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Inland Transport Committee

Working Party on Customs Questions affecting Transport

Group of Experts on Conceptual and Technical Aspects of Computerization of the TIR Procedure

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Item 4 (d) of the provisional agenda
**eTIR conceptual, functional and technical documentation version 4.3:
eTIR technical specifications**

Technical details of message pairs I13/I14, I17/I18, I19/I20, E1/E2, E3/E4, E7/E8 and E13/E14

Note by the secretariat

I. Mandate

1.   The Inland Transport Committee (ITC), at its eighty-second session (23–28 February 2020) approved (ECE/TRANS/294, para. 84[1]) the establishment of the Group of Experts on Conceptual and Technical Aspects of Computerization of the TIR Procedure (WP.30/GE.1) and endorsed its Terms of Reference (ToR)[2] (ECE/TRANS/WP30/2019/9 and ECE/TRANS/WP.30/2019/9/Corr.1), pending approval by the United Nations Economic Commission for Europe (ECE) Executive Committee (EXCOM). EXCOM during its remote informal meeting (20 May 2020) approved the establishment of WP.30/GE.1 until 2022, based on the ToR included in document ECE/TRANS/WP.30/2019/9 and Corr.1, as contained in document ECE/TRANS/294 (ECE/EX/2020/L.2, para. 5(b)).[3]

2.   The ToR of the Group stipulate that the Group should focus its work on preparing a new version of the eTIR specifications, pending the formal establishment of the Technical Implementation Body (TIB). More specifically, the Group should (a) prepare a new version of the technical specifications of the eTIR procedure, and amendments thereto, ensuring their alignment with the functional specifications of the eTIR procedure; (b) prepare a new version of the functional specifications of the eTIR procedure, and amendments thereto, ensuring

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[1] Decision of the Inland Transport Committee para. 84 / ECE/TRANS/294
   www.unece.org/fileadmin/DAM/trans/doc/2020/itc/ECE-TRANS-294e.pdf
[2] Terms of reference of the newly established Group approved by the Inland Transport Committee and
   the Executive Committee (EXCOM) of ECE
[3] Decision of EXCOM, ECE/EX/2020/L.2 / para. 5(b)
   www.unece.org/fileadmin/DAM/commission/EXCOM/Agenda/2020/Remote_informal_mtg_20_05_
   2020/Item_4_ECE_EX_2020_L.2_ITC_Sub_bodies_E.pdf

their alignment with the conceptual specifications of the eTIR procedure; (c) prepare amendments to the conceptual specifications of the eTIR procedure, upon requests by WP.30.

3.   This document presents the technical details of the eTIR messages I13, I14, I17, I18, I19, I20, E1, E2, E3, E4, E7, E8, E13 and E14. These aspects will be part of the eTIR technical specifications document.

II. Communication between eTIR stakeholders and the eTIR international system

A. List of eTIR messages

1. I13/I14 message pair

4.   This section describes the technical specifications of the "I13 – Discharge TIR operation" request message sent by the national customs to discharge a TIR operation; and the "I14 – Discharge results" response message sent back by the eTIR international system.

(a) I13 – Discharge TIR operation

5.   The "I13 – Discharge TIR operation" is mandatory to discharge the TIR operation that was just terminated (completed) and should be triggered once the appropriate discharge process has been performed by the customs authorities. In the eTIR procedure, since all actions are performed electronically, the discharge operation could potentially be performed automatically by comparing the information stored in the national customs system while starting and terminating the same TIR operation.

Table 1
I13 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
└┬ GUARANTEE	ObligationGuarantee	R	1..1				
├ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			
└┬ TIROPERATION	ObligationGuarantee/TransitOperation	R	1..1				
├ Sequence number	ObligationGuarantee/TransitOperation/SequenceNumeric	R	1..1	n..5			
├ Registration number	ObligationGuarantee/TransitOperation/RegistrationID	R	1..1	an..35			
└┬ DISCHARGE	ObligationGuarantee/TransitOperation/OperationDischarge	R	1..1				
├ End date time	ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime	R	1..1	an..35			
└┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice	R	1..1				
└ Identifier	ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice/ID	R	1..1	an..17			

Table 2
I13 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be set to "9" (Original)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "I13"

