

SCTS-AIS

**Swedish Customs Technical Specifications
for Automated Import System**

ICS phase 1

Appendix Q

Technical Message Structures

**Version 1.0.12
2015-12-01**

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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 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

A

1

2

SE315 ENTRY SUMMARY DECLARATION

B

MESSAGE

3

---HEADER

---(CONSIGNOR) TRADER

---(CONSIGNEE) TRADER

---GOODS ITEM

-----PRODUCED DOCUMENTS/CERTIFICATES

4

5

1x

R

1x

R

1x

D

C511

1x

D

C583
R805

999x

R

99x

D

C564
C567

6

C

---HEADER

Reference number

Transport mode at border

Identity of means of transport crossing border

Identity of means of transport crossing border LNG

Nationality of means of transport crossing border

10

11

12

13

R

an..22

R891

R

n..2

18

C513

D

an..27

C017

O

a2

12

TR0099

O

a2

8

8

9

The model is divided into three parts:

A The identification part, each message is identified by:

- a unique number that consists of the two characters 'SE' followed by 3 digits; (1)
- the title of the message. (2)

B The structure part provides the following:

- the sequence of the data groups in the IE;
- a data group name; (3)
- a number followed by the character 'x' (4) indicating how many times the data group is repeated in the message;
- a value (5) indicating whether the data group is (R)quired, (O)ptional or conditional (D: Dependent);
- when any Rules or Conditions apply, a reference (6) is provided;
- data group indentation (7) 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 (8), as in the structure part;
- the attribute name (9) within the data group;
- a value (10) indicating whether an attribute is (R)quired, (O)ptional or conditional (D: Dependent);
- (11) the data type of a data item: (a)lphabetic and/or (n)numeric and the attribute length (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;

- when there is a relevant codelist, a reference **12** (to appendix C) is provided;
- when any Rules or Conditions apply, a reference **13** is provided.

3 Messages for ICS phase 1

3.1 Common for all messages

Data groups

SERVICE STRING ADVICE	R	1x
INTERCHANGE	R	1x
--MESSAGE	R	2x

Data elements

SERVICE STRING ADVICE

Service string advice	an6	R	N001
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INTERCHANGE

Syntax identifier	a4	R	
Syntax version number	n1	R	
Message sender	an..35	R	N002, N003
Sender identification code qualifier	an..4	D	K103 N002, N003, TR01
Sending application	an..14	D	N002, N003, TR01
Message recipient	an..35	R	N002, N003
Recipient identification code qualifier	an..4	D	K103 N002, N003, TR01
Receiving application	an..14	D	N002, N003, TR01
Date of preparation (YYMMDD)	n6	R	
Time of preparation (HHMM)	n4	R	
Interchange control reference	an..14	R	N003
Recipient's reference/password	an..14	R	N002
Application reference	an..14	R	K101
Acknowledgement Request	n1	D	K106 TR15
Test indicator	n1	D	K102 TR03
Interchange control count	n..6	R	

--MESSAGE

Message reference	an..14	R	N004
Message type	an..6	R	
Message version number	an..3	R	
Message release number	an..3	R	
Controlling agency	an..2	R	
Association assigned code	an..6	R	K104
Number of segments in the message	n..6	R	

3.2 Messages

IE304 ENTRY SUMMARY DECLARATION AMENDMENT ACCEPTED

SERVICE STRING ADVICE	1x	R	
INTERCHANGE	1X	R	
--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

---HEADER

Document/message name, coded	D	an..3	K105	TR14
Document/reference number	R	an..21		
Transport mode at border	O	n..2	18	R134 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	R134 C024
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		
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----- (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

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

---(LODGING SUMMARY DECLARATION) PERSON

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

---(FIRST ENTRY) CUSTOMS OFFICE

Reference number	R	an8	
Expected date and time of arrival	O	n12	R134 R660 R666

---(ENTRY CARRIER) TRADER

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

IE305 ENTRY SUMMARY DECLARATION AMENDMENT REJECTION

SERVICE STRING ADVICE	1x	R	
INTERCHANGE	1X	R	
--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

---HEADER

Document/message name, coded	D	an..3	K105	TR14
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

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

---(LODGING SUMMARY DECLARATION) PERSON

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

---(FIRST ENTRY) CUSTOMS OFFICE

Reference number	R	an8		
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IE313 ENTRY SUMMARY DECLARATION AMENDMENT

SERVICE STRING ADVICE	1x	R	
INTERCHANGE	1X	R	
--MESSAGE	1x	R	
---HEADER	1x	R	
---(CONSIGNOR) TRADER	1x	D	C511
---(CONSIGNEE) TRADER	1x	D	C583
---GOODS ITEM	999x	R	
-----PRODUCED DOCUMENTS/CERTIFICATES	99x	D	C567 R866
-----SPECIAL MENTIONS	99x	O	
------(CONSIGNOR) TRADER	1x	D	C511
------(CODE) COMMODITY	1x	D	C585
------(CONSIGNEE) TRADER	1x	D	C584
-----CONTAINERS	99x	O	
------(MEANS OF TRANSPORT AT BORDER) IDENTITY	999x	D	C019
-----PACKAGES	99x	D	C577
-----NOTIFY PARTY	1x	D	C584
---ITINERARY	99x	D	C570 R879
---(REPRESENTATIVE) TRADER	1x	O	R896
---(LODGING SUMMARY DECLARATION) PERSON	1x	R	
---SEALS ID	9999x	O	
---NOTIFY PARTY	1x	D	C583
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R	
---(SUBSEQUENT ENTRY) CUSTOMS OFFICE	99x	O	R808
---(ENTRY CARRIER) TRADER	1x	O	R806

