

Distr.:General
27 November 2017

English only

Economic Commission for Europe

Inland Transport Committee

**Working Party on Customs Questions affecting
Transport**

**Informal Ad hoc Expert Group on Conceptual and
Technical Aspects of Computerization of the TIR Procedure**

Twenty-seventh session

Geneva, 4-5 December 2017

Item 5(b) of the provisional agenda

Reference Model of the TIR Procedure

Version 4.2 of the eTIR conceptual, functional and technical documentation

eTIR technical specifications - Version 4.2a

(formerly design workflow)

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Design workflow (English Only)

1. Classes

1.1. Class diagrams

2. Activity

2.1. Detailed activity diagrams

To be filled in at a later stage.

2.2. Detailed sequence diagrams

To be filled in at a later stage.

2.3. Messages Implementation

2.3.1. XML

The implementation of the eTIR XML messages follows the WCO Data Model XML Guidelines.

2.3.1.1 XML Schema and code lists

XML Schema Definition (XSD) version 0.4 (as well as codelists) are published on the eTIR website and are available for download (etir.unece.org).

2.3.1.2 Core data types

The following core data types' attributes are not shown in the message descriptions presented in the functional specifications but are part of the XSDs. The code lists for each attribute are indicated in brackets, together with an indication whether the use of the attribute is optional or mandatory). Restriction on values of code to be used are also indicated.

- DATE TIME. TYPE
 - Date Time. Format. Code (Mandatory)
 - codes limited to 304 (CCYYMMDDHHMMSSZZZ) and 102 (CCYYMMDD)
- MEASURE. TYPE
 - Measure Unit. Code (CL21 - Mandatory)
- TEXT. TYPE
 - Language. Identifier (CL20 – Optional)
 - In case the language identifier is not used, the text will be considered to be in the English language.

2.3.1.3 Cross Reference (English only)

a. Metadata

eTIR name	WCO ID	Format	Codelist	Mapping to XML
METADATA				
Agency Assigned Customization	N/A	an..6		MetaData/AgencyAssignedCustomizationID
Agency Assigned Customization Version	N/A	an..3		MetaData/AgencyAssignedCustomizationVersionCode
COMMUNICATIONMETADATA				
Preparation date and time	N/A	an..35		MetaData/CommunicationMetaData/PreparationDateTime
RECIPIENT				
Recipient identification	N/A	an..17		MetaData/CommunicationMetaData/Recipient/ID
SENDER				
Sender identification	N/A	an..17		MetaData/CommunicationMetaData/Sender/ID

b. External messages

E1 – Register guarantee

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE				
	74B			
Message function, coded	017	n..2	CL16	LPCO/FunctionCode
Message reference number	D014	an..70		LPCO/ID
Type, coded	D013	an..3	CL26	LPCO/TypeCode
GUARANTEE				
	90A			LPCO/ObligationGuarantee
Validity	275	an..35		LPCO/ObligationGuarantee/ExpirationDateTime
Issuing date	D011	an..35		LPCO/ObligationGuarantee/IssueDateTime
Reference	100	an..35		LPCO/ObligationGuarantee/ReferenceID
Guarantee type	101	an..3	CL12	LPCO/ObligationGuarantee/SecurityDetailsCode
GUARANTEECHAIN				
	19B			LPCO/ObligationGuarantee/Surety
Code	R055	an..17		LPCO/ObligationGuarantee/Surety/ID
HOLDER				
	28B			LPCO/ObligationGuarantee/Principal
Code	R002	an..17	CL15	LPCO/ObligationGuarantee/Principal/ID

E2 – Register results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
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Informal document GE.1 No.8 (2017)

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	07B			
Message function, coded	017	n..2	CL16	Response/Function
Functional Reference	D026	an..70		Response/FunctionalReferenceID
Message reference number	D014	an..70		Response/ID
Type, coded	D013	an..3	CL26	Response/TypeCode
ERROR	53A			Response/Error
Error, coded	377	an..8	CL99	Response/Error/ValidationCode
POINTER	97A			Response/Error/Pointer
Sequence number	006	n..5		Response/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	Response/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	Response/Error/Pointer/TagID

E3 – Cancel guarantee

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	74B			
Message function, coded	017	n..2	CL16	LPCO/FunctionCode
Message reference number	D014	an..70		LPCO/ID
Type, coded	D013	an..3	CL26	LPCO/TypeCode
GUARANTEE	90A			LPCO/ObligationGuarantee
Cancellation date	373	an..35		LPCO/ObligationGuarantee/CancellationDateTime
Reference	100	an..35		LPCO/ObligationGuarantee/ReferenceID
Guarantee type, coded	101	an..3	CL12	LPCO/ObligationGuarantee/SecurityDetailsCode
GUARANTEECHAIN	19B			LPCO/ObligationGuarantee/Surety
Code	R055	an..17		LPCO/ObligationGuarantee/Surety/ID
HOLDER	28B			LPCO/ObligationGuarantee/Principal
Code	R002	an..17	CL15	LPCO/ObligationGuarantee/Principal/ID

E4 – Cancellation results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	07B			
Message function, coded	017	n..2	CL16	Response/Function
Functional Reference	D026	an..70		Response/FunctionalReferenceID
Message reference number	D014	an..70		Response/ID
Type, coded	D013	an..3	CL26	Response/TypeCode
ERROR	53A			Response/Error
Error, coded	377	an..8	CL99	Response/Error/ValidationCode
POINTER	97A			Response/Error/Pointer

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Sequence number	006	n..5		Response/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	Response/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	Response/Error/Pointer/TagID

E5 – Query guarantee

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	74B			
Message function, coded	017	n..2	CL16	LPCO/FunctionCode
Message reference number	D014	an..70		LPCO/ID
Type, coded	D013	an..3	CL26	LPCO/TypeCode
Reply type, coded	D040	an..3	CL09	LPCO/ReplyTypeCode
GUARANTEE	90A			LPCO/ObligationGuarantee
Reference	100	an..35		LPCO/ObligationGuarantee/ReferenceID

E6 – Query results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	07B			
Message function, coded	017	n..2	CL16	Response/Function
Functional Reference	D026	an..70		Response/FunctionalReferenceID
Message reference number	D014	an..70		Response/ID
Type, coded	D013	an..3	CL26	Response/TypeCode
ERROR	53A			Response/Error
Error, coded	377	an..8	CL99	Response/Error/ValidationCode
POINTER	97A			Response/Error/Pointer
Sequence number	006	n..5		Response/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	Response/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	Response/Error/Pointer/TagID
LPCO	74B			Response/LPCO
GUARANTEE	90A			Response/LPCO/ObligationGuarantee
Validity	275	an..35		Response/LPCO/ObligationGuarantee/ExpirationDateTime
Guarantee status	019	an..3	CL22	Response/LPCO/ObligationGuarantee/StatusCode
Reference	100	an..35		Response/LPCO/ObligationGuarantee/ReferenceID
Guarantee type, coded	101	an..3	CL12	Response/LPCO/ObligationGuarantee/SecurityDetailsCode
ADVANCEDCARGOINFORMATION	42A			Response/LPCO/ObligationGuarantee/Declaration
Message reference number	D014	an..70		Response/LPCO/ObligationGuarantee/Declaration/ID
Issuing date	D011	an..35		Response/LPCO/ObligationGuarantee/Declaration/IssueDateTime