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
└┬ GUARANTEE	ObligationGuarantee	Class representing the guarantee of this TIR transport	
├ Reference	ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport
└┬ TIROPERATION	ObligationGuarantee/TransitOperation	Class representing the TIR operation that is being discharged	
├ Sequence number	ObligationGuarantee/TransitOperation/Sequence Numeric	Index of the TIR operation in the list	The value should be the 1-based index of the TIR operation in the list
├ Registration number	ObligationGuarantee/TransitOperation/Registrati onID	Identifier of the TIR operation	The value should be the unique identifier under which the TIR operation is nationally registered
└┬ DISCHARGE	ObligationGuarantee/TransitOperation/Operation Discharge	Class representing the details related to the discharge of the TIR operation	
├ End date time	ObligationGuarantee/TransitOperation/Operation Discharge/InspectionEndDateTime	Date and time when the TIR operation has just been discharged	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
└┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/Operation Discharge/TransitOperationDischargeOffice	Class representing the details of the customs office where the TIR operation is discharged	
└ Identifier	ObligationGuarantee/TransitOperation/Operation Discharge/TransitOperationDischargeOffice/ID	Unique identifier of the customs office where the TIR operation is discharged	The value should be the unique identifier of the customs office where the TIR operation is discharged. This identifier is the one recorded in the International TIR Data Bank (ITDB) for the customs office

(b)   **I14 – Discharge results**

Table 3
I14 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Original Message Identifier	FunctionalReferenceID	R	1..1	an..70			
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
┬ ERROR	Error	D	0..*			C006	
├ Error, coded	Error/ValidationCode	R	1..1	an..8	CL99		
└┬ POINTER	Error/Pointer	R	1..*				
├ Sequence number	Error/Pointer/SequenceNumeric	R	1..1	n..5			
└ Location	Error/Pointer/Location	R	1..1	an..512			
└┬ GUARANTEE	ObligationGuarantee	R	1..1				
├ Status, coded	ObligationGuarantee/StatusCode	R	1..1	an..3	CL22		
├ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			
└┬ TIROPERATION	ObligationGuarantee/TransitOperation	R	1..1				
├ Sequence number	ObligationGuarantee/TransitOperation/SequenceNumeric	R	1..1	n..5			
├ Registration number	ObligationGuarantee/TransitOperation/RegistrationID	R	1..1	an..35			
└┬ DISCHARGE	ObligationGuarantee/TransitOperation/OperationDischarge	R	1..1				
└ End date time	ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime	R	1..1	an..35			

Table 4
I14 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be "44" (Accepted without reserves) if the request was processed correctly. If at least one error is described in this message, the value should be "27" (Not accepted)
├ Original Message Identifier	FunctionalReferenceID	Unique identifier of the request message associated with this response	The value should be the one mentioned in the message identifier field of the request message (I13)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "I14"

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├┬ ERROR	Error	Class representing the list of errors, if any	
│ ├ Error, coded	Error/ValidationCode	Code of the error type	The value should be the code of the error from the code list Error code (eTIR)
│ └┬ POINTER	Error/Pointer	Class representing the pointer to the erroneous field, if any	
│ │ ├ Sequence number	Error/Pointer/SequenceNumeric	Index of the error in the list	The value should be the 1-based index of the error in the list
│ │ └ Location	Error/Pointer/Location	Location of the erroneous field	The value should be the location of the erroneous field following the XPath syntax. Additional details regarding the location of the fields per error code are available on the page dedicated to errors
└┬ GUARANTEE	ObligationGuarantee	Class representing the guarantee of this TIR transport	
├ Status, coded	ObligationGuarantee/StatusCode	Current status of the guarantee	The value should be the code of the status of the guarantee from the code list Guarantee status (eTIR)
├ Reference	ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport
└┬ TIROPERATION	ObligationGuarantee/TransitOperation	Class representing the TIR operation that is being discharged	
├ Sequence number	ObligationGuarantee/TransitOperation/SequenceNumeric	Index of the TIR operation in the list	The value should be the 1-based index of the TIR operation in the list
├ Registration number	ObligationGuarantee/TransitOperation/RegistrationID	Identifier of the TIR operation	The value should be the unique identifier under which the TIR operation is nationally registered
└┬ DISCHARGE	ObligationGuarantee/TransitOperation/OperationDischarge	Class representing the details related to the discharge of the TIR operation	
└ End date time	ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime	Date and time when the TIR operation has just been discharged	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.

(c) **How to use response data in the national customs system**

6. The eTIR international system will return whether there were errors while processing the request message by filling in the Error list. Therefore, and as for all response messages expected from the eTIR international system, the first step when parsing the "I14 – Discharge results" response message should always be to look for potential error elements in the response message and address them accordingly as mentioned in the Error management section above.

7. If there was no error, and the response message content is as expected, then the actions performed on this TIR operation are completed and no further action is needed with regard to the eTIR procedure.

2. I17/I18 message pair

8. This section describes the technical specifications of the "I17 – Refusal to start TIR operation" request message sent by the national customs system to refuse the start of a TIR operation; and the "I18 – Refusal results" response message sent back by the eTIR international system.