--HEADER

Document/message name, coded	D	an..3	K105	TR14
Document/reference number	R	an..21		
Transport mode at border	R	n..2	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		TR0811
Total number of packages	D	n..7		C582 R105
Total gross mass	O	n..11,3		TR0812
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		R843 TR0518 TR0519
Place of unloading LNG	O	a2	12	TR0099
Place of loading LNG	O	a2	12	TR0099
Place of loading	D	an..35		C574 R670 TR0670
Place of unloading	O	an..35		R670 TR0670
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		R840

---(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		R840 C562
---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 LNG	O	a2	12	TR0099
Place of unloading LNG	O	a2	12	TR0099
Place of loading	D	an..35		C574 R670 TR0670
Place of unloading	D	an..35		C579 R670 TR0670
-----PRODUCED DOCUMENTS/CERTIFICATES				
Document type	R	an..4	13	R866
Document reference	R	an..35		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		R840
-----((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		R840

-----CONTAINERS

Container number	R	an..17		
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----- (MEANS OF TRANSPORT AT BORDER) IDENTITY

Nationality	D	a2	8	C020
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Identity of means of transport crossing border	R	an..27		C514
--	---	--------	--	------

Identity of means of transport crossing border LNG	O	a2	12	TR0099
--	---	----	----	--------

-----PACKAGES

Marks & numbers of packages	D	an..140		C062
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Marks & numbers of packages LNG	O	a2	12	TR0099
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Kind of packages	R	an..3	17	
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Number of packages	D	n..5		C062 R021 TR0022
--------------------	---	------	--	------------------------

Number of pieces	D	n..5		C062
------------------	---	------	--	------

-----NOTIFY PARTY

TIN	O	an..17		R840
-----	---	--------	--	------

Name	D	an..35		C501
------	---	--------	--	------

Street and number	D	an..35		C501
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City	D	an..35		C501
------	---	--------	--	------

NAD LNG	O	a2	12	TR0099
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Postal code	D	an..9		C501
-------------	---	-------	--	------

Country code	D	a2	8	C501
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---ITINERARY

Country of routing code	R	a2	8	
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---(REPRESENTATIVE) TRADER

TIN	R	an..17		R837 NR002 NR011
-----	---	--------	--	------------------------

Name	D	an..35		C501
------	---	--------	--	------

Street and number	D	an..35		C501
-------------------	---	--------	--	------

Country code	D	a2	8	C501
--------------	---	----	---	------

City	D	an..35		C501
------	---	--------	--	------

NAD LNG	O	a2	12	TR0099
---------	---	----	----	--------

Postal code	D	an..9		C501
-------------	---	-------	--	------

---(LODGING SUMMARY DECLARATION) PERSON

TIN	R	an..17		R837 NR002 NR011
Name	D	an..35		C501
Street and number	D	an..35		C501
Country code	D	a2	8	C501
City	D	an..35		C501
NAD LNG	O	a2	12	TR0099
Postal code	D	an..9		C501

---SEALS ID

Seals identity	R	an..20		
Seals identity LNG	O	a2	12	TR0099

---NOTIFY PARTY

TIN	O	an..17		R840
Name	D	an..35		C501
Street and number	D	an..35		C501
Country code	D	a2	8	C501
Postal code	D	an..9		C501
City	D	an..35		C501
NAD 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		
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---(ENTRY CARRIER) TRADER

TIN	D	an..17		C502 R840
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
NAD LNG	O	a2	12	TR0099
Country code	D	a2	8	C501

IE315 ENTRY SUMMARY DECLARATION

SERVICE STRING ADVICE	1x	R	
INTERCHANGE	1X	R	
--MESSAGE	1x	R	
---HEADER	1x	R	
---(CONSIGNOR) TRADER	1x	D	C511
---(CONSIGNEE) TRADER	1x	D	C583
---GOODS ITEM	999x	R	
-----PRODUCED DOCUMENTS/CERTIFICATES	99x	D	C567 R866
-----SPECIAL MENTIONS	99x	O	
------(CONSIGNOR) TRADER	1x	D	C511
------(CODE) COMMODITY	1x	D	C585
------(CONSIGNEE) TRADER	1x	D	C584
-----CONTAINERS	99x	O	
------(MEANS OF TRANSPORT AT BORDER) IDENTITY	999x	D	C019
-----PACKAGES	99x	D	C577
-----NOTIFY PARTY	1x	D	C584
---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	
---NOTIFY PARTY	1x	D	C583
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R	
---(SUBSEQUENT ENTRY) CUSTOMS OFFICE	99x	O	R808
---(ENTRY CARRIER) TRADER	1x	O	R806

--HEADER

Document/message name, coded	D	an..3	K105	TR14
Reference number	R	an..22		R891
Transport mode at border	R	n..2	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		TR0811
Total number of packages	D	n..7		C582 R105
Total gross mass	O	n..11,3		TR0812
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		R843 TR0518 TR0519
Place of unloading LNG	O	a2	12	TR0099
Place of loading LNG	O	a2	12	TR0099
Place of loading	D	an..35		C574 R670 TR0670
Place of unloading	O	an..35		R670 TR0670
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		R840

---(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
R840

---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 LNG	O	a2	12	TR0099
Place of unloading LNG	O	a2	12	TR0099
Place of loading	D	an..35		C574 R670 TR0670
Place of unloading	D	an..35		C579 R670 TR0670

-----PRODUCED DOCUMENTS/CERTIFICATES

Document type	R	an..4	13	R866
Document reference	R	an..35		R866
Document reference LNG	O	a2	12	TR0099

