <p>O</p> <p>O</p> <p>R</p> <p>D</p> <p>99x <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">d</span></p> <p>1x</p> <p>O</p> <p>R</p> <p>D</p> <p>O</p> <p>R <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">c</span></p> <p>an <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">d</span> ..22 <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">e</span></p> <p>R an..9</p> <p>O n..5</p> <p>D n..7</p>	<p><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">f</span></p> <p>R015</p> <p></p> <p></p> <p>C085</p> <p></p> <p>R095</p> <p>C055</p> <p></p> <p>Rule 123 <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">f</span></p> <p>Cond 234</p> <p>TR900</p>
---	---	---

The IE model is divided into three parts:



- A** The identification part, each IE is identified by:
- a unique number that consists of the two characters 'IE' followed by a maximum of 3 digits **a**;
  - the title of the message **b**;
  - a unique reference **c** in a one to one relationship with the unique number of the IE; each IE is prefixed with 'E\_' (external domain), 'C\_' (common domain).
- B** The structure part provides the following:
- the sequence of the data groups in the IE;
  - a data group name **a**;
  - a number followed by the character 'x' **b** indicating how many times the data group is repeated in the IE;
  - a value **c** indicating whether the data group is (R)quired, (O)ptional or conditional (D: Dependent);
  - when any Rules or Conditions apply, a reference **f** is provided;
  - data group indentation **d** indicates that the data group depends on lower indent data group.
- C** The 'data group' detail part provides for each attribute the following:
- the sequence of attributes within a data group;
  - a data group name **a**, as in the structure part;
  - the attribute name **b** within the data group;
  - a value **c** indicating whether an attribute is (R)quired, (O)ptional or conditional (D: Dependent);
  - the data type of a data item **d**: (a)lphabetic and/or (n)numeric;
  - the attribute length **e** (the optional 2 dots before the length indicator mean that a data item has no fixed length, but it can have up to a number of digits, as specified by the length indicator); it must be noted that the data type / attribute length of fields representing a date is always 'n8' in order to be year 2000 compliant (e.g. 19980220); also, a comma in the data item length (e.g. 11,3), means that a data item can hold decimals, the digit before the comma indicates the maximum total length of an data item, the digit after the comma indicates the maximum number of digits after the decimal point;
  - The FTSS - AIS ADDENDUM [A2] Rules and Conditions **f** or Technical Rule (TR) applying.



**5.2 IE315 (CC315A) ENTRY SUMMARY DECLARATION (E\_ENS\_DAT)**

MESSAGE	1x	R		
---HEADER	1x	R		
---(CONSIGNOR) TRADER	1x	D	C511	
---(CONSIGNEE) TRADER	1x	D	C583 R805	
---NOTIFY PARTY	1x	D	C583	
---GOODS ITEM	999x	R		
-----PRODUCED DOCUMENTS/CERTIFICATES	99x	D	C564 C567 R866	
-----SPECIAL MENTIONS	99x	O		
----- (CONSIGNOR) TRADER	1x	D	C511	
----- (CODE) COMMODITY	1x	D	C585	
----- (CONSIGNEE) TRADER	1x	D	C583	
-----CONTAINERS	99x	O		
----- (MEANS OF TRANSPORT AT BORDER) IDENTITY	999x	D	C019	
-----PACKAGES	99x	D	C577	
-----NOTIFY PARTY	1x	D	C583	
---ITINERARY	99x	D	C570 R879	
---(LODGEMENT) CUSTOMS OFFICE	1x	O	R827	
---(REPRESENTATIVE) TRADER	1x	O	R896	
---(LODGING SUMMARY DECLARATION) PERSON	1x	R		
---SEALS ID	9999x	O		
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R		
---(SUBSEQUENT ENTRY) CUSTOMS OFFICE	99x	O	R808	
---(ENTRY CARRIER) TRADER	1x	O	R806	
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		
Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181