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Total gross weight	131	n..16,6		Response/LPCO/ObligationGuarantee/Declaration/TotalGrossMassMeasure
ADDITIONALINFORMATION	03A			Response/LPCO/ObligationGuarantee/Declaration/AdditionalInformation
Remarks	105	an..512		Response/LPCO/ObligationGuarantee/Declaration/AdditionalInformation/Content
Heavy and bulky goods indicator	226	an..17	CL14	Response/LPCO/ObligationGuarantee/Declaration/AdditionalInformation/StatementCode
AGENT	05A			Response/LPCO/ObligationGuarantee/Declaration/Agent
Name	R003	an..70		Response/LPCO/ObligationGuarantee/Declaration/Agent/Name
Code	R004	an..17		Response/LPCO/ObligationGuarantee/Declaration/Agent/ID
Role, coded	R005	an..3	CL02	Response/LPCO/ObligationGuarantee/Declaration/Agent/RoleCode
AMENDMENT	06A			Response/LPCO/ObligationGuarantee/Declaration/Amendment
Amendment code	099	an..3	CL17	Response/LPCO/ObligationGuarantee/Declaration/Amendment/ChangeReasonCode
POINTER	97A			Response/LPCO/ObligationGuarantee/Declaration/Amendment/Pointer
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/Declaration/Amendment/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	Response/LPCO/ObligationGuarantee/Declaration/Amendment/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	Response/LPCO/ObligationGuarantee/Declaration/Amendment/Pointer/TagID
SUBCONTRACTOR	18A			Response/LPCO/ObligationGuarantee/Declaration/Carrier
Name	R011	an..70		Response/LPCO/ObligationGuarantee/Declaration/Carrier/Name
Code	R012	an..17	CL15	Response/LPCO/ObligationGuarantee/Declaration/Carrier/ID
ADDRESS	04A			Response/LPCO/ObligationGuarantee/Declaration/Carrier/Address
City name	241	an..35		Response/LPCO/ObligationGuarantee/Declaration/Carrier/Address/CityName
Country, coded	242	a2	CL04	Response/LPCO/ObligationGuarantee/Declaration/Carrier/Address/CountryCode
Street and number/P.O. Box	239	an..256		Response/LPCO/ObligationGuarantee/Declaration/Carrier/Address/Line
Postcode identification	245	an..9		Response/LPCO/ObligationGuarantee/Declaration/Carrier/Address/PostcodeID
CONSIGNMENT	28A			Response/LPCO/ObligationGuarantee/Declaration/Consignment
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/Declaration/Consignment/SequenceNumeric
ATTACHEDDOCUMENTS	02A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument
Number	D005	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/ID
Issuing date	D002	an..35		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/IssueDateTime
Type, coded	D006	an..3	CL06	Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/TypeCode
BINARYFILE	72B			Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile
Identification	M001	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/ID
Title	M002	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID
File name	M005	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/FileNametext
URI	M006	an..2048		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode
Encoding	M008	an..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Include binary object	M010	N/A		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject
Access	M011	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		Response/LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
CONSIGNMENTITEM	29A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/SequenceNumeric
ADDITIONALINFORMATION	03A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation
Remarks	105	an..512		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content
GOODS	23A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity
Description	138	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription
CLASSIFICATION	21A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification
Code	145	an..18		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID
CONSIGNEE	27A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee
Name	R014	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Name
Code	R015	an..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/ID
ADDRESS	04A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address
City name	241	an..35		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName
Country, coded	242	a2	CL04	Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/CountryCode
Street and number/P.O. Box	239	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/Line
Postcode identification	245	an..9		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID
CONSIGNOR	30A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor
Name	R020	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Name
Code	R021	an..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/ID
ADDRESS	04A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address
City name	241	an..35		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName
Country, coded	242	a2	CL04	Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode
Street and number/P.O. Box	239	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/Line
Postcode identification	245	an..9		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID
DELIVERYDESTINATION	44A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination
Name	R027	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name
ADDRESS	04A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address
City name	241	an..35		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName
Country, coded	242	a2	CL04	Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode
Street and number/P.O. Box	239	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line
Postcode identification	245	an..9		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
GOODSMEASURE	65A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure
Gross weight	126	n..16,6		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure
PACKAGING	93A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging
Marks and numbers	142	an..512		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID
Number of packages	144	n..8		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity
Type, coded	141	an..2		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/TypeCode
TRANSPORTEQUIPMENT	31B			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment
Identification	159	an..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment/ID
UCR	35B			Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR
Identifier	016	an..35		Response/LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR/ID
LOADINGLOCATION	83A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/LoadingLocation
Name	L009	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/LoadingLocation/Name
NOTIFYPARTY	89A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty
Name	R045	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Name
Code	R046	an..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/ID
ADDRESS	04A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address
City name	241	an..35		Response/LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CityName
Country, coded	242	a2	CL04	Response/LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CountryCode
Street and number/P.O. Box	239	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/Line
Postcode identification	245	an..9		Response/LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/PostcodeID
CUSTOMSOFFICEOFDEPARTURE	25B			Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitDeparture
Code	L087	an..17	CL13	Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitDeparture/ID
CUSTOMSOFFICEOFDESTINATION	26B			Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitDestination
Code	L008	an..17	CL13	Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitDestination/ID
TRANSPORTMEANS	29B			Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans
Identification	T007	an..25		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/ID
Type, coded	T011	an..4	CL05	Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/TypeCode
Nationality	T015	a2	CL04	Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode
Conveyance reference number	T023	n1		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/ModeCode
COUNTRYOFROUTING	81A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric
Country, coded	064	a2	CL04	Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode
TRANSPORTEQUIPMENT	31B			Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/SequenceNumeric
Size and type identification	152	an..4	CL01	Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/CharacteristicCode
Identification	159	an..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/ID
CERTIFICATEOFAPPROVAL	02A			Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument
Number	D005	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/ID
Issuing date	D002	an..35		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/IssueDateTime

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Type, coded	D006	an..3	CL06	Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/TypeCode
BINARYFILE	72B			Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile
Identification	M001	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID
Title	M002	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID
File name	M005	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileNametext
URI	M006	an..2048		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode
Encoding	M008	an..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode
Include binary object	M010	N/A		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject
Access	M011	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
SEAL	44B			Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	Response/LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/TypeCode
GUARANTEE	92B			Response/LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee
Validity	275	an..35		Response/LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee/ExpirationDateTime
Reference	100	an..35		Response/LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID
Guarantee type, coded	101	an..3	CL12	Response/LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee/SecurityDetailsCode
NATIONALREFERENCE	91B			Response/LPCO/ObligationGuarantee/Declaration/NationalReference
Reference	446	an..35		Response/LPCO/ObligationGuarantee/Declaration/NationalReference/ID
Country, coded	450	a2	CL04	Response/LPCO/ObligationGuarantee/Declaration/NationalReference/IssuingCountryCode
HOLDER	28B			Response/LPCO/ObligationGuarantee/Declaration/Principal
Name	R001	an..70		Response/LPCO/ObligationGuarantee/Declaration/Principal/Name
Code	R002	an..17	CL15	Response/LPCO/ObligationGuarantee/Declaration/Principal/ID
ADDRESS	04A			Response/LPCO/ObligationGuarantee/Declaration/Principal/Address
City name	241	an..35		Response/LPCO/ObligationGuarantee/Declaration/Principal/Address/CityName
Country, coded	242	a2	CL04	Response/LPCO/ObligationGuarantee/Declaration/Principal/Address/CountryCode

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Street and number/P.O. Box	239	an..256		Response/LPCO/ObligationGuarantee/Declaration/Principal/Address/Line
Postcode identification	245	an..9		Response/LPCO/ObligationGuarantee/Declaration/Principal/Address/PostcodeID
GUARANTEECHAIN	19B			Response/LPCO/ObligationGuarantee/Surety
Code	R055	an..17		Response/LPCO/ObligationGuarantee/Surety/ID
TIROPERATION	78B			Response/LPCO/ObligationGuarantee/TransitOperation
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/TransitOperation/SequenceNumeric
Registration number	443	an..35		Response/LPCO/ObligationGuarantee/TransitOperation/RegistrationID
START	80B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart
End date	356	an..35		Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime
Time limit date	264	an..35		Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime
ADDITIONALINFORMATION	03A			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation
Remarks	105	an..512		Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content
CONSIGNMENT	28A			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/SequenceNumeric
TRANSPORTEQUIPMENT	31B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment
Identification	159	an..17		Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID
SEAL	44B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode
CONTROL	38A			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Control
Control type, coded	449	an..3	CL25	Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode
CONTROLRESULT	83B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult
Code	444	an..3	CL24	Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID
NATIONALITINERARY	81A			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Itinerary
NATIONALITINERARYCUSTOMS	82B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice
Customs office, coded	G009	an..17	CL13	Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID
CUSTOMSOFFICE	81B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice
Customs office, coded	G008	an..17	CL13	Response/LPCO/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID
REFUSALTOSTART	NEW			Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart
End date	356	an..35		Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart/InspectionEndDateTime
ADDITIONALINFORMATION	03A			Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart/AdditionalInformation
Reason	105	an..512		Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart/AdditionalInformation/Content
CONTROL	38A			Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control
Control type, coded	449	an..3	CL25	Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/TypeCode
CONTROLRESULT	83B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/ControlResult
Code	444	an..3	CL24	Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/ControlResult/ID
CUSTOMSOFFICE	81B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart/TransitOperationStartOffice
Customs office, coded	G008	an..17	CL13	Response/LPCO/ObligationGuarantee/TransitOperation/OperationRefusalToStart/TransitOperationStartOffice/ID

eTIR name	WCO ID	Format	Codelist	Mapping to XML
TERMINATION	84B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination
End date	356	an..35		Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime
Number of packages	144	n..8		Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity
Termination type, coded	New for version 3.80	n..3	CL27	Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/TypeCode
ADDITIONALINFORMATION	03A			Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation
Reservations	105	an..512		Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content
CONSIGNMENT	28A			Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/SequenceNumeric
TRANSPORTEQUIPMENT	31B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment
Identification	159	an..17		Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID
SEAL	44B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/TypeCode
CONTROL	38A			Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Control
Control type, coded	449	an..3	CL25	Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode
CONTROLRESULT	83B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult
Code	444	an..3	CL24	Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID
CUSTOMSOFFICE	85B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice
Customs office, coded	G010	an..17	CL13	Response/LPCO/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice/ID
DISCHARGE	86B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationDischarge
End date	356	an..35		Response/LPCO/ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime
CUSTOMSOFFICE	87B			Response/LPCO/ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice
Customs office, coded	G011	an..17	CL13	Response/LPCO/ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice/ID
HOLDER	28B			Response/LPCO/ObligationGuarantee/Principal
Name	R001	an..70		Response/LPCO/ObligationGuarantee/Principal/Name
Code	R002	an..17	CL15	Response/LPCO/ObligationGuarantee/Principal/ID
ADDRESS	04A			Response/LPCO/ObligationGuarantee/Principal/Address
City name	241	an..35		Response/LPCO/ObligationGuarantee/Principal/Address/CityName
Country, coded	242	a2	CL04	Response/LPCO/ObligationGuarantee/Principal/Address/CountryCode
Street and number/P.O. Box	239	an..256		Response/LPCO/ObligationGuarantee/Principal/Address/Line
Postcode identification	245	an..9		Response/LPCO/ObligationGuarantee/Principal/Address/PostcodeID
AUTHORIZATIONCERTIFICATE	88B			Response/LPCO/ObligationGuarantee/Principal/AuthorizationCertificate
Current status	445	an..3	CL23	Response/LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode
ACTIVewithDRAWAL	90B			Response/LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Start date	276	an..35		Response/LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime
End date	275	an..35		Response/LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime
ACTIVEEXCLUSION	89B			Response/LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion
Start date	276	an..35		Response/LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime
End date	275	an..35		Response/LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime
Country, coded	447	a2	CL04	Response/LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode

E7 – Notify guarantee chain

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	74B			
Message function, coded	017	n..2	CL16	LPCO/FunctionCode
Message reference number	D014	an..70		LPCO/ID
Type, coded	D013	an..3	CL26	LPCO/TypeCode
GUARANTEE	90A			LPCO/ObligationGuarantee
Reference	100	an..35		LPCO/ObligationGuarantee/ReferenceID

E8 – Notification confirmation

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	07B			
Message function, coded	017	n..2	CL16	Response/Function
Functional Reference	D026	an..70		Response/FunctionalReferenceID
Message reference number	D014	an..70		Response/ID
Type, coded	D013	an..3	CL26	Response/TypeCode
ERROR	53A			Response/Error
Error, coded	377	an..8	CL99	Response/Error/ValidationCode
POINTER	97A			Response/Error/Pointer
Sequence number	006	n..5		Response/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	Response/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	Response/Error/Pointer/TagID

E9 – Advanced cargo information

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	42A			
Message function, coded	017	n..2	CL16	Declaration/FunctionCode
Functional reference	D026	an..70		Declaration/FunctionalReferenceID
Message reference number	D014	an..70		Declaration/ID

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Issuing date	D011	an..35		Declaration/IssueDateTime
Type, coded	D013	an..3	CL26	Declaration/TypeCode
Version	383	an..9		Declaration/VersionID
Total gross weight	131	n..16,6		Declaration/TotalGrossMassMeasure
ADDITIONALINFORMATION	03A			Declaration/AdditionalInformation
Remarks	105	an..512		Declaration/AdditionalInformation/Content
Heavy and bulky goods indicator	226	an..17	CL14	Declaration/AdditionalInformation/StatementCode
AGENT	05A			Declaration/Agent
Name	R003	an..70		Declaration/Agent/Name
Code	R004	an..17		Declaration/Agent/ID
Role, coded	R005	an..3	CL02	Declaration/Agent/RoleCode
ADDRESS	04A			Declaration/Agent/Address
City name	241	an..35		Declaration/Agent/Address/CityName
Country, coded	242	a2	CL04	Declaration/Agent/Address/CountryCode
Street and number/P.O. Box	239	an..256		Declaration/Agent/Address/Line
Postcode identification	245	an..9		Declaration/Agent/Address/PostcodeID
AMENDMENT	06A			Declaration/Amendment
Amendment code	099	an..3	CL17	Declaration/Amendment/ChangeReasonCode
POINTER	97A			Declaration/Amendment/Pointer
Sequence number	006	n..5		Declaration/Amendment/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	Declaration/Amendment/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	Declaration/Amendment/Pointer/TagID
SUBCONTRACTOR	18A			Declaration/Carrier
Name	R011	an..70		Declaration/Carrier/Name
Code	R012	an..17	CL15	Declaration/Carrier/ID
ADDRESS	04A			Declaration/Carrier/Address
City name	241	an..35		Declaration/Carrier/Address/CityName
Country, coded	242	a2	CL04	Declaration/Carrier/Address/CountryCode
Street and number/P.O. Box	239	an..256		Declaration/Carrier/Address/Line
Postcode identification	245	an..9		Declaration/Carrier/Address/PostcodeID
CONSIGNMENT	28A			Declaration/Consignment
Sequence number	006	n..5		Declaration/Consignment/SequenceNumeric
ATTACHEDDOCUMENTS	02A			Declaration/Consignment/AdditionalDocument
Number	D005	an..70		Declaration/Consignment/AdditionalDocument/ID
Issuing date	D002	an..35		Declaration/Consignment/AdditionalDocument/IssueDateTime
Type, coded	D006	an..3	CL06	Declaration/Consignment/AdditionalDocument/TypeCode
BINARYFILE	72B			Declaration/Consignment/AdditionalDocument/BinaryFile
Identification	M001	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/ID

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Title	M002	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID
File name	M005	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/FileNameText
URI	M006	an..2048		Declaration/Consignment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode
Encoding	M008	an..17		Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode
Include binary object	M010	N/A		Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject
Access	M011	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		Declaration/Consignment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
CONSIGNMENTITEM	29A			Declaration/Consignment/ConsignmentItem
Sequence number	006	n..5		Declaration/Consignment/ConsignmentItem/SequenceNumeric
ADDITIONALINFORMATION	03A			Declaration/Consignment/ConsignmentItem/AdditionalInformation
Remarks	105	an..512		Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content
GOODS	23A			Declaration/Consignment/ConsignmentItem/Commodity
Description	138	an..256		Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription
CLASSIFICATION	21A			Declaration/Consignment/ConsignmentItem/Commodity/Classification
Code	145	an..18		Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID
CONSIGNEE	27A			Declaration/Consignment/ConsignmentItem/Consignee
Name	R014	an..70		Declaration/Consignment/ConsignmentItem/Consignee/Name
Code	R015	an..17		Declaration/Consignment/ConsignmentItem/Consignee/ID
ADDRESS	04A			Declaration/Consignment/ConsignmentItem/Consignee/Address
City name	241	an..35		Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName
Country, coded	242	a2	CL04	Declaration/Consignment/ConsignmentItem/Consignee/Address/CountryCode
Street and number/P.O. Box	239	an..256		Declaration/Consignment/ConsignmentItem/Consignee/Address/Line
Postcode identification	245	an..9		Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID
CONSIGNOR	30A			Declaration/Consignment/ConsignmentItem/Consignor
Name	R020	an..70		Declaration/Consignment/ConsignmentItem/Consignor/Name
Code	R021	an..17		Declaration/Consignment/ConsignmentItem/Consignor/ID
ADDRESS	04A			Declaration/Consignment/ConsignmentItem/Consignor/Address
City name	241	an..35		Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName
Country, coded	242	a2	CL04	Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode
Street and number/P.O. Box	239	an..256		Declaration/Consignment/ConsignmentItem/Consignor/Address/Line

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Postcode identification	245	an..9		Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID
DELIVERYDESTINATION	44A			Declaration/Consignment/ConsignmentItem/DeliveryDestination
Name	R027	an..70		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name
ADDRESS	04A			Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address
City name	241	an..35		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName
Country, coded	242	a2	CL04	Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode
Street and number/P.O. Box	239	an..256		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line
Postcode identification	245	an..9		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID
GOODSMEASURE	65A			Declaration/Consignment/ConsignmentItem/GoodsMeasure
Gross weight	126	n..16,6		Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure
PACKAGING	93A			Declaration/Consignment/ConsignmentItem/Packaging
Marks and numbers	142	an..512		Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID
Number of packages	144	n..8		Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity
Type, coded	141	an..2	CL07	Declaration/Consignment/ConsignmentItem/Packaging/TypeCode
TRANSPORTEQUIPMENT	31B			Declaration/Consignment/ConsignmentItem/TransportEquipment
Identification	159	an..17		Declaration/Consignment/ConsignmentItem/TransportEquipment/ID
UCR	35B			Declaration/Consignment/ConsignmentItem/UCR
Identifier	016	an..35		Declaration/Consignment/ConsignmentItem/UCR/ID
LOADINGLOCATION	83A			Declaration/Consignment/LoadingLocation
Name	L009	an..256		Declaration/Consignment/LoadingLocation/Name
NOTIFYPARTY	89A			Declaration/Consignment/NotifyParty
Name	R045	an..70		Declaration/Consignment/NotifyParty/Name
Code	R046	an..17		Declaration/Consignment/NotifyParty/ID
ADDRESS	04A			Declaration/Consignment/NotifyParty/Address
City name	241	an..35		Declaration/Consignment/NotifyParty/Address/CityName
Country, coded	242	a2	CL04	Declaration/Consignment/NotifyParty/Address/CountryCode
Street and number/P.O. Box	239	an..256		Declaration/Consignment/NotifyParty/Address/Line
Postcode identification	245	an..9		Declaration/Consignment/NotifyParty/Address/PostcodeID
CUSTOMSOFFICEOFDEPARTURE	25B			Declaration/Consignment/TransitDeparture
Code	L087	an..17	CL13	Declaration/Consignment/TransitDeparture/ID
CUSTOMSOFFICEOFDESTINATION	26B			Declaration/Consignment/TransitDestination
Code	L008	an..17	CL13	Declaration/Consignment/TransitDestination/ID
TRANSPORTMEANS	29B			Declaration/Consignment/TransitTransportMeans
Identification	T007	an..25		Declaration/Consignment/TransitTransportMeans/ID
Type, coded	T011	an..4	CL05	Declaration/Consignment/TransitTransportMeans/TypeCode
Nationality	T015	a2	CL04	Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode
Conveyance reference number	149	an..17		Declaration/Consignment/TransitTransportMeans/JourneyID
COUNTRYOFROUTING	81A			Declaration/Consignment/TransitTransportMeans/Itinerary

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Sequence number	006	n..5		Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric
Country, coded	064	a2	CL04	Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode
TRANSPORTEQUIPMENT	31B			Declaration/Consignment/TransportEquipment
Sequence number	006	n..5		Declaration/Consignment/TransportEquipment/SequenceNumeric
Size and type identification	152	an..4	CL01	Declaration/Consignment/TransportEquipment/CharacteristicCode
Identification	159	an..17		Declaration/Consignment/TransportEquipment/ID
CERTIFICATEOFAPPROVAL	02A			Declaration/Consignment/TransportEquipment/AdditionalDocument
Number	D005	an..70		Declaration/Consignment/TransportEquipment/AdditionalDocument/ID
Issuing date	D002	an..35		Declaration/Consignment/TransportEquipment/AdditionalDocument/IssueDate/Time
Type, coded	D006	an..3	CL06	Declaration/Consignment/TransportEquipment/AdditionalDocument/TypeCode
BINARYFILE	72B			Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile
Identification	M001	an..256		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID
Title	M002	an..256		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID
File name	M005	an..256		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileName/text
URI	M006	an..2048		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode
Encoding	M008	an..17		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode
Include binary object	M010	N/A		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObject/BinaryObject
Access	M011	an..256		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
SEAL	44B			Declaration/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		Declaration/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	Declaration/Consignment/TransportEquipment/Seal/TypeCode
GUARANTEE	90A			Declaration/ObligationGuarantee
Reference	100	an..35		Declaration/ObligationGuarantee/ReferenceID
HOLDER	28B			Declaration/Principal
Name	R001	an..70		Declaration/Principal/Name
Code	R002	an..17	CL15	Declaration/Principal/ID
ADDRESS	04A			Declaration/Principal/Address
City name	241	an..35		Declaration/Principal/Address/CityName

