

eTIR web services - Messages E11-E12

E11 - Advance amendment data / E12 - Advance
amendment data results



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1. Document revision note



This document has been published on **08/07/2022**, and is valid for the eTIR international system version 1.0 based on the eTIR specifications version 4.3.8.

Please ensure you get the latest version of this document from the [eTIR documentation portal](#) or contact the eTIR service desk ([Support and contact](#)).

2. Related documents

Project documents and collaboration platform

- eTIR documentation portal: <https://etir.org/documentation>
- Project guidelines for customs to connect to the eTIR international system : <https://etir.org/documentation/project-guidelines-customs>
- eTIR web services - Introduction document: <https://etir.org/documentation/introduction>
- eTIR web services - Messages I1-I2: I1 - Accept guarantee / I2 - Acceptance results <https://etir.org/documentation/i1-i2>
- eTIR web services - Messages I3-I4: I3 - Get holder information / I4 - Holder information <https://etir.org/documentation/i3-i4>
- eTIR web services - Messages I5-I6: I5 - Query guarantee / I6 - Query results <https://etir.org/documentation/i5-i6>
- eTIR web services - Messages I7-I8: I7 - Record declaration data / I8 - Record declaration data results <https://etir.org/documentation/i7-i8>
- eTIR web services - Messages I9-I10: I9 - Start TIR operation / I10 - Start results <https://etir.org/documentation/i9-i10>
- eTIR web services - Messages I11-I12: I11 - Terminate TIR operation / I12 - Termination results <https://etir.org/documentation/i11-i12>
- eTIR web services - Messages I13-I14: I13 - Discharge TIR operation / I14 - Discharge results <https://etir.org/documentation/i13-i14>
- eTIR web services - Messages I15-I16: I15 - Notify customs / I16 - Notification confirmation <https://etir.org/documentation/i15-i16>
- eTIR web services - Messages I17-I18: I17 - Refusal to start TIR operation / I18 - Refusal results <https://etir.org/documentation/i17-i18>
- eTIR web services - Messages I19-I20: I19 - Check customs offices / I20 - Customs offices validation <https://etir.org/documentation/i19-i20>
- eTIR web services - Messages E1-E2: E1 - Register guarantee / E2 - Registration results <https://etir.org/documentation/e1-e2>
- eTIR web services - Messages E3-E4: E3 - Cancel guarantee / E4 - Cancellation results <https://etir.org/documentation/e3-e4>
- eTIR web services - Messages E5-E6: E5 - Query guarantee / E6 - Query results <https://etir.org/documentation/e5-e6>
- eTIR web services - Messages E7-E8: E7 - Notify guarantee chain / E8 - Notification confirmation <https://etir.org/documentation/e7-e8>
- eTIR web services - Messages E9-E10: E9 - Advance TIR data / E10 - Advance TIR data results <https://etir.org/documentation/e9-e10>

- eTIR web services - Messages E13-E14: E13 - Cancel advance data / E14 - Cancel advance data results <https://etir.org/documentation/e13-e14>

Legal framework

- TIR Convention handbook: <https://etir.org/documentation/tir-handbook>
- Annex 11 to the TIR Convention: <https://etir.org/documentation/annex-11>

eTIR specifications

- Introduction to the eTIR conceptual, functional and technical v4.3: <https://etir.org/etir-introduction>
- eTIR concepts v4.3: <https://etir.org/etir-concepts>
- eTIR functional specifications v4.3: <https://etir.org/etir-functional-specifications>
- eTIR technical specifications v4.3: <https://etir.org/etir-technical-specifications>

Additional resources

- eTIR XML schemas: <https://etir.org/documentation/xsd-files>
- eTIR code lists: <https://etir.org/documentation/code-lists>
- List of eTIR focal points: <https://unece.org/list-etir-focal-points>

3. Purpose

This document describes the **E11 - Advance amendment data** request message, and the **E12 - Advance amendment data results** response message of the eTIR international system web services. It provides all the specifics required to use them (prepare or receive), explains how and when they should be used and explains the error codes that may be returned. It also contains examples and fallback procedures, if applicable.