---HEADER				
Reference number	R	an..22		R891
Transport mode at border	R	n..2	18 18	C529 R826
Identity of means of transport crossing border	D	an..27		C017 C514
Identity of means of transport crossing border LNG	O	a2	12	TR0099
Nationality of means of transport crossing border	D	a2	8	C024
Total number of items	R	n..5		
Total number of packages	D	n..7		C582 R105
Total gross mass	O	n..11,3		
Declaration place	R	an..35		
Declaration place LNG	O	a2	12	TR0099
Specific Circumstance Indicator	O	a1	96	R834
Transport charges/ Method of Payment	O	a1	116	
Commercial Reference Number	D	an..70		C567
Conveyance reference number	D	an..35		C518 R843
Place of loading	D	an..35		C574 R670
Place of loading LNG	O	a2	12	TR0099
Place of unloading	O	an..35		R670
Place of unloading LNG	O	a2	12	TR0099
Declaration date and time	R	n12		R660
---(CONSIGNOR) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	O	an..17		R835
---(CONSIGNEE) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	D	an..17		C562 R835
---NOTIFY PARTY				
Name	D	an..35		C501



Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	O	an..17		R835
---GOODS ITEM				
Item number	R	n..5		R005 R007
Goods description	O	an..280		
Goods description LNG	O	a2	12	TR0099
Gross mass	D	n..11,3		C592
Transport charges/ Method of Payment	D	a1	116	C576
Commercial Reference Number	D	an..70		C567
UN dangerous goods code	O	an4	101	R823
Place of loading	D	an..35		C574 R670
Place of loading LNG	O	a2	12	TR0099
Place of unloading	D	an..35		C579 R670
Place of unloading LNG	O	a2	12	TR0099
-----PRODUCED DOCUMENTS/CERTIFICATES				
Document type	R	an..4	13 13	C565 R866
Document reference	R	an..35		C566 R866
Document reference LNG	O	a2	12	TR0099
-----SPECIAL MENTIONS				
Additional information coded	R	an..5	39	R080
------(CONSIGNOR) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	O	an..17		R835
------(CODE) COMMODITY				
Combined Nomenclature	R	an..8		R881
------(CONSIGNEE) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501





City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	D	an..17		C562 R835
-----CONTAINERS				
Container number	R	an..17		
----- (MEANS OF TRANSPORT AT BORDER) IDENTITY				
Nationality	D	a2	8	C020
Identity of means of transport crossing border	R	an..27		C514
Identity of means of transport crossing border LNG	O	a2	12	TR0099
-----PACKAGES				
Kind of packages	R	an..3	17	
Number of packages	D	n..5		C062 R021 TR0022
Number of pieces	D	n..5		C062
Marks & numbers of packages (long)	D	an..140		C062
Marks & numbers of packages (long) LNG	O	a2	12	TR0099
-----NOTIFY PARTY				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	O	an..17		R835
---ITINERARY				
Country of routing code	R	a2	8	
---(LODGEMENT) CUSTOMS OFFICE				
Reference number	R	an8		R828 R836
---(REPRESENTATIVE) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---(LODGING SUMMARY DECLARATION) PERSON				
Name	D	an..35		C501



Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---SEALS ID				
Seals identity	R	an..20		
Seals identity LNG	O	a2	12	TR0099
---(FIRST ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
Expected date and time of arrival	R	n12		R660 R666
---(SUBSEQUENT ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
---(ENTRY CARRIER) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	D	an..17		C502 R835

**5.3 IE316 (CC316A) ENTRY SUMMARY DECLARATION REJECTED (E\_ENS\_REJ)**

MESSAGE	1x	R		
---HEADER	1x	R		
---FUNCTIONAL ERROR	999x	D	R123	
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		
Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181
---HEADER				
Reference number	R	an..22		R891
Declaration rejection reason	O	an..350		
Declaration rejection reason LNG	O	a2	12	TR0099
Declaration rejection date and time	R	n12		R660
---FUNCTIONAL ERROR				
Error type	R	n2	49	R098
Error pointer	R	an..210		R098
Error reason	O	an..6		R098
Original attribute value	O	an..140		R098