9. The "I17 – Refusal to start TIR operation" is an exception message to be used, by the customs authorities, to refuse the start of the TIR operation that should be triggered for crossing their country. This message can logically be used only when a TIR operation has already been performed by the holder and the related messages sent by the customs authorities of the previous country on the itinerary of the TIR transport.

10. It is important to note that although the customs authorities may refuse the start of the TIR operation at their border, the holder still has the option to change its itinerary using "E11 – Advance amendment data message, that may be recorded/confirmed by the customs authorities with a "I7 – Record declaration data" message. Alternatively, the holder may end its TIR transport at this point.

(a) I17 – Refusal to start TIR operation

Table 5
I17 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
└┬ GUARANTEE	ObligationGuarantee	R	1..1				
├ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			
└┬ TIROPERATION	ObligationGuarantee/TransitOperation	R	1..1				
├ Sequence number	ObligationGuarantee/TransitOperation/SequenceNumeric	R	1..1	n..5			R010
├ Registration number	ObligationGuarantee/TransitOperation/RegistrationID	R	1..1	an..35			
└┬ REFUSALTOSTART	ObligationGuarantee/TransitOperation/RefusalToStart	R	1..1				
├ End date time	ObligationGuarantee/TransitOperation/RefusalToStart/InspectionEndDateTime	R	1..1	an..35			
├┬ ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation	R	1..1				
│ └ Reason	ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation/Content	R	1..1	an..512			
├┬ CONTROL	ObligationGuarantee/TransitOperation/RefusalToStart/Control	O	0..1				
│ ├ Type, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Control/TypeCode	R	1..1	an..3	CL25		
│ └┬ CONTROLRESULT	ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult	R	1..1				
│ └ Result, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult/ID	R	1..1	an..3	CL24		

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
└┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice	R	1..1				
└ Identifier	ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice/ID	R	1..1	an..17			

Table 6

I17 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be set to "9" (Original)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "I17"
└┬ GUARANTEE	ObligationGuarantee	Class representing the guarantee of this TIR transport	
├ Reference	ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport
└┬ TIROPERATION	ObligationGuarantee/TransitOperation	Class representing the TIR operation that is being refused to be started	
├ Sequence number	ObligationGuarantee/TransitOperation/SequenceNumeric	Index of the TIR operation in the list	The value should be the 1-based index of the TIR operation in the list
├ Registration number	ObligationGuarantee/TransitOperation/RegistrationID	Identifier of the TIR operation	The value should be the unique identifier under which the TIR operation is nationally registered
└┬ REFUSALTOSTART	ObligationGuarantee/TransitOperation/RefusalToStart	Class representing the details related to the refusal to start the TIR operation	
├ End date time	ObligationGuarantee/TransitOperation/RefusalToStart/InspectionEndDateTime	Date and time when the TIR operation has been refused to be started	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
├┬ ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation	Class representing additional information regarding the refusal to start the TIR operation	

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
| └ Reason	ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation/Content	Reason for refusing to start the TIR operation	The value should be the reason(s) a customs officer would have refused to start a TIR operation
├┬ CONTROL	ObligationGuarantee/TransitOperation/RefusalToStart/Control	Class representing the details of the control performed by the customs officer before refusing to start the TIR operation	
| ├ Type, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Control/TypeCode	Code of the type of control	The value should be the code of the type of control from the Control type (eTIR) code list
| └┬ CONTROLRESULT	ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult	Class representing the details of the outcome of the control performed by the customs officer	
| └ Result, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult/ID	Code of the result of the control	The value should be the code of the result of the control from the Control result (eTIR) code list
└┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice	Class representing the details of the customs office where the TIR operation is refused to be started	
└ Identifier	ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice/ID	Unique identifier of the customs office where the TIR operation is refused to be started	The value should be the unique identifier of the customs office where the TIR operation is refused to be started. This identifier is the one recorded in the International TIR Data Bank (ITDB) for the customs office

(b)   I18 – Refusal to start results

Table 7
I18 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Original Message Identifier	FunctionalReferenceID	R	1..1	an..70			
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
├┬ ERROR	Error	D	0..*			C006	
| ├ Error, coded	Error/ValidationCode	R	1..1	an..8	CL99		

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
⌐ POINTER	Error/Pointer	R	1..*				
├ Sequence number	Error/Pointer/SequenceNumeric	R	1..1	n..5			
└ Location	Error/Pointer/Location	R	1..1	an..512			
⌐ GUARANTEE	ObligationGuarantee	R	1..1				
└ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			