4. Target audience

This guide is intended for three kinds of ICT teams:

- the ICT teams of the TIR Carnet holders who would wish to connect their information systems to the eTIR international system;
- the ICT teams of the customs authorities in charge of interconnecting their national customs systems to the eTIR international system;
- the ICT teams of the guarantee chains in charge of interconnecting their guarantee chain systems to the eTIR international system.

In this guide, the original sender of the advance TIR data (the TIR Carnet holder), is taken as the main example.

5. Prerequisites



In order to ensure an implementation that delivers the best value and services to the TIR Carnet holders, we recommend the ICT team in charge of establishing the connection to the eTIR international system web services to be accompanied by a subject-matter expert on the TIR Convention.

This document is to be read after having an understanding of the [eTIR concepts](#) and having read the [eTIR functional specifications](#) as well as the [eTIR web services introduction document](#). It is highly recommended keeping the eTIR web services introduction document at hand as this document refers to many elements and diagrams that will be necessary and referred to when reading this document.

From a technical perspective, the following steps should have been completed at this point:

- the secured connection to one of the User Acceptance Testing (UAT) environments of the eTIR international system is established;
- the endpoint URL to the UAT environment is clearly identified and properly configured on the client side;
- all the tools required to connect, test and troubleshoot the messages are ready;
- eTIR web services - Messages E9-E10 should have been implemented and tested.



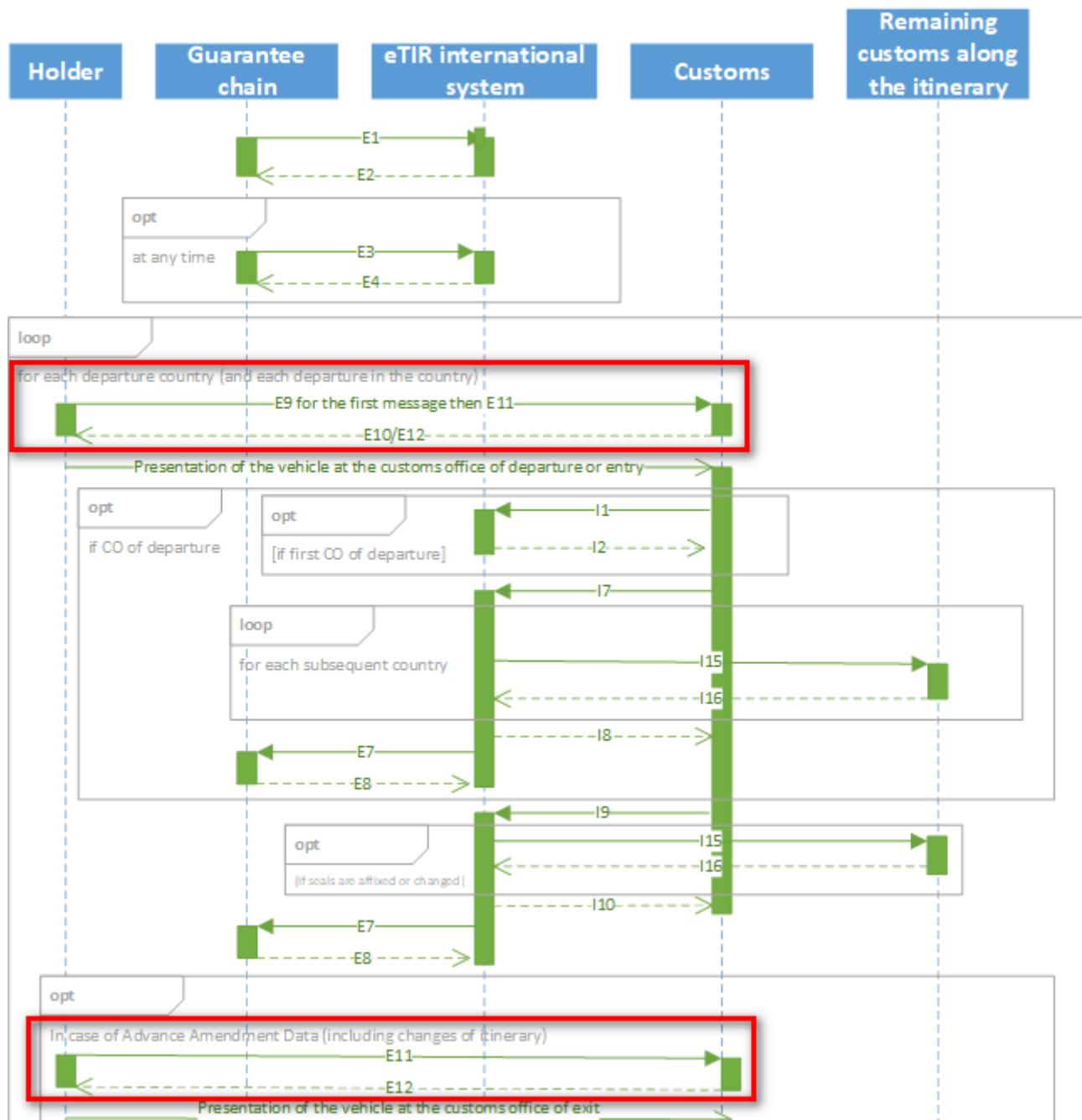
All eTIR messages are identified and belong to a flow described in the [eTIR web services introduction document](#) (see dedicated section). It is key to respect this sequencing else the eTIR international system will return errors due to invalid sequencing of the message as described in the [dedicated eTIR error code web page](#).