**5.4 IE328 ENTRY SUMMARY DECLARATION ACKNOWLEDGEMENT (CC328A)  
(E\_ENS\_ACK)**

MESSAGE	1x	R		
---HEADER	1x	R		
---GOODS ITEM	999x	O	R134	
-----PRODUCED DOCUMENTS/CERTIFICATES	99x	O	R147	
-----CONTAINERS	99x	O		
------(MEANS OF TRANSPORT AT BORDER) IDENTITY	999x	D	C019	
---(LODGEMENT) CUSTOMS OFFICE	1x	O		
---(LODGING SUMMARY DECLARATION) PERSON	1x	R		
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R		
---(ENTRY CARRIER) TRADER	1x	O	R134	
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		
Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181
---HEADER				
Reference number	R	an..22		R891
Document/reference number	R	an..21		
Transport mode at border	O	n..2	18	R134
			18	R826
Nationality	D	a2		C024
				R134
Identity of means of transport crossing border	O	an..27		C017
				C514
				R134
Identity of means of transport crossing border LNG	O	a2	12	TR0099
Commercial Reference Number	O	an..70		R134
Conveyance reference number	O	an..35		C518
				R134
				R843



Declaration registration date and time	R	n12		R660
				R661
---GOODS ITEM				
Item number	R	n..5		R005
				R007
Commercial Reference Number	O	an..70		
-----PRODUCED DOCUMENTS/CERTIFICATES				
Document type	R	an..4	13	R136
Document reference	R	an..35		
Document reference LNG	O	a2	12	TR0099
-----CONTAINERS				
Container number	R	an..17		
------(MEANS OF TRANSPORT AT BORDER) IDENTITY				
Nationality	D	a2	8	C020
Identity of means of transport crossing border	R	an..27		C514
Identity of means of transport crossing border LNG	O	a2	12	TR0099
---(LODGEMENT) CUSTOMS OFFICE				
Reference number	R	an8		
---(LODGING SUMMARY DECLARATION) PERSON				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---(FIRST ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
Expected date and time of arrival	O	n12		R134
				R660
				R666
---(ENTRY CARRIER) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099



TIN	R	an..17		R837
-----	---	--------	--	------



**5.5 IE313 (CC313A) ENTRY SUMMARY DECLARATION AMENDMENT (E\_ENS\_AMD)**

MESSAGE	1x	R	R115	
			R829	
			R834	
			R841	
			R842	
			R886	
---HEADER	1x	R		
---(CONSIGNOR) TRADER	1x	D	C511	
---(CONSIGNEE) TRADER	1x	D	C583 R805	
---NOTIFY PARTY	1x	D	C583	
---GOODS ITEM	999x	R		
-----PRODUCED DOCUMENTS/CERTIFICATES	99x	D	C564 C567	
			R866	
-----SPECIAL MENTIONS	99x	O		
----- (CONSIGNOR) TRADER	1x	D	C511	
----- (CODE) COMMODITY	1x	D	C585	
----- (CONSIGNEE) TRADER	1x	D	C583	
-----CONTAINERS	99x	O		
----- (MEANS OF TRANSPORT AT BORDER) IDENTITY	999x	D	C019	
-----PACKAGES	99x	D	C577	
-----NOTIFY PARTY	1x	D	C583	
---ITINERARY	99x	D	C570	
			R879	
---(REPRESENTATIVE) TRADER	1x	O	R896	
---(LODGING SUMMARY DECLARATION) PERSON	1x	R		
---SEALS ID	9999x	O		
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R		
---(SUBSEQUENT ENTRY) CUSTOMS OFFICE	99x	O	R808	
---(ENTRY CARRIER) TRADER	1x	O	R806	
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		



Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181
---HEADER				
Document/reference number	R	an..21		
Transport mode at border	R	n..2	18	C529
			18	R826
Identity of means of transport crossing border	D	an..27		C017
				C514
Identity of means of transport crossing border LNG	O	a2	12	TR0099
Nationality of means of transport crossing border	D	a2	8	C024
Total number of items	R	n..5		
Total number of packages	D	n..7		C582
				R105
Total gross mass	O	n..11,3		
Amendment place	R	an..35		
Amendment place LNG	O	a2	12	TR0099
Specific Circumstance Indicator	O	a1	96	R834
Transport charges/ Method of Payment	O	a1	116	
Commercial Reference Number	D	an..70		C567
Conveyance reference number	D	an..35		C518
				R843
Place of loading	D	an..35		C574
				R670
Place of loading LNG	O	a2	12	TR0099
Place of unloading	O	an..35		R670
Place of unloading LNG	O	a2	12	TR0099
Date and Time of amendment	R	n12		R660
---(CONSIGNOR) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	O	an..17		R835





---(CONSIGNEE) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	D	an..17		C562 R835
---NOTIFY PARTY				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	O	an..17		R835
---GOODS ITEM				
Item number	R	n..5		R005
				R007
Goods description	O	an..280		
Goods description LNG	O	a2	12	TR0099
Gross mass	D	n..11,3		C592
Transport charges/ Method of Payment	D	a1	116	C576
Commercial Reference Number	D	an..70		C567
UN dangerous goods code	O	an4	101	R823
Place of loading	D	an..35		C574 R670
Place of loading LNG	O	a2	12	TR0099
Place of unloading	D	an..35		C579 R670
Place of unloading LNG	O	a2	12	TR0099
-----PRODUCED DOCUMENTS/CERTIFICATES				
Document type	R	an..4	13	C565
			13	R866
Document reference	R	an..35		C566
				R866
Document reference LNG	O	a2	12	TR0099
-----SPECIAL MENTIONS				
Additional information coded	R	an..5	39	R080
------(CONSIGNOR) TRADER				



Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	O	an..17		R835
------(CODE) COMMODITY				
Combined Nomenclature	R	an..8		R881
------(CONSIGNEE) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	D	an..17		C562
				R835
-----CONTAINERS				
Container number	R	an..17		
------(MEANS OF TRANSPORT AT BORDER) IDENTITY				
Nationality	D	a2	8	C020
Identity of means of transport crossing border	R	an..27		C514
Identity of means of transport crossing border LNG	O	a2	12	TR0099
-----PACKAGES				
Kind of packages	R	an..3	17	
Number of packages	D	n..5		C062
				R021
				TR0022
Number of pieces	D	n..5		C062
Marks & numbers of packages (long)	D	an..140		C062
Marks & numbers of packages (long) LNG	O	a2	12	TR0099
-----NOTIFY PARTY				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501



NAD LNG	O	a2	12	TR0099
TIN	O	an..17		R835
---ITINERARY				
Country of routing code	R	a2	8	
---(REPRESENTATIVE) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---(LODGING SUMMARY DECLARATION) PERSON				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---SEALS ID				
Seals identity	R	an..20		
Seals identity LNG	O	a2	12	TR0099
---(FIRST ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
Expected date and time of arrival	R	n12		R660
				R666
---(SUBSEQUENT ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
---(ENTRY CARRIER) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	D	an..17		C502 R835



**5.6 IE304 ENTRY SUMMARY DECLARATION AMENDMENT ACCEPTED (CC304A)  
(E\_ENS\_AAC)**

MESSAGE	1x	R		
---HEADER	1x	R		
---GOODS ITEM	999x	O	R134	
-----PRODUCED DOCUMENTS/CERTIFICATES	99x	O	R147	
-----CONTAINERS	99x	O		
------(MEANS OF TRANSPORT AT BORDER) IDENTITY	999x	D	C019	
---(REPRESENTATIVE) TRADER	1x	D	C552	
---(LODGING SUMMARY DECLARATION) PERSON	1x	D	C552	
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R	R814	
---(ENTRY CARRIER) TRADER	1x	O	R134	
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		
Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181
---HEADER				
Document/reference number	R	an..21		
Transport mode at border	O	n..2	18	R134
			18	R826
Identity of means of transport crossing border	O	an..27		C017
				C514
				R134
Identity of means of transport crossing border LNG	O	a2	12	TR0099
Nationality of means of transport crossing border	D	a2	8	C024
			8	R134
Commercial Reference Number	O	an..70		R134
Conveyance reference number	O	an..35		C518
				R134
				R843
Amendment acceptance date and time	R	n12		R660