Table 8
I18 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be "44" (Accepted without reserves) if the request was processed correctly. If at least one error is described in this message, the value should be"27" (Not accepted)
├ Original Message Identifier	FunctionalReferenceID	Unique identifier of the request message associated with this response	The value should be the one mentioned in the message identifier field of the request message (I17)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "I18"
⌐ ERROR	Error	Class representing the list of errors, if any	
├ Error, coded	Error/ValidationCode	Code of the error type	The value should be the code of the error from the code list Error code (eTIR)
⌐ POINTER	Error/Pointer	Class representing the pointer to the erroneous field, if any	
├ Sequence number	Error/Pointer/SequenceNumeric	Index of the error in the list	The value should be the 1-based index of the error in the list
└ Location	Error/Pointer/Location	Location of the erroneous field	The value should be the location of the erroneous field following the XPath syntax. Additional details regarding the location of the fields per error code are available on the page dedicated to errors
⌐ GUARANTEE	ObligationGuarantee	Class representing the guarantee of this TIR transport	
└ Reference	ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport

(c) **How to use response data in the national customs system**

11. The eTIR international system will return whether there were errors while processing the request message by filling in the Error list. Therefore, and as for all response messages expected from the eTIR international system, the first step when parsing the "I18 – Discharge results" response message should always be to look for potential error elements in the response message and address them accordingly as mentioned in the Error management section above.

12. If there was no error, and the response message content is as expected, then the TIR transport stops and instructions should be given by the customs authorities to the holder on how to proceed with its journey.

3. **I19/I20 message pair**

13. This section describes the technical specifications of the "I19 – Check customs offices" request message sent by the customs authorities to the eTIR international system to retrieve information about one or more customs offices; and the "I20 – Customs offices validation" response message sent back by the eTIR international system.

14. The "I19 – Check customs offices" and the "I20 – Customs offices validation" form the customs office validation system available for the customs authorities to verify the validity (existence and TIR roles) of the customs offices mentioned in the various eTIR messages based on the data recorded in the International TIR Data Bank (ITDB). These messages are optional for the customs authorities to implement. Although this web service is available directly in ITDB, the national customs systems can choose to access it via the eTIR international system using the "I19 – Check customs offices" and "I20 – Customs offices validation" messages.

15. It should be noted that the "I19 – Check customs offices" message is used internally by the eTIR international system for any inbound eTIR message where a customs office identifier is mentioned to check its validity during the course of the TIR transport. In the context of the eTIR specification v4.3, no "304 - Customs office not found" error will be returned if the customs office identifier could not be found in these case. However, if customs directly use this pair of messages ("I19 – Check customs offices" / "I20 – Customs offices validation") to validate a customs office, this error code will be returned if the customs office is not found in ITDB.

(a) **I19 – Check customs offices**

Table 9
I19 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
└┬ CUSTOMSOFFICE	MasterDataOffice	R	1..*				
└ Identifier	MasterDataOffice/ID	R	1..1	an..17			

Table 10
I19 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be set to "9" (Original)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "I19"
└┬ CUSTOMSOFFICE	MasterDataOffice	Class representing the list of customs offices	
└ Identifier	MasterDataOffice/ID	Unique identifier of the customs office	The value should be the unique identifier of the customs office requested, as recorded in the International TIR Data Bank (ITDB), and prefixed with the ISO code 2 of the customs office country, unless the identifier is already starting with the country ISO Code 2

(b) **I20 – Customs offices validation**

Table 11
I20 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Original Message Identifier	FunctionalReferenceID	R	1..1	an..70			
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
├┬ ERROR	Error	D	0..*			C006	
│ ├ Error, coded	Error/ValidationCode	R	1..1	an..8	CL99		
│ └┬ POINTER	Error/Pointer	R	1..*				
│ ├ Sequence number	Error/Pointer/SequenceNumeric	R	1..1	n..5			
│ └ Location	Error/Pointer/Location	R	1..1	an..512			
└┬ CUSTOMSOFFICE	MasterDataOffice	O	0..*				
├ Identifier	MasterDataOffice/ID	R	1..1	an..17			
├ Country, coded	MasterDataOffice/CountryCode	R	1..1	a2	CL04		
├ Validity end date	MasterDataOffice/ValidityDateTime	O	0..1	an..35			
└┬ ROLE	MasterDataOffice/Role	O	0..*				
└ Role, coded	MasterDataOffice/Role/RoleTypeCode	R	1..1	an..3	CL31		