-----SPECIAL MENTIONS

Additional information coded	R	an..5	39	R080
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----- (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		R840

----- (CODE) COMMODITY

Combined Nomenclature	R	an..8		R881
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----- (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 R840

-----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

Marks & numbers of packages	D	an..140		C062
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Marks & numbers of packages LNG	O	a2	12	TR0099
---------------------------------	---	----	----	--------

Kind of packages	R	an..3	17	
------------------	---	-------	----	--

Number of packages	D	n..5		C062 R021 TR0022
--------------------	---	------	--	------------------------

Number of pieces	D	n..5		C062
------------------	---	------	--	------

-----NOTIFY PARTY

TIN	O	an..17		R840
-----	---	--------	--	------

Name	D	an..35		C501
------	---	--------	--	------

Street and number	D	an..35		C501
-------------------	---	--------	--	------

City	D	an..35		C501
------	---	--------	--	------

NAD LNG	O	a2	12	TR0099
---------	---	----	----	--------

Postal code	D	an..9		C501
-------------	---	-------	--	------

Country code	D	a2	8	C501
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---ITINERARY

Country of routing code	R	a2	8	
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---(LODGEMENT) CUSTOMS OFFICE

Reference number	R	an8		R828 R836
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---(REPRESENTATIVE) TRADER

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

TIN	R	an..17		R837 NR002 NR011
Name	D	an..35		C501
Street and number	D	an..35		C501
Country code	D	a2	8	C501
City	D	an..35		C501
NAD LNG	O	a2	12	TR0099
Postal code	D	an..9		C501

---SEALS ID

Seals identity	R	an..20		
Seals identity LNG	O	a2	12	TR0099

---NOTIFY PARTY

TIN	O	an..17		R840
Name	D	an..35		C501
Street and number	D	an..35		C501
Country code	D	a2	8	C501
Postal code	D	an..9		C501
City	D	an..35		C501
NAD 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		
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---(ENTRY CARRIER) TRADER

TIN	D	an..17		R840 C502
Name	D	an..35		C501
Street and number	D	an..35		C501
Postal code	D	an..9		C501
City	D	an..35		C501
NAD LNG	O	a2	12	TR0099
Country code	D	a2	8	C501

IE316 ENTRY SUMMARY DECLARATION REJECTED

SERVICE STRING ADVICE	1x	R	
INTERCHANGE	1X	R	
--MESSAGE	1x	R	
---HEADER	1x	R	
---FUNCTIONAL ERROR	999x	D	R123

---HEADER

Document/message name, coded	D	an..3	K105	TR14
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

IE323 DIVERSION REQUEST IMPORT

SERVICE STRING ADVICE	1x	R	
INTERCHANGE	1X	R	
--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

---HEADER

Document/message name, coded	D	an..3	K105	TR14
Transport mode at border	R	n..2	18	R826
Country code of Office of first Entry declared	D	a2	10 10	C522 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		
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---(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 NR002 NR011

---IMPORT OPERATION

Document/reference number	R	an..21		
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-----GOODS ITEM

Item number	R	n..5		R897
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IE324 DIVERSION REQUEST REJECTED

SERVICE STRING ADVICE	1x	R	
INTERCHANGE	1X	R	
--MESSAGE	1x	R	
---HEADER	1x	R	
---FUNCTIONAL ERROR	999x	D	R123

---HEADER

Document/message name, coded	D	an..3	K105	TR14
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

IE325 DIVERSION REQUEST ACKNOWLEDGEMENT

SERVICE STRING ADVICE	1x	R
INTERCHANGE	1X	R
--MESSAGE	1x	R
---HEADER	1x	R
---(FIRST ENTRY) CUSTOMS OFFICE	1x	O
---(REQUESTING DIVERSION) TRADER	1x	R

--HEADER

Document/message name, coded	D	an..3	K105	TR14
Diversion reference number	R	an..22		R891
Registration date and time	R	n12		R660 R661

---(FIRST ENTRY) CUSTOMS OFFICE

Reference number	R	an8		
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---(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

IE328 ENTRY SUMMARY DECLARATION ACKNOWLEDGEMENT

SERVICE STRING ADVICE	1x	R	
INTERCHANGE	1X	R	
--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

---HEADER

Document/message name, coded	D	an..3	K105	TR14
Reference number	R	an..22		R891
Document/reference number	R	an..21		
Transport mode at border	O	n..2	18	R134 R826
Nationality	D	a2	8	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		
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----- (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		
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---(LODGING SUMMARY DECLARATION) PERSON

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

---(FIRST ENTRY) CUSTOMS OFFICE

Reference number	R	an8	
Expected date and time of arrival	O	n12	R134 R660 R666

---(ENTRY CARRIER) TRADER

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

4 Data models for CONTRL type 1 and CONTRL type 2

4.1 *CONTRL type 1*

Data groups CONTRL type 1

SERVICE STRING ADVICE	R	1x
INTERCHANGE	R	1x
--MESSAGE	R	1x
---INTERCHANGE RESPONSE	R	1x

Data elements CONTRL type 1

SERVICE STRING ADVICE

Service string advice	an6	R		N001
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INTERCHANGE

Syntax identifier	a4	R		N02
Syntax version number	n1	R		N03
Message sender	an..35	R		N002, N003
Sender identification code qualifier	an..4	D	K103	N002, N003, TR01
Sending application	an..14	D		N002, N003, TR01
Message recipient	an..35	R		N002, N003
Recipient identification code qualifier	an..4	D	K103	N002, N003, TR01
Receiving application	an..14	D		N002, N003, TR01
Date of preparation	n6	R		
Time of preparation	n4	R		
Interchange control reference	an..14	R		N003
Recipient's reference/password	an..14	R		N002
Application reference	an..14	R	K101	
Acknowledgement Request	n1	-		
Test indicator	n1	D	K102	TR03
Interchange control count	n..6	R		