6. "E11 - Advance amendment data" / "E12 - Advance amendment data results" messages

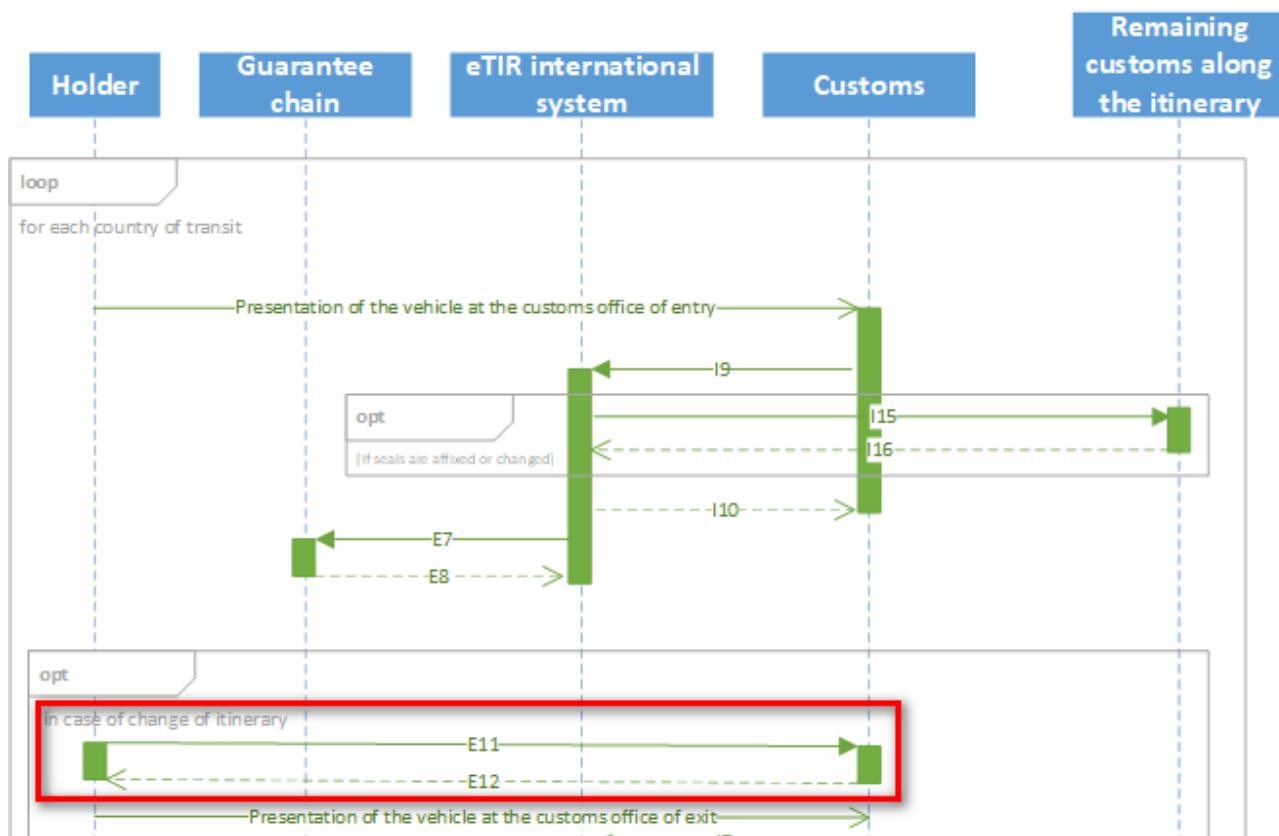
6.1. Sequence diagram

The following sequence diagrams highlight the role and sequence position of the **E11 - Advance amendment data** and **E12 - Advance amendment data results** messages in the context of TIR departure, transit and destination operations.

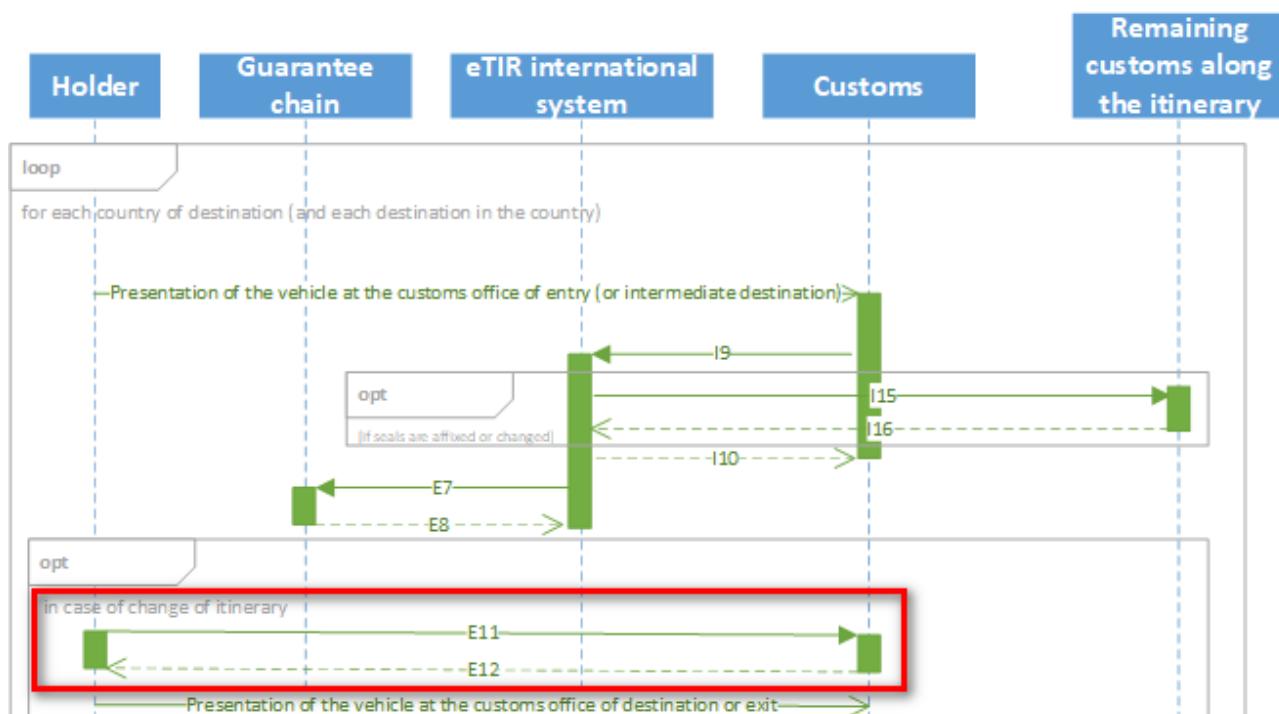
6.1.1. Departure



6.1.2. Transit



6.1.3. Destination



6.2. Message context

This message allows for the TIR Carnet holder to request an amendment to the declaration by sending

advance amendment data to the relevant customs authorities. This amendment can be adding a loading point, an unloading point, changing the itinerary, changing the tractor unit of the TIR transport... all kinds of changes that are already possible in the context of the TIR procedure.