Table 12
I20 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be "11" if the request was processed correctly. If at least one error is described in this message, the value should be "10"
├ Original Message Identifier	FunctionalReferenceID	Unique identifier of the request message associated with this response	The value should be the one mentioned in the message identifier field of the request message (I19)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "I20" depending on the message
├┬ ERROR	Error	Class representing the list of errors, if any	
│ ├ Error, coded	Error/ValidationCode	Code of the error type	The value should be the code of the error from the code list Error code (eTIR)
│ └┬ POINTER	Error/Pointer	Class representing the pointer to the erroneous field, if any	
│ │ ├ Sequence number	Error/Pointer/SequenceNumeric	Index of the error in the list	The value should be the 1-based index of the error in the list
│ │ └ Location	Error/Pointer/Location	Location of the erroneous field	The value should be the location of the erroneous field following the XPath syntax. Additional details regarding the location of the fields per error code are available on the page dedicated to errors
└┬ CUSTOMSOFFICE	MasterDataOffice	Class representing the list of customs offices	
├ Identifier	MasterDataOffice/ID	Identifier of the customs office	The value should be the unique identifier of the customs office requested, whether it is valid or not
├ Country, coded	MasterDataOffice/CountryCode	Code of the country of the customs office	The value should be the code of the customs office from the code list Country name code (ISO 3166-1-alpha-2)
├ Validity end date	MasterDataOffice/ValidityDateTime	Date of the last open day of the customs office	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020
└┬ ROLE	MasterDataOffice/Role	Class representing the list of TIR roles assumed by the customs office	
└ Role, coded	MasterDataOffice/Role/RoleTypeCode	Code of the customs office TIR role	The value should be the code of the customs office TIR role from the list Customs office role

(c) **How to use response data in the national customs system**

16.   The eTIR international system will return whether there were errors while processing the request message by filling in the Error list. Therefore, and as for all response messages expected from the eTIR international system, the first step when parsing the "I20 – Customs offices validation" response message should always be to look for potential error elements in the response message and address them accordingly as mentioned in the Error management section above. In the context of this response message, it is important to note that an error will be returned even if only one customs office is not valid.

17.   If there are no errors listed in the response message, it means that all the requested customs office identifiers correspond to valid customs offices. If a requested identifier is not listed in the response message, please contact the eTIR service desk to report this issue so that it can be investigated as soon as possible. If everything is correct, then customs authorities may use the data returned for each of the requested customs office, including the TIR roles, to be used in their national customs system in the context of TIR transports.

4. **E1/E2 message pair**

18.   This section describes the technical specifications of the "E1 – Register guarantee" request message sent by the guarantee chain system to register a guarantee for a TIR transport in the eTIR international system, which is a prerequisite to start any TIR operation; and the "E2 – Registration results" response message sent back by the eTIR international system.

(a)   **E1 – Register guarantee**

Table 13
E1 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
└┬ GUARANTEE	ObligationGuarantee	R	1..1				
├ Validity date	ObligationGuarantee/ExpirationDateTime	R	1..1	an..35			
├ Issuing date time	ObligationGuarantee/IssueDateTime	R	1..1	an..35			
├ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			
├ Guarantee type	ObligationGuarantee/SecurityDetailsCode	R	1..1	an..3	CL12		
├┬ GUARANTEECHAIN	ObligationGuarantee/Surety	R	1..1				
│ └ Code	ObligationGuarantee/Surety/ID	R	1..1	an..35			
└┬ HOLDER	ObligationGuarantee/Principal	R	1..1				
└ Identifier	ObligationGuarantee/Principal/ID	R	1..1	an..35			

Table 14
E1 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be set to '9' (Original)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "E1"

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
└┬ GUARANTEE	ObligationGuarantee	Class representing the guarantee of this TIR transport	
├ Validity date	ObligationGuarantee/ExpirationDateTime	Date of the last day of validity of the guarantee	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020.
├ Issuing date time	ObligationGuarantee/IssueDateTime	Date of issuance of the eGuarantee by the guarantee chain	The value should be the "Issuing date" of the eGuarantee as recorded by the guarantee chain. The value should be a date to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
├ Reference	ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee to register
├ Guarantee type	ObligationGuarantee/SecurityDetailsCode	Code of the guarantee type	This value should be the code of the guarantee type from the code list Guarantee type (eTIR)
├┬ GUARANTEECHAIN	ObligationGuarantee/Surety	Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport)	
│ └ Code	ObligationGuarantee/Surety/ID	Unique identifier of the guarantee chain which issued the guarantee	The value should be 'IRU' for guarantees issued by the International Road transport Union
└┬ HOLDER	ObligationGuarantee/Principal	Class representing the holder (transporter) of this transport	
└ Identifier	ObligationGuarantee/Principal/ID	Unique identifier of the holder	The value should be the unique identifier of the holder as recorded in the International TIR Data Bank (ITDB)

(b)   E2 – Registration results

Table 15
E2 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Original Message Identifier	FunctionalReferenceID	R	1..1	an..70			
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
└┬ ERROR	Error	D	0..*			C006	