--MESSAGE

Message reference	an..14	R		N004
Message type	an..6	R		
Message version number	an..3	R		
Message release number	an..3	R		
Controlling agency	an..2	R		
Association assigned code	an6	R		
Number of segments in the message	n..6	R		

----INTERCHANGE RESPONSE

Interchange control reference	an..14	R		N005
Message sender	an..35	R	N005	
Sender identification code qualifier	an..4	D		N005, TR02
Sending application	an..14	D		N005, TR02
Message recipient	an..35	R		N005
Recipient identification code qualifier	an..4	D		N005, TR02
Receiving application	an..14	D		N005, TR02
Action taken by recipient	an..3	R	K201	
Syntax error code	an..3	D	K202	TR04
Interchange service segment	a3	-	-	
Position of erroneous data element	n..3	-	-	
Position of erroneous data component	n..3	-	-	

4.2 CONTRL type 2

Data groups CONTRL type 2

SERVICE STRING ADVICE	R	1x	
INTERCHANGE	R	1x	
--MESSAGE	R	1x	
----INTERCHANGE RESPONSE	R	1x	
----MESSAGE RESPONSE	D	999x	TR10
-----SEGMENT ERRORS	D	999x	TR11
-----DATA ELEMENT ERRORS	D	99x	TR12

Data elements CONTRL type 2

SERVICE STRING ADVICE

Service string advice	an6	R		N001
-----------------------	-----	---	--	------

INTERCHANGE

Syntax identifier	a4	R		
Syntax version number	n1	R		
Message sender	an..35	R		N002, N003
Sender identification code qualifier	an..4	D	K103	N002, N003, TR01
Sending application	an..14	D		N002, N003, TR01
Message recipient	an..35	R		N002, N003
Recipient identification code qualifier	an..4	D		N002, N003, TR01
Receiving application	an..14	D	K103	N002, N003, TR01
Date of preparation	n6	R		
Time of preparation	n4	R		
Interchange control reference	an..14	R		N003
Recipient's reference/password	an..14	R		N002
Application reference	an..14	R	K101	
Acknowledgement Request	n1	-	-	
Test indicator	n1	D	K102	TR03
Interchange control count	n..6	R		

--MESSAGE

Message reference	an..14	R		N004
Message type	an..6	R		
Message version number	an..3	R		
Message release number	an..3	R		
Controlling agency	an..2	R		
Association assigned code	an6	R		
Number of segments in the message	n..6	R		

---INTERCHANGE RESPONSE

Interchange control reference	an..14	R		N005
Message sender	an..35	R		N005
Sender identification code qualifier	an..4	D		N005, TR02
Sending application	an..14	D		N005, TR02
Message recipient	an..35	R		N005
Recipient identification code qualifier	an..4	D		N005, TR02
Receiving application	an..14	D		N005, TR02
Action taken by recipient	n1	R	K201	
Syntax error code	an..3	D	K202	TR04
Interchange service segment	a3	D		TR05
Position of erroneous data element	n..3	D		TR05
Position of erroneous data component	n..3	D		TR05

----MESSAGE RESPONSE

Message reference	an..14	R		N006
Message type	an..6	R		N006
Message version number	an..3	R		N006
Message release number	an..3	R		N006
Controlling agency	an..2	R		N006
Association assigned code	an6	R		N006
Action taken by recipient	n1	R	K201	
Syntax error code	an..3	D	K202	TR06
Message service segment	a3	D		TR07
Position of erroneous data element	n..3	D		TR07
Position of erroneous data component	n..3	D		TR07

-----SEGMENT ERRORS

Segment position in message	n..6	R		
Syntax error code	an..3	D	K202 K203	TR08

-----DATA ELEMENT ERRORS

Syntax error code	an..3	R	K202	
Position of erroneous data element	n..3	R		
Position of erroneous data component	n..3	D		TR09

5 Data model for AUTACK

The security concept for EDI including message AUTACK is described in technical specifications SCTS-SC on tullverket.se.