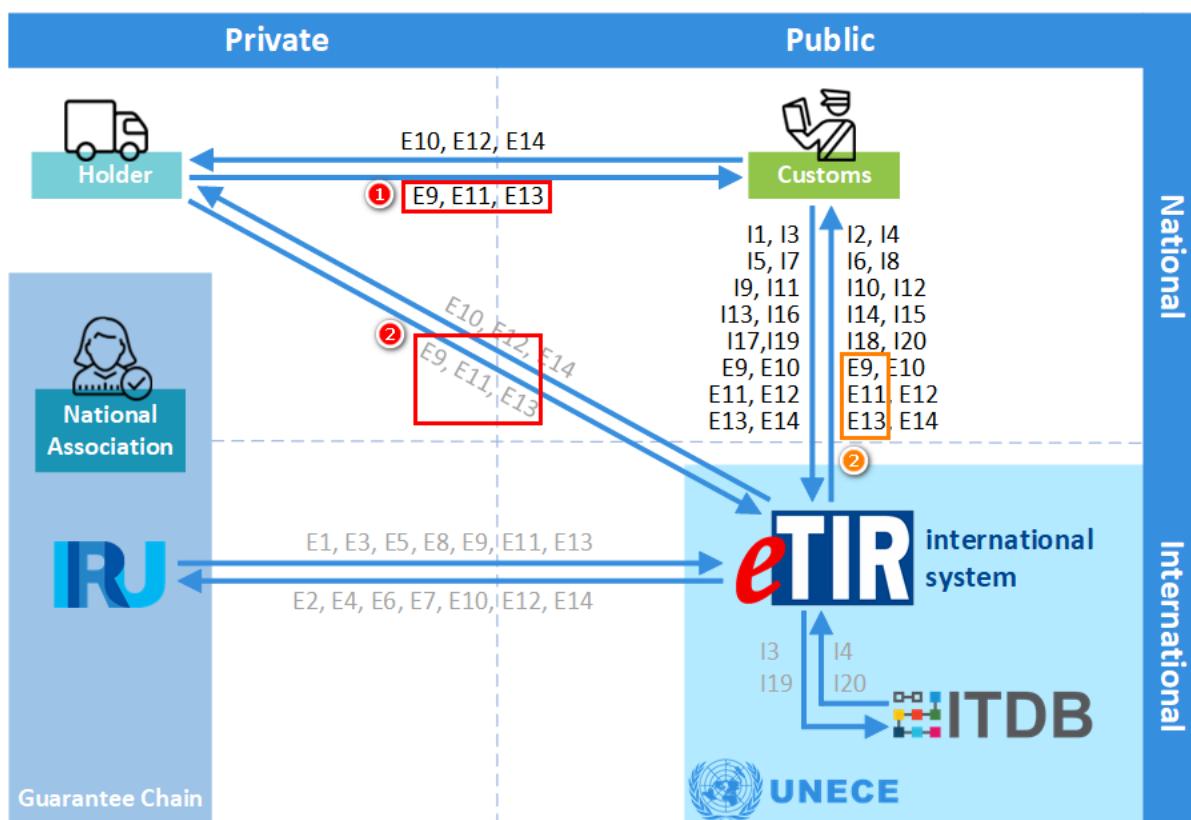
This document applies in particular to the TIR Carnet holder who decides to send E11 - Advance amendment data messages via the eTIR international system.

6.2.1. Message forwarding mechanism in the eTIR international system

All eTIR messages sent by the TIR Carnet holder to customs authorities can be communicated either:

1. Directly to the relevant national customs system using the electronic means published by the competent authorities;
2. Via the eTIR international system that will then forward the messages to the relevant national customs systems using its internal "forwarding mechanism".

The following diagram illustrates both options, shown as (1) and (2):



It is important to note that the choice of the electronic means, for the TIR Carnet holder, to send the advance TIR data to the national customs system is defined in [Annex 11](#) of the TIR Convention. In Article 6, it is described that the option (2) (to send it via the eTIR international system) should always exist, whereas the option (1) (to communicate it using other electronic means) depends on the relevant customs authorities as each of them publishes a list of authorized mechanisms. It is also important to note that, in the case of a **TIR Carnet holder to national customs systems** direct communication (or using a third party tool), the format of the messages doesn't have to be exactly as described in the eTIR specifications, but the content must at least contain all the fields and values described in it to ensure all relevant information are available for the subsequent eTIR messages, in particular the **I7 - Record declaration data message**.