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Country, coded	242	a2	CL04	Declaration/Principal/Address/CountryCode
Street and number/P.O. Box	239	an..256		Declaration/Principal/Address/Line
Postcode identification	245	an..9		Declaration/Principal/Address/PostcodeID

E10 – Advanced Cargo Information Results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	07B			
Message function, coded	017	n..2	CL16	Response/Function
Functional Reference	D026	an..70		Response/FunctionalReferenceID
Message reference number	D014	an..70		Response/ID Response/Declaration/ID
Type, coded	D013	an..3	CL26	Response/TypeCode
ERROR	53A			Response/Error
Error, coded	377	an..8	CL99	Response/Error/ValidationCode
POINTER	97A			Response/Error/Pointer
Sequence number	006	n..5		Response/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	Response/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	Response/Error/Pointer/TagID
ADVANCEDCARGOINFORMATION	42A			Response/Declaration
Acceptance date	023	an..35		Response/Declaration/AcceptanceDateTime
Message reference number	D014	an..70		Response/ID Response/Declaration/ID
Rejection date	374	an..35		Response/Declaration/RejectionDateTime

b. Internal messages

I1 – Accept guarantee

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
GUARANTEE	90A			InterGov/ObligationGuarantee
Acceptance date	023	an..35		InterGov/ObligationGuarantee/AcceptanceDateTime
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
Guarantee type, coded	101	an..3	CL12	InterGov/ObligationGuarantee/SecurityDetailsCode

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
GUARANTEECHAIN	19B			InterGov/ObligationGuarantee/Surety
Code	R055	an..17		InterGov/ObligationGuarantee/Surety/ID
HOLDER	28B			InterGov/ObligationGuarantee/Principal
Code	R002	an..17	CL15	InterGov/ObligationGuarantee/Principal/ID

I2 – Acceptance results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Functional reference	D026	an..70		InterGov/FunctionalReferenceID
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ERROR	53A			InterGov/Error
Error, coded	377	an..8	CL99	InterGov/Error/ValidationCode
POINTER	97A			InterGov/Error/Pointer
Sequence number	006	n..5		InterGov/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Error/Pointer/TagID
GUARANTEE	90A			InterGov/ObligationGuarantee
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID

I3 – Get holder information

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
HOLDER	28B			InterGov/Principal
Code	R002	an..17	CL15	InterGov/Principal/ID

I4 – Holder information

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Functional reference	D026	an..70		InterGov/FunctionalReferenceID
Message reference number	D014	an..70		InterGov/ID

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ERROR	53A			InterGov/Error
Error, coded	377	an..8	CL99	InterGov/Error/ValidationCode
POINTER	97A			InterGov/Error/Pointer
Sequence number	006	n..5		InterGov/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Error/Pointer/TagID
HOLDER	28B			InterGov/Principal
Name	R001	an..70		InterGov/Principal/Name
Code	R002	an..17	CL15	InterGov/Principal/ID
ADDRESS	04A			InterGov/Principal/Address
City name	241	an..35		InterGov/Principal/Address/CityName
Country, coded	242	a2	CL04	InterGov/Principal/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Principal/Address/Line
Postcode identification	245	an..9		InterGov/Principal/Address/PostcodeID
AUTHORIZATION	88B			InterGov/Principal/AuthorizationCertificate
Current status	445	an..3	CL23	InterGov/Principal/AuthorizationCertificate/StatusCode
ACTIVEWITHDRAWAL	90B			InterGov/Principal/AuthorizationCertificate/AuthorizationWithdrawal
Start date	276	an..35		InterGov/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime
End date	275	an..35		InterGov/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime
ACTIVEEXCLUSION	89B			InterGov/Principal/AuthorizationCertificate/Exclusion
Start date	276	an..35		InterGov/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime
End date	275	an..35		InterGov/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime
Country, coded	447	a2	CL04	InterGov/Principal/AuthorizationCertificate/Exclusion/CountryCode

I5 – Query guarantee

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
Reply type, coded	D040	an..3	CL09	InterGov/ReplyTypeCode
GUARANTEE	90A			InterGov/ObligationGuarantee
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID

I6 – Query results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Functional reference	D026	an..70		InterGov/FunctionalReferenceID
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ERROR	53A			InterGov/Error
Error, coded	377	an..8	CL99	InterGov/Error/ValidationCode
POINTER	97A			
Sequence number	006	n..5		InterGov/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Error/Pointer/TagID
GUARANTEE	90A			InterGov/ObligationGuarantee
Acceptance date	023	an..35		InterGov/ObligationGuarantee/AcceptanceDateTime
Cancellation date	373	an..35		InterGov/ObligationGuarantee/CancellationDateTime
Validity	275	an..35		InterGov/ObligationGuarantee/ExpirationDateTime
Issuing date	D011	an..35		InterGov/ObligationGuarantee/IssueDateTime
Guarantee status	019	an..3	CL22	InterGov/ObligationGuarantee/StatusCode
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
Guarantee type, coded	101	an..3	CL12	InterGov/ObligationGuarantee/SecurityDetailsCode
ADVANCEDCARGOINFORMATION	42A			InterGov/ObligationGuarantee/Declaration
Reference	D014	an..70		InterGov/ObligationGuarantee/Declaration/ID
Issuing date	D011	an..35		InterGov/ObligationGuarantee/Declaration/IssueDateTime
Total gross weight	131	n..16,6		InterGov/ObligationGuarantee/Declaration/TotalGrossMassMeasure
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/Declaration/AdditionalInformation
Remarks	105	an..512		InterGov/ObligationGuarantee/Declaration/AdditionalInformation/Content
Heavy and bulky goods indicator	226	an..17	CL14	InterGov/ObligationGuarantee/Declaration/AdditionalInformation/StatementCode
AGENT	05A			InterGov/ObligationGuarantee/Declaration/Agent
Name	R003	an..70		InterGov/ObligationGuarantee/Declaration/Agent/Name
Code	R004	an..17		InterGov/ObligationGuarantee/Declaration/Agent/ID
Role, coded	R005	an..3	CL02	InterGov/ObligationGuarantee/Declaration/Agent/RoleCode
AMENDMENT	06A			InterGov/ObligationGuarantee/Declaration/Amendment
Amendment code	099	an..3	CL17	InterGov/ObligationGuarantee/Declaration/Amendment/ChangeReasonCode
POINTER	97A			InterGov/ObligationGuarantee/Declaration/Amendment/Pointer
Sequence number	006	n..5		InterGov/ObligationGuarantee/Declaration/Amendment/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/ObligationGuarantee/Declaration/Amendment/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/ObligationGuarantee/Declaration/Amendment/Pointer/TagID
SUBCONTRACTOR	18A			InterGov/ObligationGuarantee/Declaration/Carrier

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Name	R011	an..70		InterGov/ObligationGuarantee/Declaration/Carrier/Name
Code	R012	an..17	CL15	InterGov/ObligationGuarantee/Declaration/Carrier/ID
ADDRESS	04A			InterGov/ObligationGuarantee/Declaration/Carrier/Address
City name	241	an..35		InterGov/ObligationGuarantee/Declaration/Carrier/Address/CityName
Country, coded	242	a2	CL04	InterGov/ObligationGuarantee/Declaration/Carrier/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/ObligationGuarantee/Declaration/Carrier/Address/Line
Postcode identification	245	an..9		InterGov/ObligationGuarantee/Declaration/Carrier/Address/PostcodeID
CONSIGNMENT	28A			InterGov/ObligationGuarantee/Declaration/Consignment
Sequence number	006	n..5		InterGov/ObligationGuarantee/Declaration/Consignment/SequenceNumeric
ATTACHEDDOCUMENTS	02A			InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument
Number	D005	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/ID
Issuing date	D002	an..35		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/IssueDateTime
Type, coded	D006	an..3	CL06	InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/TypeCode
BINARYFILE	72B			InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile
Identification	M001	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/ID
Title	M002	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID
File name	M005	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/FileNametext
BinaryFile URI	M006	an..2048		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode
Encoding	M008	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode
Include binary object	M010	N/A		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject
Access	M011	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		InterGov/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
CONSIGNMENTITEM	29A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem
Sequence number	006	n..5		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/SequenceNumeric
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation
Remarks	105	an..512		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content
GOODS	23A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity
Description	138	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription
CLASSIFICATION	21A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Code	145	an..18		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID
CONSIGNEE	27A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee
Name	R014	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Name
Code	R015	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/ID
ADDRESS	04A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address
City name	241	an..35		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName
Country, coded	242	a2	CL04	InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/Line
Postcode identification	245	an..9		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID
CONSIGNOR	30A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor
Name	R020	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Name
Code	R021	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/ID
ADDRESS	04A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address
City name	241	an..35		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName
Country, coded	242	a2	CL04	InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/Line
Postcode identification	245	an..9		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID
DELIVERYDESTINATION	44A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination
Name	R027	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name
ADDRESS	04A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address
City name	241	an..35		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName
Country, coded	242	a2	CL04	InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line
Postcode identification	245	an..9		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID
GOODSMEASURE	65A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure
Gross weight	126	n..16,6		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure
PACKAGING	93A			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging
Marks and numbers	142	an..512		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID
Number of packages	144	n..8		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity
Type, coded	141	an..2	CL07	InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/TypeCode
TRANSPORTEQUIPMENT	31B			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment
Identification	159	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment/ID
UCR	35B			InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR
Identifier	016	an..35		InterGov/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR/ID
LOADINGLOCATION	83A			InterGov/ObligationGuarantee/Declaration/Consignment/LoadingLocation
Name	L009	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/LoadingLocation/Name
NOTIFYPARTY	89A			InterGov/ObligationGuarantee/Declaration/Consignment/NotifyParty
Name	R045	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/NotifyParty/Name
Code	R046	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/NotifyParty/ID