6 Rules and conditions

- C017 IF 'IMPORT OPERATION.Transport mode at border (box 25)' = '1' or '8'
THEN the attribute = 'R'
IF 'IMPORT OPERATION.Transport mode at border (box 25)' = '4'
THEN the attribute can not be used
ELSE the attribute = 'O'
- C019 IF 'IMPORT OPERATION.Identity Crossing Border (box 21)' is present or
IF 'IMPORT OPERATION.Transport mode at border (box 25)' = '4'
THEN the data group can not be used
ELSE
IF 'IMPORT OPERATION.Specific circumstance indicator' is = 'A'
THEN the data group = 'O'
ELSE the data group = 'R'
- C020 IF first digit of 'Transport mode at border (box 25)' = '2', '5', '7' or '9'
THEN 'Nationality Crossing Border (ex. box 21)' = 'O'
ELSE 'Nationality Crossing Border (ex. box 21)' = 'R'
- C024 IF 'IMPORT OPERATION.Transport mode at border (box 25)' is '3' and
IF 'IMPORT OPERATION.Identity Crossing Border (box 21)' is present
THEN the attribute = 'R'
ELSE the attribute can not be used
- C062 IF 'Kind of packages' (Box 31) indicates 'BULK' (UNECE rec 21 : 'VQ', 'VG', 'VL', 'VY', 'VR' or 'VO')
THEN 'Number of packages' (box 31) can not be used
'Number of Pieces' (box 31) can not be used
'Marks & numbers of Packages (Box 31)' = 'O'
ELSE
IF 'Kind of packages' (Box 31) indicates 'UNPACKED' (UNECE rec 21 : = 'NE', 'NF' or 'NG')
THEN 'Number of packages' can not be used
'Number of Pieces' (box 31) = 'R'
'Marks & numbers of Packages (Box 31)' = 'O'
ELSE 'Number of packages' (box 31) = 'R'
'Number of Pieces' (box 31) can not be used
IF the attribute 'Specific circumstance indicator' is not used
THEN the attribute 'Marks & numbers of Packages (Box 31)' = 'R'
ELSE the attribute 'Marks & numbers of Packages (Box 31)' = 'O'
- C310 IF „Amendment rejection motivation code“ = „?“ (other) *
THEN 'Amendment rejection motivation text' = 'R'
ELSE 'Amendment rejection motivation text' = „O”
* (To be defined at national level).
- C501 IF the attribute 'TIN' is present in the data group
THEN this attribute cannot be used
ELSE this attribute = 'R'
- C502 IF 'Transport mode at border' = '1', '4' or '8'
THEN the attribute = 'R'
ELSE the attribute = 'O'
- C511 IF only one Trader Consignor is declared for all goods items
THEN the data group 'Trader Consignor (box 2)' on IMPORT OPERATION level is used
ELSE the data group 'Trader Consignor (ex box 2)' on GOODS ITEM level is used
- C513 IF first digit of 'Specific circumstance indicator' = 'A'
THEN the attribute 'Transport mode at the border' (box 25) '7' and '9' can not be used
IF first digit of 'Specific circumstance indicator' = 'C'
THEN the attribute 'Transport mode at the border' (box 25) '1', '2', '4', '7', '8' and '9' can not be used
IF first digit of 'Specific circumstance indicator' = 'D'
THEN the attribute 'Transport mode at the border' (box 25) '1', '3', '4', '7', '8' and '9' can not be used
ELSE the attribute 'Transport mode at the border' (box 25) = 'O' (no check)

- C514 IF the attribute is present
 IF 'Transport mode at border' = '1' or '8'
 THEN the attribute consists either of the International Maritime Organisation (IMO) ship identification number (format n7 - leading '0' allowed) or of the European Vessel Identification Number (ENI) (format n8 - leading '0' allowed)
 IF 'Transport mode at border' = '2'
 THEN the attribute consists of the wagon number and has no format restrictions
 IF 'Transport mode at border' = '3'
 THEN the attribute consists of the registration plate number and has no format restrictions
 ELSE no format restrictions
- C515 IF 'Transport mode at border' = '1', '4' or '8'
 THEN the attribute = 'O'
 ELSE the attribute can not be used
- C516 IF the attribute is present
 IF 'Transport mode at border' = '1' or '8'
 THEN the attribute consists either of the International Maritime Organisation (IMO) ship identification number (format n7 - leading '0' allowed) or of the European Vessel Identification Number (ENI) (format n8 - leading '0' allowed)
 IF 'Transport mode at border' = '4'
 THEN the attribute consists of the (IATA) flight number and has format an..8:
 - an..3: mandatory prefix identifying the airline/operator
 - n..4: mandatory number of the flight
 - a1: optional suffix
- C520 IF the attribute 'DIVERSION REQUEST.Identification of the means of transport' (IE323) or 'DECLARATION REQUEST.Identification of the means of transport' (IE302) is used
 THEN the data group can not be used
 ELSE the data group is = 'R'
- C521 IF the attribute 'IMPORT OPERATION.MRN' is used
 THEN the data group is 'O'
 ELSE the data group can not be used
- C522 IF the data group 'CUSTOMS OFFICE of first Entry' is used
 THEN the attribute 'Country code of Office of first Entry declared' can not be used
 ELSE the attribute 'Country code of Office of first Entry declared' is = 'R'
- C523 IF the attribute 'DIVERSION REQUEST.Identification of the means of transport' (IE323) or 'DECLARATION REQUEST.Identification of the means of transport' (IE302) is used
 THEN the attribute is = 'R'
 ELSE the attribute is 'O'
- C529 IF first digit of 'Specific circumstance indicator = 'A'
 THEN the attribute 'Transport mode at the border' (box 25) '7' and '9' can not be used
 IF first digit of 'Specific circumstance indicator = 'C'
 THEN the attribute 'Transport mode at the border' (box 25) '1', '2', '4', '7', '8' and '9' can not be used
 IF first digit of 'Specific circumstance indicator = 'D'
 THEN the attribute 'Transport mode at the border' (box 25) '1', '3', '4', '7', '8' and '9' can not be used
 ELSE the attribute 'Transport mode at the border' (box 25) = 'R' (any value)
- C552 IF 'PERSON Lodging the summary declaration' is used (because he is the sender of the amendment request)
 THEN data group 'Trader Representative' can not be used
 ELSE data group 'Trader Representative' = 'R'
 (because he is the sender of the amendment request)
- C562 IF 'Specific circumstance indicator is 'E'
 THEN the attribute = 'R'
 ELSE the attribute = 'O'
- C567 IF the attribute 'Specific circumstance indicator = 'A'
 THEN the attribute 'Commercial Reference Number (box 7)', 'Commercial Reference Number (ex box 7)' and the datagroup 'PRODUCED DOCUMENTS/CERTIFICATES' = 'O'
 ELSE
 IF the attribute 'Commercial Reference Number (box 7)' and 'Commercial Reference Number (ex box 7)' is not used,
 THEN at least one attribute 'PRODUCED DOCUMENTS/CERTIFICATES.Document type' pointing to a transport document must be present
 ELSE the data group 'PRODUCED DOCUMENTS/CERTIFICATES' = 'O'
- C570 IF the attribute 'Specific circumstance indicator' = 'B'
 THEN the data group is = 'O'
 ELSE
 IF the attribute 'Specific circumstance indicator' = 'A'
 THEN the attribute must occur at least once (min. 1 value)
 ELSE this attribute must occur at least twice (min. 2 values)