				R662
Date and Time of amendment	R	n12		R660
---GOODS ITEM				
Item number	R	n..5		R005
				R007
Commercial Reference Number	O	an..70		
-----PRODUCED DOCUMENTS/CERTIFICATES				
Document type	R	an..4	13	R136
Document reference	R	an..35		
Document reference LNG	O	a2	12	TR0099
-----CONTAINERS				
Container number	R	an..17		
------(MEANS OF TRANSPORT AT BORDER) IDENTITY				
Nationality	D	a2	8	C020
Identity of means of transport crossing border	R	an..27		C514
Identity of means of transport crossing border LNG	O	a2	12	TR0099
---(REPRESENTATIVE) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---(LODGING SUMMARY DECLARATION) PERSON				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---(FIRST ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
Expected date and time of arrival	O	n12		R134 R660
				R666
---(ENTRY CARRIER) TRADER				
Name	D	an..35		C501



Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837



**5.7 IE305 ENTRY SUMMARY DECLARATION AMENDMENT REJECTION (CC305A)  
(E\_ENS\_ARJ)**

MESSAGE	1x	R		
---HEADER	1x	R		
---FUNCTIONAL ERROR	999x	O	R123	
---(REPRESENTATIVE) TRADER	1x	D	C552	
---(LODGING SUMMARY DECLARATION) PERSON	1x	D	C552	
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R	R814	
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		
Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181
---HEADER				
Document/reference number	R	an..21		
Amendment rejection motivation code	O	n1	45	
Amendment rejection motivation text	D	an..350		C310
Amendment rejection motivation text LNG	O	a2	12	TR0099
Date and Time of amendment	R	n12		R660
Amendment rejection date and time	R	n12		R660
---FUNCTIONAL ERROR				
Error type	R	n2	49	R098
Error pointer	R	an..210		R098
Error reason	O	an..6		R098
Original attribute value	O	an..140		R098
---(REPRESENTATIVE) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099



TIN	R	an..17		R837
---(LODGING SUMMARY DECLARATION) PERSON				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---(FIRST ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		





**5.8 IE351 (CC351A) ADVANCED INTERVENTION NOTIFICATION (E\_AIV\_NOT)**

MESSAGE	1x	R		
---HEADER	1x	R		
---GOODS ITEM	999x	D	C571	
-----PRODUCED DOCUMENTS/CERTIFICATES	99x	O	R147	
-----CONTAINERS	99x	O	R818	
------(MEANS OF TRANSPORT AT BORDER) IDENTITY	999x	O	R818	
---(LODGEMENT) CUSTOMS OFFICE	1x	O	R833	
---(REPRESENTATIVE) TRADER	1x	O	R895	
---(LODGING SUMMARY DECLARATION) PERSON	1x	R		
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R		
---(ENTRY CARRIER) TRADER	1x	O	R895	
---CUSTOMS INTERVENTION	999x	R		
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		
Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181
---HEADER				
Reference number	R	an..22		R891
Document/reference number	R	an..21		
Transport mode at border	O	n..2	18	R134
			18	R826
Nationality	D	a2		C024
				R134
Identity of means of transport crossing border	O	an..27		C017
				C514
				R134
Total number of items	R	n..5		R811
Commercial Reference Number	O	an..70		R134
Conveyance reference number	O	an..35		C518
				R134



				R843
Notification date and time	R	n12		R660
Declaration registration date and time	R	n12		R660
				R661
Declaration Submitted Date and Time	R	n12		R660
---GOODS ITEM				
Item number	R	n..5		R810
Commercial Reference Number	O	an..70		R134
-----PRODUCED DOCUMENTS/CERTIFICATES				
Document type	R	an..4	13	R136
			13	R809
Document reference	R	an..35		
Document reference LNG	O	a2	12	TR0099
-----CONTAINERS				
Container number	R	an..17		R809
------(MEANS OF TRANSPORT AT BORDER) IDENTITY				
Nationality	O	a2	8	
Identity of means of transport crossing border	R	an..27		C514
				R809
Identity of means of transport crossing border LNG	O	a2	12	TR0099
---(LODGEMENT) CUSTOMS OFFICE				
Reference number	R	an8		
---(REPRESENTATIVE) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R835
---(LODGING SUMMARY DECLARATION) PERSON				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837