eTIR name	WCO ID	Format	Codelist	Mapping to XML
ADDRESS	04A			InterGov/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address
City name	241	an..35		InterGov/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CityName
Country, coded	242	a2	CL04	InterGov/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/Line
Postcode identification	245	an..9		InterGov/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/PostcodeID
CUSTOMSOFFICEOFDEPARTURE	25B			InterGov/ObligationGuarantee/Declaration/Consignment/TransitDeparture
Code	L087	an..17	CL13	InterGov/ObligationGuarantee/Declaration/Consignment/TransitDeparture/ID
CUSTOMSOFFICEOFDESTINATION	26B			InterGov/ObligationGuarantee/Declaration/Consignment/TransitDestination
Code	L008	an..17	CL13	InterGov/ObligationGuarantee/Declaration/Consignment/TransitDestination/ID
TRANSPORTMEANS	29B			InterGov/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans
Identification	T007	an..25		InterGov/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/ID
Type, coded	T011	an..4	CL05	InterGov/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/TypeCode
Nationality	T015	a2	CL04	InterGov/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode
Conveyance reference number	149	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/JourneyID
COUNTRYOFROUTING	81A			InterGov/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary
Sequence number	006	n..5		InterGov/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric
Country, coded	064	a2	CL04	InterGov/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode
TRANSPORTEQUIPMENT	31B			InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment
Sequence number	006	n..5		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/SequenceNumeric
Size and type identification	152	an..4	CL01	InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/CharacteristicCode
Identification	159	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/ID
CERTIFICATEOFAPPROVAL	02A			InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument
Number	D005	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/ID
Issuing date	D002	an..35		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/IssueDateTime
Type, coded	D006	an..3	CL06	InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/TypeCode
BINARYFILE	72B			InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile
Identification	M001	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID
Title	M002	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID
File name	M005	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileNameText
URI	M006	an..2048		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode
Encoding	M008	an..17		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode
Include binary object	M010	N/A		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Access	M011	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
SEAL	44B			InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	InterGov/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/TypeCode
GUARANTEE	92B			InterGov/ObligationGuarantee/Declaration/DeclarationGuarantee
Validity	275	an..35		InterGov/ObligationGuarantee/Declaration/DeclarationGuarantee/ExpirationDateTime
Reference	100	an..35		InterGov/ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID
Guarantee type, coded	101	an..3	CL12	InterGov/ObligationGuarantee/Declaration/DeclarationGuarantee/SecurityDetailsCode
NATIONALREFERENCE	91B			InterGov/ObligationGuarantee/Declaration/NationalReference
Reference	446	an..35		InterGov/ObligationGuarantee/Declaration/NationalReference/ID
Country, coded	450	a2	CL04	InterGov/ObligationGuarantee/Declaration/NationalReference/IssuingCountryCode
HOLDER	28B			InterGov/ObligationGuarantee/Declaration/Principal
Name	R001	an..70		InterGov/ObligationGuarantee/Declaration/Principal/Name
Code	R002	an..17	CL15	InterGov/ObligationGuarantee/Declaration/Principal/ID
ADDRESS	04A			InterGov/ObligationGuarantee/Declaration/Principal/Address
City name	241	an..35		InterGov/ObligationGuarantee/Declaration/Principal/Address/CityName
Country, coded	242	a2	CL04	InterGov/ObligationGuarantee/Declaration/Principal/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/ObligationGuarantee/Declaration/Principal/Address/Line
Postcode identification	245	an..9		InterGov/ObligationGuarantee/Declaration/Principal/Address/PostcodeID
GUARANTEECHAIN	19B			InterGov/ObligationGuarantee/Surety
Code	R055	an..17		InterGov/ObligationGuarantee/Surety/ID
TIROPERATION	78B			InterGov/ObligationGuarantee/TransitOperation
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/SequenceNumeric
Registration number	443	an..35		InterGov/ObligationGuarantee/TransitOperation/RegistrationID
START	80B			InterGov/ObligationGuarantee/TransitOperation/OperationStart
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/InspectionEndTime
Time limit	264	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation
Remarks	105	an..512		InterGov/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content
CONSIGNMENT	28A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/SequenceNumeric
TRANSPORTEQUIPMENT	31B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment
Identification	159	an..17		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID

eTIR name	WCO ID	Format	Codelist	Mapping to XML
SEAL	44B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal
└ Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceNumeric
└ Seal number	165	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID
└ Seal type code	407	an..3	CL08	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode
CONTROL	38A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control
└ Control type, coded	449	an..3	CL25	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode
CONTROLRESULT	83B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult
└ Code	444	an..3	CL24	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID
NATIONALITINERARY	81A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Itinerary
NATIONALITINERARYCUSTOMS	82B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice
└ Customs office, coded	G009	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID
CUSTOMSOFFICE	81B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice
└ Customs office, coded	G008	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID
REFUSALTOSTART	NEW			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart
└ End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/InspectionEndDateTime
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/AdditionalInformation
└ Reason	105	an..512		InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/AdditionalInformation/Content
CONTROL	38A			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control
└ Control type, coded	449	an..3	CL25	InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/TypeCode
CONTROLRESULT	83B			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/ControlResult
└ Code	444	an..3	CL24	InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/ControlResult/ID
TERMINATION	84B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination
└ End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime
└ Number of packages	144	n..8		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity
└ Termination type, coded	New for version 3.80	n..3	CL27	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/TypeCode
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation
└ Reservations	105	an..512		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content
CONSIGNMENT	28A			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment
└ Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/SequenceNumeric
TRANSPORTEQUIPMENT	31B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment
└ Identification	159	an..17		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID
SEAL	44B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal
└ Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumeric
└ Seal number	165	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID
└ Seal type code	407	an..3	CL08	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/TypeCode

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
CONTROL	38A			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control
Control type, coded	449	an..3	CL25	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode
CONTROLRESULT	83B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult
Code	444	an..3	CL24	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID
CUSTOMSOFFICE	85B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice
Customs office, coded	G010	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice/ID
DISCHARGE	86B			InterGov/ObligationGuarantee/TransitOperation/OperationDischarge
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime
CUSTOMSOFFICE	87B			InterGov/ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice
Customs office, coded	G011	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice/ID
HOLDER	28B			InterGov/ObligationGuarantee/Principal
Name	R001	an..70		InterGov/ObligationGuarantee/Principal/Name
Code	R002	an..17	CL15	InterGov/ObligationGuarantee/Principal/ID
ADDRESS	04A			InterGov/ObligationGuarantee/Principal/Address
City name	241	an..35		InterGov/ObligationGuarantee/Principal/Address/CityName
Country, coded	242	a2	CL04	InterGov/ObligationGuarantee/Principal/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/ObligationGuarantee/Principal/Address/Line
Postcode identification	245	an..9		InterGov/ObligationGuarantee/Principal/Address/PostcodeID
AUTHORIZATION	88B			InterGov/ObligationGuarantee/Principal/AuthorizationCertificate
Current status	445	an..3	CL23	InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode
ACTIVWITHDRAWAL	90B			InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal
Start date	276	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime
End date	275	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime
ACTIVEEXCLUSION	89B			InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion
Start date	276	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime
End date	275	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime
Country, coded	447	a2	CL04	InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode

I7 – Record advanced cargo Information

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ADVANCEDCARGOINFORMATION	42A			InterGov/Declaration
Message function, coded	017	n..2	CL16	InterGov/Declaration/FunctionCode