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Error, coded	Error/ValidationCode	R	1..1	an..8	CL99		
└┬ POINTER	Error/Pointer	R	1..*				
├ Sequence number	Error/Pointer/SequenceNumeric	R	1..1	n..5			
└ Location	Error/Pointer/Location	R	1..1	an..512			

Table 16
E2 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be "44" (Accepted without reserves) if the request was processed correctly. If at least one error is described in this message or if the content could not be accepted, the value should be"27" (Not accepted)
├ Original Message Identifier	FunctionalReferenceID	Unique identifier of the request message associated with this response	The value should be the one mentioned in the message identifier field of the request message (E1)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "E2"
└┬ ERROR	Error	Class representing the list of errors, if any	
├ Error, coded	Error/ValidationCode	Code of the error type	The value should be the code of the error from the code list Error code (eTIR)
└┬ POINTER	Error/Pointer	Class representing the pointer to the erroneous field, if any	
├ Sequence number	Error/Pointer/SequenceNumeric	Index of the error in the list	The value should be the 1-based index of the error in the list
└ Location	Error/Pointer/Location	Location of the erroneous field	The value should be the location of the erroneous field following the XPath syntax. Additional details regarding the location of the fields per error code are available on the page dedicated to errors

(c) **How to use response data in the guarantee chain system**

19.   The eTIR international system will return whether there were errors while processing the request message by filling in the Error list. Therefore, and as for all response messages expected from the eTIR international system, the first step when parsing the "E2 – Registration results" response message should always be to look for potential error elements in the response message and address them accordingly as mentioned in the Error management section above.

20.   If there was no error, and the response message content is as expected, the guarantee was properly registered in the eTIR international system and a TIR transport can be planned to use it. The next step will be for the holder to send advance TIR data (for instance by sending an "E9 – Advance TIR data") to the initial country of departure.

5. **E3/E4 message pair**

21.   This section describes the technical specifications of the "E3 – Cancel guarantee" request message sent by the guarantee chain system to request the cancellation of a guarantee that it had previously registered in the eTIR international system; and the "E4 – Cancellation results" response message sent back by the eTIR international system.

(a) **E3 – Cancel guarantee**

Table 17
E3 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
└┬ GUARANTEE	ObligationGuarantee	R	1..1				
├ Cancellation date time	ObligationGuarantee/CancellationDateTime	R	1..1	an..35			
├ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			
├ Guarantee type, coded	ObligationGuarantee/SecurityDetailsCode	R	1..1	an..3	CL12		
├┬ GUARANTEECHAIN	ObligationGuarantee/Surety	R	1..1				
│ └ Code	ObligationGuarantee/Surety/ID	R	1..1	an..35			
└┬ HOLDER	ObligationGuarantee/Principal	R	1..1				
└ Identifier	ObligationGuarantee/Principal/ID	R	1..1	an..35			

Table 18
E3 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be set to '9' (Original)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "E3"
└┬ GUARANTEE	ObligationGuarantee	Class representing the guarantee of this TIR transport	

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Cancellation date time	ObligationGuarantee/CancellationDateTime	Date and time of the request to cancel the guarantee	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
├ Reference	ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee to cancel
├ Guarantee type, coded	ObligationGuarantee/SecurityDetailsCode	Code of the guarantee type	This value should be the code of the guarantee type from the Guarantee type (eTIR) code list
├┬ GUARANTEECHAIN	ObligationGuarantee/Surety	Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport)	
│ └ Code	ObligationGuarantee/Surety/ID	Unique identifier of the guarantee chain which issued the guarantee	The value should be 'IRU' for guarantees issued by the International Road transport Union
└┬ HOLDER	ObligationGuarantee/Principal	Class representing the holder (transporter) of this transport	
└ Identifier	ObligationGuarantee/Principal/ID	Unique identifier of the holder	The value should be the unique identifier of the holder as recorded in the International TIR Data Bank (ITDB)

(b) E4 – Cancellation results

Table 19
E4 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Original Message Identifier	FunctionalReferenceID	R	1..1	an..70			
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
└┬ ERROR	Error	D	0..*			C006	
├ Error, coded	Error/ValidationCode	R	1..1	an..8	CL99		
└┬ POINTER	Error/Pointer	R	1..*				
├ Sequence number	Error/Pointer/SequenceNumeric	R	1..1	n..5			

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
└ Location	Error/Pointer/Location	R	1..1	an..512			