- C574 IF the attribute 'Specific circumstance indicator' = 'A'
 THEN
 the attribute 'IMPORT OPERATION.Loading place' is = 'O'
 the attribute 'GOODS ITEM.Loading place' can not be used
 ELSE
 IF the attribute 'IMPORT OPERATION.Loading place' is used
 THEN the attribute 'GOODS ITEM.Loading place' can not be used
 ELSE the attribute 'GOODS ITEM.Loading place' = R
- C576 IF the attribute EXPORT OPERATION / IMPORT OPERATION / TRANSIT OPERATION.Transport charges –
 Method of payment' is used
 THEN this attribute cannot be used
 ELSE this attribute = 'O'
- C577 IF the attribute 'Specific circumstance indicator' = 'A' or 'B'
 THEN this data group = 'O'
 ELSE this data group = 'R'
- C579 IF the attribute 'Specific circumstance indicator' = 'B' or 'E'
 THEN
 IF the attribute 'IMPORT OPERATION.Unloading place' is used
 THEN the attribute 'GOODS ITEM.Unloading place' can not be used,
 ELSE the attribute 'GOODS ITEM.Unloading place' = 'O'
 ELSE
 IF the attribute 'IMPORT OPERATION.Unloading place' is used
 THEN the attribute 'GOODS ITEM.Unloading place' can not be used,
 ELSE the attribute 'GOODS ITEM.Unloading place' = R
- C582 IF the data group 'PACKAGES' is used
 THEN this attribute is = 'R'
 ELSE this attribute can not be used
- C583 IF the attribute 'Additional information id' = '10600' is used for all GOODS ITEM data groups
 THEN the data group 'TRADER Consignee' cannot be used and the data group 'TRADER Notify Party' = 'O'
 ELSE IF the attribute 'Additional information id' = '10600' is used for at least one GOODS ITEM
 THEN the data group 'TRADER Consignee' cannot be used and the data group 'TRADER Notify Party'
 cannot be used
 ELSE the data group 'TRADER Notify Party' cannot be used and the data group 'TRADER Consignee'
 = 'O'
- C584 IF the attribute 'Additional information id' = '10600' is used in this GOODS ITEM
 THEN IF the data group 'TRADER Notify party' is used
 THEN the data groups 'GOODS ITEM.TRADER.Notify party' and 'GOODS ITEM.TRADER Consignee'
 cannot be used
 ELSE the data group 'GOODS ITEM.TRADER.Notify party' = 'R' and the data group 'GOODS
 ITEM.TRADER Consignee' cannot be used
 ELSE IF the data group 'TRADER Consignee' is used
 THEN the data groups 'GOODS ITEM.TRADER Consignee' and 'GOODS ITEM.TRADER.Notify party'
 cannot be used
 ELSE the data group 'GOODS ITEM.TRADER Consignee' = 'R' and the data group 'GOODS
 ITEM.TRADER.Notify party' cannot be used
- C585 IF the attribute 'GOODS ITEM.Textual description' is used
 THEN this data group is = 'O'
 ELSE this data group is = 'R'
- C592 IF the attribute 'Specific circumstance indicator' = 'E'
 THEN this attribute is = 'O'
 ELSE
 IF 'IMPORT OPERATION.Total gross mass is used
 THEN this attribute is = 'O'
 ELSE this attribute is = 'R'

- R005 "Item no" (box 32) is always used even if "Items" (box 5) = "1", "Item no" (box 32) is also "1"
- R007 Each „Item no" (box 32) is unique throughout the declaration The items shall be numbered in a sequential fashion, starting from '1' for the first item and incrementing the numbering by '1' for each following item".
- R021 A zero '0' is to be considered as a valid number in this field.
- R030 The date has to be given in the format YYYYMMDD where:
 YYYY = Year
 MM = Month
 DD = Day
- R031 In case of air- sea and inland waterway transportation the IMPORT OPERATION.MRN may be replaced by following other data elements identifying the diverted/arriving means of transport.
 - the 'Identification of the means of transport' and
 - the 'Transport mode at border (box 25)' and
 - the 'Expected date of arrival'.
- The 'Identification of the means of transport' shall - depending on the declared 'Transport Mode at border (box 25) – correspond to following values :
- 1 and 8 (sea and inland waterway transport):
 - the International Maritime Organisation (IMO) ship identification number or
 - the European Vessel Identification Number (ENI), (both corresponding to IE315.IMPORT OPERATION.Identity crossing border (box 21)
 - 4 (air transport):
 - The (IATA) flight number. In code-share situations the flight number of the code-share partners shall be used. (corresponding to IE315.IMPORT OPERATION.Conveyance reference number)
- R080 Only the SPECIAL MENTIONS that are marked as 'Common' in the reference data shall be included in common domain messages.
- R098 The values and the use of this attribute are documented in the Design Document for National Import/Export/Transit Applications (DDNIA, DDNXA and DDNTA).
- R105 The total number of packages is equal to the sum of all 'Number of packages' + all 'Number of pieces' + a value of '1' for each declared 'bulk'.
- R115 The IE structure used for the amendment is the same as E_DEC_DAT/E_EXP_DAT/E_EXS_DAT /E_ENS_DAT with some changes:
 LRN by MRN R an18,
 replace „Declaration date" by „Date of amendment" R n8, (NCTS /ECS)
 replace „Declaration date and time" by „Date and time of amendment" R n12 (ICS),
 replace „Declaration place" by „Amendment place" R an..35
 The IE transmits a complete amended declaration data, this means that all data groups and attributes are transmitted and not only those that are amended.
- R123 From the originally received IE, only the attributes in error are transmitted back to the Trader, indicating whether the attribute(s) in question is missing or incorrect
- R134 The data group/attribute shall not be used if the message is sent to the 'Person lodging the ENS'. If the message is sent to the 'Trader at Entry (Carrier)' and if the same data group/attribute is present in the ENS, then it shall be present.
- R136 The data group shall contain only the 'Document Type (Box 44)' which refers to transport documents.
- R147 The data group shall be used if the ENS to which the message refers to contains one or more 'Document Type (Box 44)' which refers to transport documents. All declared transport documents shall be included in the message.
- R660 The time has to be given in the format YYYYMMDDHHMM where:
 YYYY = Year
 MM = Month
 DD = Day
 HH = Hour
 MM = Minute
- R661 The 'Declaration registration date and time' is the date and time when the ENS is registered and the MRN is allocated. It corresponds to the 'Declaration registration date and time' communicated in IE328.
- R662 The 'Amendment acceptance date and time' is the date when the acceptance of an amendment request to an ENS is registered. It corresponds to the 'Amendment acceptance date and time' communicated in IE304.
- R666 The scheduled date/date and time of arrival of the means of transport at the declared first Office of Entry shall be provided. It shall be the local date and time of the first place of arrival.