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Functional reference	D026	an..70		InterGov/Declaration/FunctionalReferenceID
Message reference number	D014	an..70		InterGov/Declaration/ID
Issuing date	D011	an..35		InterGov/Declaration/IssueDateTime
Type, coded	D013	an..3	CL26	InterGov/Declaration/TypeCode
Version	383	an..9		InterGov/Declaration/VersionID
Total gross weight	131	n..16,6		InterGov/Declaration/TotalGrossMassMeasure
ADDITIONALINFORMATION	03A			InterGov/Declaration/AdditionalInformation
Heavy and bulky goods indicator	226	an..17	CL14	InterGov/Declaration/AdditionalInformation/StatementCode
AGENT	05A			InterGov/Declaration/Agent
Name	R003	an..70		InterGov/Declaration/Agent/Name
Code	R004	an..17		InterGov/Declaration/Agent/ID
Role, coded	R005	an..3	CL02	InterGov/Declaration/Agent/RoleCode
AMENDMENT	06A			InterGov/Declaration/Amendment
Amendment code	099	an..3	CL17	InterGov/Declaration/Amendment/ChangeReasonCode
POINTER	97A			InterGov/Declaration/Amendment/Pointer
Sequence number	006	n..5		InterGov/Declaration/Amendment/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/Declaration/Amendment/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Declaration/Amendment/Pointer/TagID
SUBCONTRACTOR	18A			InterGov/Declaration/Carrier
Name	R011	an..70		InterGov/Declaration/Carrier/Name
Code	R012	an..17	CL15	InterGov/Declaration/Carrier/ID
ADDRESS	04A			InterGov/Declaration/Carrier/Address
City name	241	an..35		InterGov/Declaration/Carrier/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Carrier/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Carrier/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Carrier/Address/PostcodeID
CONSIGNMENT	28A			InterGov/Declaration/Consignment
Sequence number	006	n..5		InterGov/Declaration/Consignment/SequenceNumeric
ATTACHEDDOCUMENTS	02A			InterGov/Declaration/Consignment/AdditionalDocument
Number	D005	an..70		InterGov/Declaration/Consignment/AdditionalDocument/ID
Issuing date	D002	an..35		InterGov/Declaration/Consignment/AdditionalDocument/IssueDateTime
Type, coded	D006	an..3	CL06	InterGov/Declaration/Consignment/AdditionalDocument/TypeCode
BINARYFILE	72B			InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile
Identification	M001	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/ID
Title	M002	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
File name	M005	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/FileNameText
URI	M006	an..2048		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode
Encoding	M008	an..17		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode
Include binary object	M010	N/A		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject
Access	M011	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
CONSIGNMENTITEM	29A			InterGov/Declaration/Consignment/ConsignmentItem
Sequence number	006	n..5		InterGov/Declaration/Consignment/ConsignmentItem/SequenceNumeric
ADDITIONALINFORMATION	03A			InterGov/Declaration/Consignment/ConsignmentItem/AdditionalInformation
Remarks	105	an..512		InterGov/Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content
GOODS	23A			InterGov/Declaration/Consignment/ConsignmentItem/Commodity
Description	138	an..256		InterGov/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription
CLASSIFICATION	21A			InterGov/Declaration/Consignment/ConsignmentItem/Commodity/Classification
Code	145	an..18		InterGov/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID
CONSIGNEE	27A			InterGov/Declaration/Consignment/ConsignmentItem/Consignee
Name	R014	an..70		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Name
Code	R015	an..17		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/ID
ADDRESS	04A			InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address
City name	241	an..35		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID
CONSIGNOR	30A			InterGov/Declaration/Consignment/ConsignmentItem/Consignor
Name	R020	an..70		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Name
Code	R021	an..17		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/ID
ADDRESS	04A			InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address
City name	241	an..35		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID
DELIVERYDESTINATION	44A			InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination
Name	R027	an..70		InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name

eTIR name	WCO ID	Format	Codelist	Mapping to XML
ADDRESS	04A			InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address
City name	241	an..35		InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID
GOODSMEASURE	65A			InterGov/Declaration/Consignment/ConsignmentItem/GoodsMeasure
Gross weight	126	n..16,6		InterGov/Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure
PACKAGING	93A			InterGov/Declaration/Consignment/ConsignmentItem/Packaging
Marks and numbers	142	an..512		InterGov/Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID
Number of packages	144	n..8		InterGov/Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity
Type, coded	141	an..2	CL07	InterGov/Declaration/Consignment/ConsignmentItem/Packaging/TypeCode
TRANSPORTEQUIPMENT	31B			InterGov/Declaration/Consignment/ConsignmentItem/TransportEquipment
Identification	159	an..17		InterGov/Declaration/Consignment/ConsignmentItem/TransportEquipment/ID
UCR	35B			InterGov/Declaration/Consignment/ConsignmentItem/UCR
Identifier	016	an..35		InterGov/Declaration/Consignment/ConsignmentItem/UCR/ID
LOADINGLOCATION	83A			InterGov/Declaration/Consignment/LoadingLocation
Name	L009	an..256		InterGov/Declaration/Consignment/LoadingLocation/Name
NOTIFYPARTY	89A			InterGov/Declaration/Consignment/NotifyParty
Name	R045	an..70		InterGov/Declaration/Consignment/NotifyParty/Name
Code	R046	an..17		InterGov/Declaration/Consignment/NotifyParty/ID
ADDRESS	04A			InterGov/Declaration/Consignment/NotifyParty/Address
City name	241	an..35		InterGov/Declaration/Consignment/NotifyParty/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Consignment/NotifyParty/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Consignment/NotifyParty/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Consignment/NotifyParty/Address/PostcodeID
CUSTOMSOFFICEOFDEPARTURE	25B			InterGov/Declaration/Consignment/TransitDeparture
Code	L087	an..17	CL13	InterGov/Declaration/Consignment/TransitDeparture/ID
CUSTOMSOFFICEOFDESTINATION	26B			InterGov/Declaration/Consignment/TransitDestination
Code	L008	an..17	CL13	InterGov/Declaration/Consignment/TransitDestination/ID
TRANSPORTMEANS	29B			InterGov/Declaration/Consignment/TransitTransportMeans
Identification	T007	an..25		InterGov/Declaration/Consignment/TransitTransportMeans/ID
Type, coded	T011	an..4	CL05	InterGov/Declaration/Consignment/TransitTransportMeans/TypeCode
Nationality	T015	a2	CL04	InterGov/Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode
Conveyance reference number	149	an..17		InterGov/Declaration/Consignment/TransitTransportMeans/JourneyID
COUNTRYOFFROUTING	81A			InterGov/Declaration/Consignment/TransitTransportMeans/Itinerary
Sequence number	006	n..5		InterGov/Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric
Country, coded	064	a2	CL04	InterGov/Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode
TRANSPORTEQUIPMENT	31B			InterGov/Declaration/Consignment/TransportEquipment

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Sequence number	006	n..5		InterGov/Declaration/Consignment/TransportEquipment/SequenceNumeric
Size and type identification	152	an..4	CL01	InterGov/Declaration/Consignment/TransportEquipment/CharacteristicCode
Identification	159	an..17		InterGov/Declaration/Consignment/TransportEquipment/ID
ADVANCEDCARGOINFORMATION/ CONSIGNMENT/TRANSPORTMEAN	02A			InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument
Number	D005	an..70		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/ID
Issuing date	D002	an..35		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/IssueDateTime
Type, coded	D006	an..3	CL06	InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/TypeCode
BINARYFILE	72B			InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile
Identification	M001	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID
Title	M002	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID
File name	M005	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileNametext
URI	M006	an..2048		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode
Encoding	M008	an..17		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode
Include binary object	M010	N/A		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject
Access	M011	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
SEAL	44B			InterGov/Declaration/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		InterGov/Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		InterGov/Declaration/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	InterGov/Declaration/Consignment/TransportEquipment/Seal/TypeCode
GUARANTEE	92B			InterGov/Declaration/DeclarationGuarantee
Validity	275	an..35		InterGov/Declaration/DeclarationGuarantee/ExpirationDateTime
Reference	100	an..35		InterGov/Declaration/DeclarationGuarantee/ReferenceID
HOLDER	28B			InterGov/Declaration/Principal
Name	R001	an..70		InterGov/Declaration/Principal/Name
Code	R002	an..17	CL15	InterGov/Declaration/Principal/ID
ADDRESS	04A			InterGov/Declaration/Principal/Address
City name	241	an..35		InterGov/Declaration/Principal/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Principal/Address/CountryCode

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Principal/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Principal/Address/PostcodeID

I8 – Record advanced cargo information results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ADVANCEDCARGOINFORMATIO	42A			InterGov/Declaration
Message reference number	D014	an..70		InterGov/Declaration/ID
NATIONALREFERENCE	91B			InterGov/Declaration/NationalReference
Reference	446	an..35		InterGov/Declaration/NationalReference/ID
Country, coded	450	a2	CL04	InterGov/Declaration/NationalReference/IssuingCountryCode
ERROR	53A			InterGov/Error
Error, coded	377	an..8	CL99	InterGov/Error/ValidationCode
POINTER	97A			InterGov/Error/Pointer
Sequence number	006	n..5		InterGov/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Error/Pointer/TagID

I9 – Start TIR operation

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
GUARANTEE	90A			InterGov/ObligationGuarantee
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
TIROPERATION	78B			InterGov/ObligationGuarantee/TransitOperation
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/SequenceNumeric
Registration number	443	an..35		InterGov/ObligationGuarantee/TransitOperation/RegistrationID
START	80B			InterGov/ObligationGuarantee/TransitOperation/OperationStart
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/InspectionEndTime
Time limit	264	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation
Remarks	105	an..512		InterGov/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content
CONSIGNMENT	28A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/SequenceNumeric
TRANSPORTEQUIPMENT	31B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment
Identification	159	an..17		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID
SEAL	44B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode
CONTROL	38A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control
Control type, coded	449	an..3	CL25	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode
CONTROLRESULT	83B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult
Code	444	an..3	CL24	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID
NATIONALITINERARY	81A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Itinerary
NATIONALITINERARYCUSTOMS	82B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice
Customs office, coded	G009	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID
CUSTOMSOFFICE	81B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice
Customs office, coded	G008	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID

I10 – Start results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Functional reference	D026	an..70		InterGov/FunctionalReferenceID
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ERROR	53A			InterGov/Error
Error, coded	377	an..8	CL99	InterGov/Error/ValidationCode
POINTER	97A			InterGov/Error/Pointer
Sequence number	006	n..5		InterGov/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Error/Pointer/TagID
GUARANTEE	90A			InterGov/ObligationGuarantee
Guarantee status	019	an..3	CL22	InterGov/ObligationGuarantee/StatusCode
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
TIROPERATION	78B			InterGov/ObligationGuarantee/TransitOperation