The eTIR international system forwarding mechanism performs the following 2 functions:

- Validation of inbound request eTIR messages from TIR Carnet holders, and possibly return errors, if any;
- Forward of inbound request/response eTIR messages to the relevant recipient (the TIR Carnet holder or the national customs system).



As opposed to the notifications, the forwarding mechanism only has one (final) recipient per message.

6.2.2. Message prerequisites

In order for this message to be properly interpreted by the eTIR international system, the following message(s) should have been exchanged before this one:

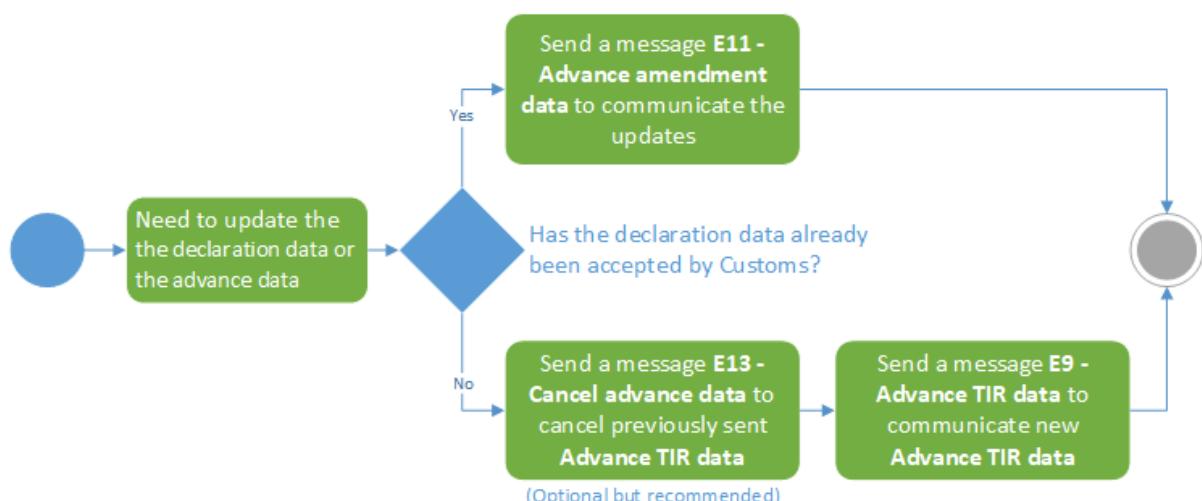
- **E9 - Advance TIR data** and **E10 - Advance TIR data results** (between the TIR Carnet holder and the national customs system): the holder will send to the customs office of departure the advance TIR data that acts as the pre-declaration for the transport.

6.2.3. Update of the Advance TIR/amendment data

In case a TIR Carnet holder has already sent an **E9 - Advance TIR data** message and needs to update its content, it will be required to send either:

- Another **E9 - Advance TIR data** message **if the TIR transport has not started yet**. It is recommended to send an **E13 - Cancel advance data** to cancel the previously sent advance TIR data;
- Or an **E11 - Advance amendment data** message **if the TIR transport has started already**.

The diagram below summarizes this logic, that must be implemented in the TIR Carnet holder information systems, for any need to update the advance data or the declaration data, to be properly processed by the national customs system.

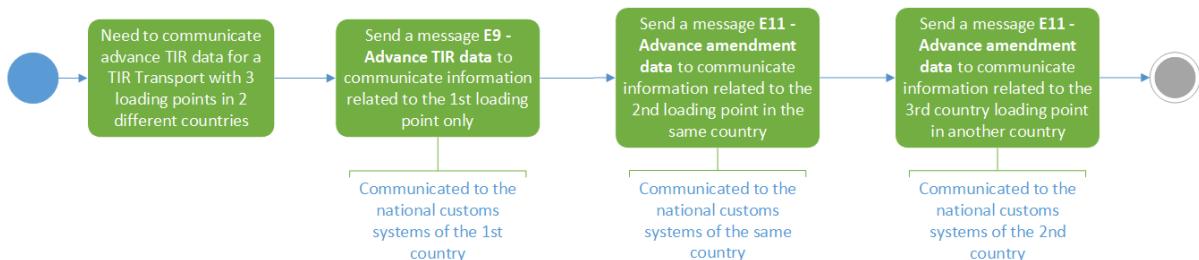


6.2.4. Communication of advance TIR data for a TIR transport with multiple loading points

In case a TIR Carnet holder plans to execute a TIR transport with multiple loading points, possibly in multiple customs territories (countries), advance TIR data must be communicated using an eTIR message to each and every of the customs authorities of the countries where goods will be loaded.