Table 20
E4 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be "44" (Accepted without reserves) if the request was processed correctly. If at least one error is described in this message or if the content could not be accepted, the value should be"27" (Not accepted)
├ Original Message Identifier	FunctionalReferenceID	Unique identifier of the request message associated with this response	The value should be the one mentioned in the message identifier field of the request message (E3)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "E4"
└┬ ERROR	Error	Class representing the list of errors, if any	
├ Error, coded	Error/ValidationCode	Code of the error type	The value should be the code of the error from the code list Error code (eTIR)
└┬ POINTER	Error/Pointer	Class representing the pointer to the erroneous field, if any	
├ Sequence number	Error/Pointer/SequenceNumeric	Index of the error in the list	The value should be the 1-based index of the error in the list
└ Location	Error/Pointer/Location	Location of the erroneous field	The value should be the location of the erroneous field following the XPath syntax. Additional details regarding the location of the fields per error code are available on the page dedicated to errors

(c)   **How to use response data in the guarantee chain system**

22.   The eTIR international system will return whether there were errors while processing the request message by filling in the Error list. Therefore, and as for all response messages expected from the eTIR international system, the first step when parsing the "E4 – Cancellation results" response message should always be to look for potential error elements in the response message and address them accordingly as mentioned in the Error management section above.

23.   If there was no error, and the response message content is as expected, the request to cancel the guarantee was properly recorded in the eTIR international system. The guarantee chain system can then query the information about this guarantee (by using the "E5 – Query guarantee/E6 – Query results" message pairs) to check if the status of the guarantee has switched to "Cancelled". If a TIR transport has already been started with this guarantee, the TIR operation in progress will first need to be terminated before the status of the guarantee can switch from "Requested cancellation" to "Cancelled".

6.   **E7/E8 message pair**

24.   This section describes the technical specifications of the "E7 – Notify guarantee chain" request message sent by the eTIR international system to the guarantee chain system to notify them about related to the TIR transport; and the "E8 – Notification confirmation" response message sent back by the guarantee chain system. Guarantee chains should be ready to receive and process this notification at any time. In addition, it is important to note that these notifications can be sent for several reasons and in different contexts.

25.   In the eTIR specifications v4.3, the "E7 – Notify guarantee chain" message can be sent by the eTIR international system in the following six cases:

- New declaration data: when the declaration of a TIR transport is received for the first time by the eTIR international system;

- Amended declaration data: when the amendment to the declaration of a TIR transport is received by the eTIR international system;

- New start of TIR operation: when the start of a TIR operation is received by the eTIR international system;

- New termination of TIR operation: when the termination of a TIR operation is received by the eTIR international system;

- New discharge of TIR operation: when the discharge of a TIR operation is received by the eTIR international system;

- New refusal to start of TIR operation: when the refusal to start a TIR operation is received by the eTIR international system.

Table 21
E7 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
└┬ GUARANTEE	ObligationGuarantee	R	1..1				
└ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			

Table 22
E7 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be, depending on the type of notification, either: "T1" (New declaration data), "T2" (Amended declaration data),"T3" (New start of TIR operation), "T4" (New termination of TIR operation), "T5" New discharge of TIR operation) or "T6" (New refusal to start TIR operation). Those codes will soon be included in the CL16 - Message function code (UN/EDIFACT 1225) code list.
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "E7"
└┬ GUARANTEE	ObligationGuarantee	Class representing the guarantee of this TIR transport	
└ Reference	ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport

(b)   **E8 – Notification confirmation**

Table 23
E8 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Original Message Identifier	FunctionalReferenceID	R	1..1	an..70			
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
└┬ ERROR	Error	D	0..*			C006	
├ Error, coded	Error/ValidationCode	R	1..1	an..8	CL99		
└┬ POINTER	Error/Pointer	R	1..*				
├ Sequence number	Error/Pointer/SequenceNumeric	R	1..1	n..5			
└ Location	Error/Pointer/Location	R	1..1	an..512			

Table 24
E8 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be "6" (Confirmation) if the request was processed correctly. If at least one error is described in this message, the value should be"27" (Not accepted)
├ Original Message Identifier	FunctionalReferenceID	Unique identifier of the request message associated with this response	The value should be the one mentioned in the message identifier field of the request message (E7)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "E8"
└┬ ERROR	Error	Class representing the list of errors, if any	
├ Error, coded	Error/ValidationCode	Code of the error type	The value should be the code of the error from the code list Error code (eTIR)
└┬ POINTER	Error/Pointer	Class representing the pointer to the erroneous field, if any	
├ Sequence number	Error/Pointer/SequenceNumeric	Index of the error in the list	The value should be the 1-based index of the error in the list
└ Location	Error/Pointer/Location	Location of the erroneous field	The value should be the location of the erroneous field following the XPath syntax. Additional details regarding

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
			the location of the fields per error code are available on the page dedicated to errors

(c)   **How to use response data in the guarantee chain system**

26.   Upon reception, the "E7 – Notify guarantee chain" message should be validated and any error found should be returned in the "E8 – Notification confirmation" message. If no error was found, the guarantee chain system will generate the "E8 – Notification confirmation" message and send it to the eTIR international system to acknowledge receipt of the notification.