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/SequenceNumeric
Registration number	443	an..35		InterGov/ObligationGuarantee/TransitOperation/RegistrationID
START	80B			InterGov/ObligationGuarantee/TransitOperation/OperationStart
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/InspectionEndTime
HOLDER	28B			InterGov/ObligationGuarantee/Principal
Code	R002	an..17	CL15	InterGov/ObligationGuarantee/Principal/ID
AUTHORIZATION	88B			InterGov/ObligationGuarantee/Principal/AuthorizationCertificate
Current status	445	an..3	CL23	InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode
ACTIVWITHDRAWAL	90B			InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal
Start date	276	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime
End date	275	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime
ACTIVEEXCLUSION	89B			InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion
Start date	276	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime
End date	275	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime
Country, coded	447	a2	CL04	InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode

I11 – Terminate TIR operation

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
GUARANTEE	90A			InterGov/ObligationGuarantee
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
TIROPERATION	78B			InterGov/ObligationGuarantee/TransitOperation
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/SequenceNumeric
Registration number	443	an..35		InterGov/ObligationGuarantee/TransitOperation/RegistrationID
TERMINATION	84B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndTime
Number of packages	144	n..8		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity
Termination type, coded	New for version 3.80	n..3	CL27	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/TypeCode
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation
Reservations	105	an..512		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content
CONSIGNMENT	28A			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/SequenceNumeric
TRANSPORTEQUIPMENT	31B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment
Identification	159	an..17		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID
SEAL	44B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/TypeCode
CONTROL	38A			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control
Control type, coded	449	an..3	CL25	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode
CONTROLRESULT	83B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult
Code	444	an..3	CL24	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID
CUSTOMSOFFICE	85B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice
Customs office, coded	G010	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice/ID

I12 – Termination results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Functional reference	D026	an..70		InterGov/FunctionalReferenceID
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ERROR	53A			InterGov/Error
Error, coded	377	an..8	CL99	InterGov/Error/ValidationCode
POINTER	97A			InterGov/Error/Pointer
Sequence number	006	n..5		InterGov/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Error/Pointer/TagID
GUARANTEE	90A			InterGov/ObligationGuarantee
Guarantee status	019	an..3	CL22	InterGov/ObligationGuarantee/StatusCode
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
TIROPERATION	78B			InterGov/ObligationGuarantee/TransitOperation
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/SequenceNumeric
Registration number	443	an..35		InterGov/ObligationGuarantee/TransitOperation/RegistrationID
TERMINATION	84B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime
HOLDER	28B			InterGov/ObligationGuarantee/Principal
Code	R002	an..17	CL15	InterGov/ObligationGuarantee/Principal/ID
AUTHORIZATION	88B			InterGov/ObligationGuarantee/Principal/AuthorizationCertificate

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Current status	445	an..3	CL23	InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode
ACTIVEWITHDRAWAL	90B			InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal
Start date	276	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime
End date	275	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime
ACTIVEEXCLUSION	89B			InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion
Start date	276	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime
End date	275	an..35		InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime
Country, coded	447	a2	CL04	InterGov/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode

I13 – Discharge TIR operation

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
GUARANTEE	90A			InterGov/ObligationGuarantee
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
TIROPERATION	78B			InterGov/ObligationGuarantee/TransitOperation
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/SequenceNumeric
Registration number	443	an..35		InterGov/ObligationGuarantee/TransitOperation/RegistrationID
DISCHARGE	86B			InterGov/ObligationGuarantee/TransitOperation/OperationDischarge
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime
CUSTOMSOFFICE	87B			InterGov/ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice
Customs office, coded	G011	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice/ID

I14 – Discharge results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Functional reference	D026	an..70		InterGov/FunctionalReferenceID
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ERROR	53A			InterGov/Error
Error, coded	377	an..8	CL99	InterGov/Error/ValidationCode

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
POINTER	97A			InterGov/Error/Pointer
Sequence number	006	n..5		InterGov/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Error/Pointer/TagID
GUARANTEE	90A			InterGov/ObligationGuarantee
Guarantee status	019	an..3	CL22	InterGov/ObligationGuarantee/StatusCode
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
TIROPERATION	78B			InterGov/ObligationGuarantee/TransitOperation
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/SequenceNumeric
Registration number	443	an..35		InterGov/ObligationGuarantee/TransitOperation/RegistrationID
DISCHARGE	86B			InterGov/ObligationGuarantee/TransitOperation/OperationDischarge
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime

I15 – Notify Customs

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ADVANCEDCARGOINFORMATION	42A			InterGov/Declaration
Message function, coded	017	n..2	CL16	InterGov/Declaration/FunctionCode
Functional reference	D026	an..70		InterGov/Declaration/FunctionalReferenceID
Message reference number	D014	an..70		InterGov/Declaration/ID
Issuing date	D011	an..35		InterGov/Declaration/IssueDateTime
Type, coded	D013	an..3	CL26	InterGov/Declaration/TypeCode
Version	383	an..9		InterGov/Declaration/VersionID
Total gross weight	131	n..16,6		InterGov/Declaration/TotalGrossMassMeasure
ADDITIONALINFORMATION	03A			InterGov/Declaration/AdditionalInformation
Heavy and bulky goods indicator	226	an..17	CL14	InterGov/Declaration/AdditionalInformation/StatementCode
AGENT	05A			InterGov/Declaration/Agent
Name	R003	an..70		InterGov/Declaration/Agent/Name
Code	R004	an..17		InterGov/Declaration/Agent/ID
Role, coded	R005	an..3	CL02	InterGov/Declaration/Agent/RoleCode
AMENDMENT	06A			InterGov/Declaration/Amendment
Amendment code	099	an..3	CL17	InterGov/Declaration/Amendment/ChangeReasonCode
POINTER	97A			InterGov/Declaration/Amendment/Pointer
Sequence number	006	n..5		InterGov/Declaration/Amendment/Pointer/SequenceNumeric

eTIR name	WCO ID	Format	Codelist	Mapping to XML
Document/message section, coded	375	an..3	CL18	InterGov/Declaration/Amendment/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Declaration/Amendment/Pointer/TagID
SUBCONTRACTOR	18A			InterGov/Declaration/Carrier
Name	R011	an..70		InterGov/Declaration/Carrier/Name
Code	R012	an..17	CL15	InterGov/Declaration/Carrier/ID
ADDRESS	04A			InterGov/Declaration/Carrier/Address
City name	241	an..35		InterGov/Declaration/Carrier/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Carrier/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Carrier/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Carrier/Address/PostcodeID
CONSIGNMENT	28A			InterGov/Declaration/Consignment
Sequence number	006	n..5		InterGov/Declaration/Consignment/SequenceNumeric
ATTACHEDDOCUMENTS	02A			InterGov/Declaration/Consignment/AdditionalDocument
Number	D005	an..70		InterGov/Declaration/Consignment/AdditionalDocument/ID
Issuing date	D002	an..35		InterGov/Declaration/Consignment/AdditionalDocument/IssueDateTime
Type, coded	D006	an..3	CL06	InterGov/Declaration/Consignment/AdditionalDocument/TypeCode
BINARYFILE	72B			InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile
Identification	M001	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/ID
Title	M002	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID
File name	M005	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/FileNametext
URI	M006	an..2048		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode
Encoding	M008	an..17		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode
Include binary object	M010	N/A		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject
Access	M011	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		InterGov/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
CONSIGNMENTITEM	29A			InterGov/Declaration/Consignment/ConsignmentItem
Sequence number	006	n..5		InterGov/Declaration/Consignment/ConsignmentItem/SequenceNumeric
ADDITIONALINFORMATION	03A			InterGov/Declaration/Consignment/ConsignmentItem/AdditionalInformation
Remarks	105	an..512		InterGov/Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
GOODS	23A			InterGov/Declaration/Consignment/ConsignmentItem/Commodity
Description	138	an..256		InterGov/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription
CLASSIFICATION	21A			InterGov/Declaration/Consignment/ConsignmentItem/Commodity/Classification
Code	145	an..18		InterGov/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID
CONSIGNEE	27A			InterGov/Declaration/Consignment/ConsignmentItem/Consignee
Name	R014	an..70		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Name
Code	R015	an..17		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/ID
ADDRESS	04A			InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address
City name	241	an..35		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID
CONSIGNOR	30A			InterGov/Declaration/Consignment/ConsignmentItem/Consignor
Name	R020	an..70		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Name
Code	R021	an..17		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/ID
ADDRESS	04A			InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address
City name	241	an..35		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID
DELIVERYDESTINATION	44A			InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination
Name	R027	an..70		InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name
ADDRESS	04A			InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address
City name	241	an..35		InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID
GOODSMEASURE	65A			InterGov/Declaration/Consignment/ConsignmentItem/GoodsMeasure
Gross weight	126	n..16,6		InterGov/Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure
PACKAGING	93A			InterGov/Declaration/Consignment/ConsignmentItem/Packaging
Marks and numbers	142	an..512		InterGov/Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID
Number of packages	144	n..8		InterGov/Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity
Type, coded	141	an..2	CL07	InterGov/Declaration/Consignment/ConsignmentItem/Packaging/TypeCode
TRANSPORTEQUIPMENT	31B			InterGov/Declaration/Consignment/ConsignmentItem/TransportEquipment
Identification	159	an..17		InterGov/Declaration/Consignment/ConsignmentItem/TransportEquipment/ID
UCR	35B			InterGov/Declaration/Consignment/ConsignmentItem/UCR
Identifier	016	an..35		InterGov/Declaration/Consignment/ConsignmentItem/UCR/ID
LOADINGLOCATION	83A			InterGov/Declaration/Consignment/LoadingLocation
Name	L009	an..256		InterGov/Declaration/Consignment/LoadingLocation/Name