- R670 The first two digits of the 'Place of loading' and 'Place of unloading' shall consist of the country code
- R806 The data group is required if different from the data group 'PERSON Lodging the summary declaration'. The data group is required if different from the data group 'PERSON Lodging the summary declaration'.
- R808 If some of the goods are destined to be transported to subsequent Offices of Entry, then this data group is required.
- R814 The Office to which the amendment request had been submitted shall be used. It is the Office to which this message will be sent.
- R823 The United Nations Dangerous Goods Identifier (UNDG) is the unique serial number (n4) assigned within the United Nations to dangerous substances and articles. This element shall be provided where it is relevant.
- R826 For air cargo transported with other modes of transported than air, the other mode of transport shall be declared (e.g. for cargo transported on road, the mode of transport '3' (road) shall be declared).
- R827 The 'Customs Office of Lodgement' shall be present if it is different from the 'Customs Office of first Entry' and not be present if it is the same as the 'Office of first Entry'.
- R828 Following rule shall be checked on the basis of the common reference data:
If the Office of Lodgement is located in another Member State than the Office of first Entry (first 2 digits of the Customs Office.Reference number are different), then the Office of Lodgement shall only accept the ENS if both of following conditions are met:
•The Member State in which the Office of Lodgement is located must accept to receive the ENS and to forward it to the Member State in which the Office of first Entry is located;
•The Member State in which the Office of first Entry is located must accept to receive and process ENS that is forwarded by an Office of Lodgement in another Member State.
- R829 The data group 'Customs Office of Lodgement' shall not be present.
- R834 This following check shall be performed if the AEO-Database in which the AEO certificate numbers are registered is available when performing the check:
• The 'Specific circumstance indicator' with value 'E' (AEO) can be used only if the 'Person Lodging the ENS' and all 'Consignees' declared in the ENS have a valid AEO certificate of type 'AEOF' or 'AEOS'.
• If an amendment request (IE313) is concerned and if the amendment request is sent by a Representative, then the Representative shall have a valid AEO certificate of type 'AEOF' or 'AEOS' as well.
- R835 If the Trader has a valid EORI Trader Identification number (TIN), then the TIN shall be declared. Other than EORI-TIN shall not be used.
- R836 Following rule shall be checked on the basis of the Customs Office reference data:
The Office of Lodgement to which the ENS is sent must be entitled to act as an Office of Lodgement.
- R837 The EORI Trader Identification number (TIN) shall be declared.
- R840 If the Trader has a valid EORI Trader Identification number (EORI-TIN) or a Third Country Unique Identification Number (TCUIN) which has been made available to the Union by the third country concerned then the EORI-TIN or TCUIN shall be declared.
Other than EORI-TIN or TCUIN shall not be used, otherwise the declaration will be rejected.
- R841 The value in the data group 'Representative' shall be equal to the 'Representative' identified by the 'Person lodging the ENS' in the original (first) version of the ENS.
- R842 The 'CUSTOMS OFFICE of first Entry. Reference number' shall be an Office which is located in the same Member State as the one identified by the 'Person lodging the ENS' in the original (first) version of the ENS.
- R843 The 'Conveyance Reference Number' is the identification of the journey of the means of transport (e.g. flight number, train number, voyage number, trip number).
- R866 If the ENS is lodged by another party than the Carrier, then the transport document of the Carrier should be declared, if available.
- R879 Exit: The country of final destination must be entered in any case. If the special circumstance indicator is not equal to 'A', then at least the country of original departure must be entered additionally.
Entry: The country of original departure must be entered in any case. If the special circumstance indicator is not equal to 'A', then at least the country of final destination must be entered additionally.
- R881 If the attribute is used, its minimum length is 4 digits.
- R886 No amendment allowed for 'PERSON lodging the summary declaration'. The 'CUSTOMS OFFICE of (first)Entry' must be located in the same Member State as the Office of first Entry declared in the Entry summary declaration
- R891 The Local Reference Number (LRN)/Diversion LRN/Pre-Arrival LRN/Arrival LRN shall be a number/identifier allocated by the sending TRADER for a specific transaction (ENS, Pre-Arrival Notification, Arrival notification). It shall be unique per Trader sending the transaction.