---(FIRST ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
Expected date and time of arrival	O	n12		R134
				R660
				R666
---(ENTRY CARRIER) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
Country code	D	a2	8	C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---CUSTOMS INTERVENTION				
Item Number concerned	O	n..5		R888
Customs Intervention code	R	an..4	108	
Customs Intervention text	O	an..350		
Customs Intervention LNG	O	a2	12	TR0099



**5.9 IE323 (CC323A) DIVERSION REQUEST IMPORT (E\_DIV\_REQ)**

MESSAGE	1x	R		
---HEADER	1x	R		
---(ACTUAL OFFICE OF ENTRY) CUSTOMS OFFICE	1x	R		
---(FIRST ENTRY) CUSTOMS OFFICE	1x	D	C522	
---(REQUESTING DIVERSION) TRADER	1x	R		
---IMPORT OPERATION	9999x	D	C520	
-----GOODS ITEM	999x	D	C521	
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		
Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181
---HEADER				
Transport mode at border	R	n..2	18	R826
Country code of Office of first Entry declared	D	a2	10	C522
			10	R899
Information type	R	n..2	109	
Diversion reference number	R	an..22		R891
Identification of the means of transport	D	an..35		C515
				C516
				R031
Expected date of arrival	D	n8		C523
				R030
				R666
---(ACTUAL OFFICE OF ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
---(FIRST ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
---(REQUESTING DIVERSION) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501



Country	D	a2	8	C501
Postal code	D	an..9		C501
City	D	an..35		C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837
---IMPORT OPERATION				
Document/reference number	R	an..21		
-----GOODS ITEM				
Item number	R	n..5		R897

**5.10 IE324 (CC324A) DIVERSION REQUEST REJECTED (E\_DIV\_REJ)**

MESSAGE	1x	R		
---HEADER	1x	R		
---FUNCTIONAL ERROR	999x	D	R123	
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		
Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181
---HEADER				
Diversion reference number	R	an..22		R891
Rejection date and time	R	n12		R660
Rejection Reason	O	an..350		
Rejection Reason LNG	O	a2	12	TR0099
---FUNCTIONAL ERROR				
Error type	R	n2	49	R098
Error pointer	R	an..210		R098
Error reason	O	an..6		R098
Original attribute value	O	an..140		R098



**5.11 IE325 (CC325A) DIVERSION REQUEST ACKNOWLEDGEMENT (E\_DIV\_ACK)**

MESSAGE	1x	R		
---HEADER	1x	R		
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R		
---(REQUESTING DIVERSION) TRADER	1x	R		
MESSAGE				
Message sender	R	an..35		
Message recipient	R	an..35		
Date of preparation	R	n6		
Time of preparation	R	n4		
Priority	O	a1		
Test indicator	O	n1	27	TR9085
Message identification	R	an..14		
Message type	R	an..6	60	
Correlation identifier	D	an..14		TR9181
---HEADER				
Diversion reference number	R	an..22		R891
Registration date and time	R	n12		R660
				R661
---(FIRST ENTRY) CUSTOMS OFFICE				
Reference number	R	an8		
---(REQUESTING DIVERSION) TRADER				
Name	D	an..35		C501
Street and number	D	an..35		C501
Country	D	a2	8	C501
Postal code	D	an..9		C501
City	D	an..35		C501
NAD LNG	O	a2	12	TR0099
TIN	R	an..17		R837



**6. XML SCHEMAS**

XML schemas are described in Appendix "A" – XML Schemas





**7. RULES AND CONDITIONS**

Rules and Conditions are described in Appendix "B" – Rules and Conditions