eTIR name	WCO ID	Format	Codelist	Mapping to XML
NOTIFYPARTY	89A			InterGov/Declaration/Consignment/NotifyParty
Name	R045	an..70		InterGov/Declaration/Consignment/NotifyParty/Name
Code	R046	an..17		InterGov/Declaration/Consignment/NotifyParty/ID
ADDRESS	04A			InterGov/Declaration/Consignment/NotifyParty/Address
City name	241	an..35		InterGov/Declaration/Consignment/NotifyParty/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Consignment/NotifyParty/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Consignment/NotifyParty/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Consignment/NotifyParty/Address/PostcodeID
CUSTOMSOFFICEOFDEPARTURE	25B			InterGov/Declaration/Consignment/TransitDeparture
Code	L087	an..17	CL13	InterGov/Declaration/Consignment/TransitDeparture/ID
CUSTOMSOFFICEOFDESTINATION	26B			InterGov/Declaration/Consignment/TransitDestination
Code	L008	an..17	CL13	InterGov/Declaration/Consignment/TransitDestination/ID
TRANSPORTMEANS	29B			InterGov/Declaration/Consignment/TransitTransportMeans
Identification	T007	an..25		InterGov/Declaration/Consignment/TransitTransportMeans/ID
Type, coded	T011	an..4	CL05	InterGov/Declaration/Consignment/TransitTransportMeans/TypeCode
Nationality	T015	a2	CL04	InterGov/Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode
Conveyance reference number	149	an..17		InterGov/Declaration/Consignment/TransitTransportMeans/JourneyID
COUNTRYOFROUTING	81A			InterGov/Declaration/Consignment/TransitTransportMeans/Itinerary
Sequence number	006	n..5		InterGov/Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric
Country, coded	064	a2	CL04	InterGov/Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode
TRANSPORTEQUIPMENT	31B			InterGov/Declaration/Consignment/TransportEquipment
Sequence number	006	n..5		InterGov/Declaration/Consignment/TransportEquipment/SequenceNumeric
Size and type identification	152	an..4	CL01	InterGov/Declaration/Consignment/TransportEquipment/CharacteristicCode
Identification	159	an..17		InterGov/Declaration/Consignment/TransportEquipment/ID
ADVANCEDCARGOINFORMATION/ CONSIGNMENT/TRANSPORTMEANS/	02A			InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument
Number	D005	an..70		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/ID
Issuing date	D002	an..35		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/IssueDateTime
Type, coded	D006	an..3	CL06	InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/TypeCode
BINARYFILE	72B			InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile
Identification	M001	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID
Title	M002	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Title
Author name	M003	an..70		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName
Version	M004	an..17		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID
File name	M005	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileNametext
URI	M006	an..2048		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID
MIME	M007	an..70		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Encoding	M008	an..17		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode
Character set	M009	n..17		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode
Include binary object	M010	N/A		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject
Access	M011	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access
Description	M012	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description
Size	M013	n..16,6		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure
Type	M014	an..6		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/TypeCode
Hash code	M015	an..256		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode
Hash code algorithm id	M016	an..6		InterGov/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode
SEAL	44B			InterGov/Declaration/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		InterGov/Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		InterGov/Declaration/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	InterGov/Declaration/Consignment/TransportEquipment/Seal/TypeCode
GUARANTEE	92B			InterGov/Declaration/DeclarationGuarantee
Validity	275	an..35		InterGov/Declaration/DeclarationGuarantee/ExpirationDateTime
Reference	100	an..35		InterGov/Declaration/DeclarationGuarantee/ReferenceID
Guarantee type, coded	101	an..3	CL12	InterGov/Declaration/DeclarationGuarantee/SecurityDetailsCode
HOLDER	28B			InterGov/Declaration/Principal
Name	R001	an..70		InterGov/Declaration/Principal/Name
Code	R002	an..17	CL15	InterGov/Declaration/Principal/ID
ADDRESS	04A			InterGov/Declaration/Principal/Address
City name	241	an..35		InterGov/Declaration/Principal/Address/CityName
Country, coded	242	a2	CL04	InterGov/Declaration/Principal/Address/CountryCode
Street and number/P.O. Box	239	an..256		InterGov/Declaration/Principal/Address/Line
Postcode identification	245	an..9		InterGov/Declaration/Principal/Address/PostcodeID
GUARANTEE	90A			InterGov/ObligationGuarantee
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
TIROPERATION	78B			InterGov/ObligationGuarantee/TransitOperation
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/SequenceNumeric
Registration number	443	an..35		InterGov/ObligationGuarantee/TransitOperation/RegistrationID
START	80B			InterGov/ObligationGuarantee/TransitOperation/OperationStart
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime
Time limit	264	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation
Remarks	105	an..512		InterGov/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content
CONSIGNMENT	28A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/SequenceNumeric
TRANSPORTEQUIPMENT	31B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment
Identification	159	an..17		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID

eTIR name	WCO ID	Format	Codelist	Mapping to XML
SEAL	44B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID
Seal type code	407	an..3	CL08	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode
CONTROL	38A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control
Control type, coded	449	an..3	CL25	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode
CONTROLRESULT	83B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult
Code	444	an..3	CL24	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID
NATIONALITINERARY	81A			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Itinerary
NATIONALITINERARYCUSTOMSOFFICE	82B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice
Customs office, coded	G009	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID
CUSTOMSOFFICE	81B			InterGov/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice
Customs office, coded	G008	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID
REFUSALTOSTART	NEW			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/InspectionEndDateTime
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/AdditionalInformation
Reason	105	an..512		InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/AdditionalInformation/Content
CONTROL	38A			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control
Control type, coded	449	an..3	CL25	InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/TypeCode
CONTROLRESULT	83B			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/ControlResult
Code	444	an..3	CL24	InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/ControlResult/ID
TERMINATION	84B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime
Number of packages	144	n..8		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity
Termination type, coded	New for version 3.80	n..3	CL27	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/TypeCode
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation
Reservations	105	an..512		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content
CONSIGNMENT	28A			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/SequenceNumeric
TRANSPORTEQUIPMENT	31B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment
Identification	159	an..17		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID
SEAL	44B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumeric
Seal number	165	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID
CONTROL	38A			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control

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eTIR name	WCO ID	Format	Codelist	Mapping to XML
Control type, coded	449	an..3	CL25	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode
CONTROLRESULT	83B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult
Code	444	an..3	CL24	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID
CUSTOMSOFFICE	85B			InterGov/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice
Customs office, coded	G010	an..17	CL13	InterGov/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice/ID

I16 – Notification confirmation

eTIR name	WCO ID	Format	Codelist	Mapping to XML
I16	75B			
Message function, coded	017	n..2	CL16	FunctionCode
Functional reference	D026	an..35		FunctionalReferenceID
Message reference number	D014	an..35		ID
Type, coded	D013	an..3	CL26	TypeCode
ADVANCEDCARGOINFORMATION	42A			Declaration
Message reference number	D014	an..35		Declaration/ID
NATIONALREFERENCE	91B			Declaration/NationalReference
Reference	446	an..35		Declaration/NationalReference/ID
Country, coded	450	a2	CL04	Declaration/NationalReference/IssuingCountryCode
ERROR	53A			Error
Error, coded	377	an..8	CL99	Error/ValidationCode
POINTER	97A			Error/Pointer
Sequence number	006	n..5		Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID

I17 – Refusal to start TIR operation

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
GUARANTEE	90A			InterGov/ObligationGuarantee
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID
TIROPERATION	78B			InterGov/ObligationGuarantee/TransitOperation
Sequence number	006	n..5		InterGov/ObligationGuarantee/TransitOperation/SequenceNumeric
REFUSALTOSTART	NEW			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart
End date	356	an..35		InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/InspectionEndTime

eTIR name	WCO ID	Format	Codelist	Mapping to XML
ADDITIONALINFORMATION	03A			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/AdditionalInformation
Reason	105	an..512		InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/AdditionalInformation/Content
CONTROL	38A			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control
Control type, coded	449	an..3	CL25	InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/TypeCode
CONTROLRESULT	83B			InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/ControlResult
Code	444	an..3	CL24	InterGov/ObligationGuarantee/TransitOperation/OperationRefusalToStart/Control/ControlResult/ID

I18 – Refusal to start results

eTIR name	WCO ID	Format	Codelist	Mapping to XML
MESSAGE	75B			
Message function, coded	017	n..2	CL16	InterGov/FunctionCode
Functional reference	D026	an..70		InterGov/FunctionalReferenceID
Message reference number	D014	an..70		InterGov/ID
Type, coded	D013	an..3	CL26	InterGov/TypeCode
ERROR	53A			InterGov/Error
Error, coded	377	an..8	CL99	InterGov/Error/ValidationCode
POINTER	97A			InterGov/Error/Pointer
Sequence number	006	n..5		InterGov/Error/Pointer/SequenceNumeric
Document/message section, coded	375	an..3	CL18	InterGov/Error/Pointer/DocumentSectionCode
Tag identifier	381	an..4	CL19	InterGov/Error/Pointer/TagID
GUARANTEE	90A			InterGov/ObligationGuarantee
Reference	100	an..35		InterGov/ObligationGuarantee/ReferenceID

3. System architecture

3.1. eTIR international system

3.1.1. Components and interfaces

3.1.1.1. eTIR web services

To be filled in at a later stage.

3.1.1.2. Guarantee chain web services

To be filled in at a later stage.

3.1.1.3. Customs authorities web services

To be filled in at a later stage.

3.1.1.4. ITDB web services

To be filled in at a later stage.

3.1.2. Customs offices database

3.1.2.1. Class diagram

To be filled in at a later stage.

Annex

Technical fall-backs (to be completed at a later stage)

- I.1. System duplication**
 - I.2. Backup procedure**
 - I.3. Backup restoration procedure**
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