- R896 The data group 'TRADER Representative' can be used by the 'PERSON Lodging the entry summary declaration' to authorise a Representative to amend an Entry summary declaration on his behalf at the Office of first Entry concerned.
If preventive/prohibitive measures are to be taken (IE351) or if controls at Entry are to be communicated to the trader prior to the arrival at Entry (IE351), the trader identified here, will be receiving the 'Advanced intervention notification' – IE351.
- R897 The attribute shall refer to the item number of the requested Entry summary declaration
- R899 The country code is required to enable ICS to request the ENS data and the safety and security risk analysis results at the declared Office of first Entry (e.g. in case of international diversion or where the forwarding has failed for any reasons).
The country code shall be declared if it is different to the third and fourth characters of the MRN.
It shall correspond to the first and second digit of the 'Customs Office of first Entry' declared in the Entry summary declaration. It is only required if the Diversion request/the Arrival notification is sent to a Member State which is different from that country.
- NR002 Permission TVEUS and/or TVSUM is missing for the submitted message
- NR011 Message IE315 :
Message sender in segment UNB should be the same company/operator as 'Person lodging summary declaration'.
- Message IE313:
Message sender in segment UNB should be the same company/operator as 'Person lodging summary declaration' or 'Trader representative'
- Message IE323 :
Message sender in segment UNB should be the same company/operator as 'Trader requesting diversion'.
- TR0022 In case the value of a MESSAGE.GOODS ITEM.PACKAGES.Number of Packages is '0' then there should exist at least one GOODS ITEM with the same 'Marks and Numbers of Packages', and 'Number of Packages' with value greater than '0'
- TR0099 This data item must be entered if the message is encoded in EDIFACT and the corresponding free text field is not in the UNOC character set. It is otherwise optional.

If the data item is filled in, it must contain the language code of the language used in the corresponding free text field.
- TR0518 IF ['Transport mode at border' = '4']
THEN [(the attribute has format an..8) AND (the string must contain the carrier code (an..3), the flight number (n..4) and an optional suffix (a1) without any separator between the two or three trimmed elements)].
- TR0519 IF [('Transport mode at border' = '1') AND (the Conveyance reference number is used)
AND (the first four digits consist of XFER in uppercase)]
THEN [it must be followed by the lorry registration plate number, without any separator between 'XFER' and the lorry plate]
ELSE [XFER cannot be used in the first four digits of the Conveyance reference number].
- TR0670 The first two digits of the attribute shall be validated against Codelist 8 'Country Codes (full list)'.
- TR0811 The data item 'Total number of items' has to be equal to the total occurrences of the data group 'GOODS ITEM'.
- TR0812 The value of this field has to be greater or equal to the sum of all 'GOODS ITEM.Gross mass' fields.
- TR9085 In Normal Mode of Operation if this field is used it must have a value of 0.

Not yet translated rules and comments:

Tekniska regler

TR01	Tilldelas i tillståndet för elektronisk uppgiftslämning.
TR02	Adresserna för sändande och mottagande i den ursprungliga överföringen utan modifikation.
TR03	Sätts för överföring mot företagstestmiljö.
TR04	Används vid syntaxfel på överföringsnivå.
TR05	Används vid utpekning av fel på överföringsnivå.
TR06	Används då syntaxen på överföringsnivå är korrekt, men syntaxfel konstaterats på meddelandenivå.
TR07	Används vid utpekning av fel på meddelandenivå.
TR08	Används då syntaxen på överföringsnivå och meddelandenivå är korrekta, men syntaxfel konstaterats på segmentsnivå.
TR09	Används då syntaxen på överförings, meddelandenivå och syntaxnivå är korrekta, men syntaxfel konstaterats på dataelementsnivå.
TR10	Används då syntaxen på överföringsnivå är korrekt, men syntaxfel konstaterats på meddelandenivå. Observera att ett meddelande inte kan resultera i fler än en datagrupp av typen MESSAGE RESPONSE.
TR11	Används då syntaxen på överföringsnivå och meddelandenivå är korrekta, men syntaxfel konstaterats på segmentsnivå eller dataelementnivå.
TR12	Används då syntaxen på överförings, meddelandenivå och syntaxnivå är korrekta, men syntaxfel konstaterats på dataelementnivå.
TR13	Värdet i detta fält ska vara större än 0 (noll).
TR14	Används i EDIFACT.
TR15	"Acknowledgement request" används för meddelanden i riktning Tullverket -> Företag

Kommentarer

N001 Följande gäller:

Component data element separator	R	an1	:	(kolon)
Data element separator	R	an1	+	(plus)
Decimal notation	R	an1	.	(punkt)
Release indicator	R	an1	?	(frågetecken)
Reserved for future use	R	an1		(mellanslag)
Segment terminator	R	an1	'	(apostrof)

N002	Tilldelas i tillståndet för elektronisk uppgiftslämning.
N003	Utgör en unik identifiering av en överföring.
N004	Utgör en unik identifiering av ett meddelande inom en överföring.
N005	Identifierar avsedd överföring.
N006	Identifierar meddelande (inom överföring).
N007	Knyter ihop SECURITY HEADER med DOCUMENT SEAL och USER SEAL.
N008	Identifierar utställaren (Organisationsnummer i SECURITY HEADER och lokal utställaridentitet i CERTIFICATE).