7.   **E13/E14 message pair**

27.   This section describes the technical specifications of the "E13 – Cancel advance data" request message sent by the holder to the eTIR international system to cancel previously sent advance data related to a TIR transport; and the "E14 – Cancel advance data results" response message sent back by the eTIR international system.

28.   This message allows for the holder to cancel a "E9 – Advance TIR data" or "E11 – Advance amendment data" message, previously sent to customs authorities.   It is important to note that if the cancelled message is a "E11 – Advance amendment data", only the content of the message referred to will be cancelled but that, in case more than one "E11 – Advance amendment data" messages were sent, the content of the others would still be valid.

29.   The same explanations, from the E9/E10 message pair section above, describing the message forwarding mechanism also apply to the technical specifications of the "E13 – Cancel advance data" and "E14 – Cancel advance data results" messages.

(a) **E13 – Cancel advance data**

Table 25
E13 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Original Message Identifier	FunctionalReferenceID	R	1..1	an..70			
├ Message identifier	ID	R	1..1	an..70			
└ Type, coded	TypeCode	R	1..1	an..3	CL26		

Table 26
E13 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be set to "9" (Original)
├ Original Message Identifier	FunctionalReferenceID	Unique identifier of the message to be cancelled	The value should be the Message Identifier of the previously sent "E9" or "E11" message to be cancelled.
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
└ Type, coded	TypeCode	Code of the message type	The value should be set to "E13"

(b) **E14 – Cancel advance data results**

Table 27
E14 – field details

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Original Message Identifier	FunctionalReferenceID	R	1..1	an..70			
├ Message identifier	ID	R	1..1	an..70			

eTIR field name	Mapping to the XML element (XPATH)	Status	Cardinality	Format	Code lists	Conditions	Rules
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
├┬ ADVANCEDATA	Declaration	R	1..1				
│ ├ Acceptance date time	Declaration/AcceptanceDateTime	D	0..1	an..35		C007	
│ ├ Message identifier	Declaration/ID	R	1..1	an..70			
│ └ Rejection date time	Declaration/RejectionDateTime	D	0..1	an..35		C007	
└┬ ERROR	Error	D	0..*			C006	
├ Error, coded	Error/ValidationCode	R	1..1	an..8	CL99		
└┬ POINTER	Error/Pointer	R	1..*				
├ Sequence number	Error/Pointer/SequenceNumeric	R	1..1	n..5			
└ Location	Error/Pointer/Location	R	1..1	an..512			

Table 28
E14 – field descriptions and usages

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
├ Message function, coded	Function	Code describing the function of the message	The value should be "44" (Accepted without reserves) if the request was processed correctly. If at least one error is described in this message or if the content could not be accepted, the value should be"27" (Not accepted)
├ Original Message Identifier	FunctionalReferenceID	Unique identifier of the request message associated with this response	The value should be the one mentioned in the message identifier field of the request message (E13)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "E14"
├┬ ADVANCEDATA	Declaration	Class representing the declaration data as accepted by customs	
│ ├ Acceptance date time	Declaration/AcceptanceDateTime	Date of acceptance of the cancel advance data by Customs Authorities	The value should be a date to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.

eTIR field name	Mapping to the XML element (XPATH)	Description	Usage
┤├ Message identifier	Declaration/ID	National reference of the cancel advance data	The value should be the national reference (as recorded in the national customs system) of the cancel advance data sent by the holder.
│ └ Rejection date time	Declaration/RejectionDateTime	Date of rejection of the cancel advance data by Customs Authorities	The value should be a date to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
└┬ ERROR	Error	Class representing the list of errors, if any	
├ Error, coded	Error/ValidationCode	Code of the error type	The value should be the code of the error from the code list Error code (eTIR)
└┬ POINTER	Error/Pointer	Class representing the pointer to the erroneous field, if any	
├ Sequence number	Error/Pointer/SequenceNumeric	Index of the error in the list	The value should be the 1-based index of the error in the list
└ Location	Error/Pointer/Location	Location of the erroneous field	The value should be the location of the erroneous field following the XPath syntax. Additional details regarding the location of the fields per error code are available on the page dedicated to errors

(c) **How to use response data in the holder system**

30. If one or more errors are reported in the "E14 – Cancel advance data results" message, the cancel advance data has not been registered in the national customs system and this issue should be investigated and corrected before a new tentative can be tried.

31. If there are no errors returned in the "E14 – Cancel advance data" results message, then it means that the cancellation was accepted by the customs authorities. The national reference of the cancel advance data should be stored in the holder information systems for bookkeeping purposes.