It is important to note that the **E9 - Advance TIR data** message is intended only for the initial customs office of departure and that this message should only contain consignments loaded within that first loading point. Consequently, the TIR Carnet holder must then send an **E11 - Advance amendment data** message to each customs authority where additional loading points are located (including if this one is in the destination country of a consignment), to communicate the advance amendment data related to the consignments to be loaded in the corresponding additional loading points.

The diagram below illustrates the example of a TIR transport with three loading points in two different customs territories and the **E9 - Advance TIR data** and **E11 - Advance amendment data** messages required:



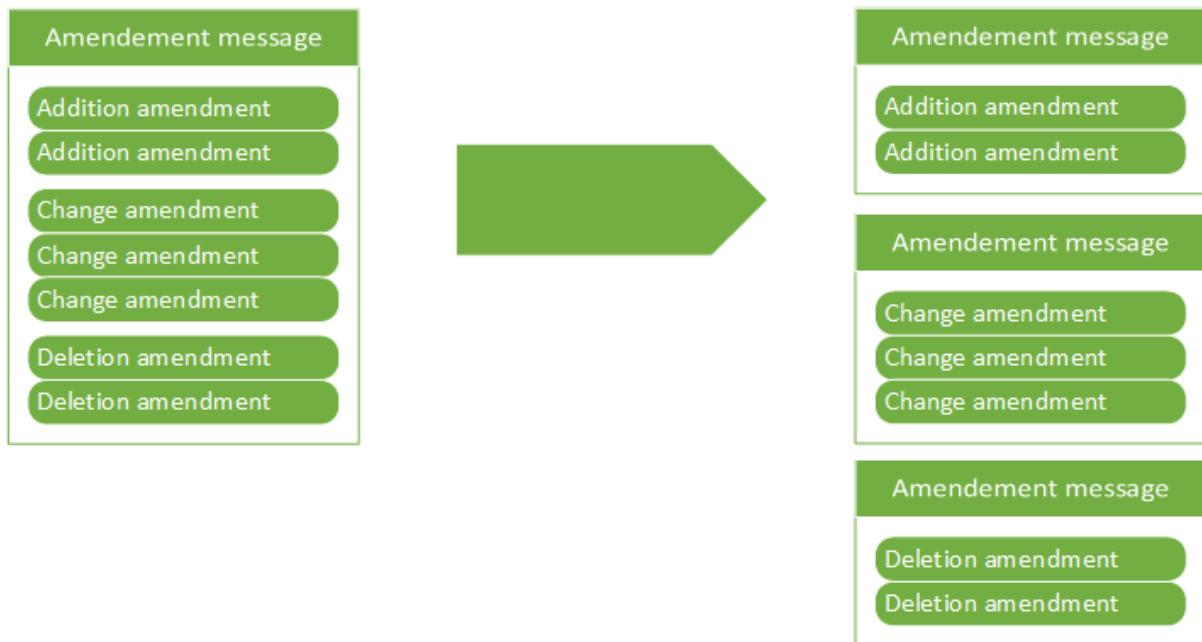
It's important to note that in such case, the **E9 - Advance TIR data** and **E11 - Advance amendment data** messages can be sent all before presenting the transport vehicle to the first departure customs office.

6.2.5. How to build the E11 - Advance amendment data message

In the **E11 - Advance amendment data** message, the amendment list represents all the amendments that the user wants to perform, aggregated by **type of amendment** (addition, update, deletion). For each of these types, we need to specify a list of **pointers** referring to each of the elements to be amended.

For example: if the holder wishes to modify the **agent** class and the **heavy or bulky goods indicator** attribute, it can be done through a single **E11 - Advance amendment data** message. This message shall have one **amendment** element containing 2 pointers **/DocumentMetadata/Declaration/Agent** and **/DocumentMetadata/Declaration/Consignment**.

An **E11 - Advance amendment data** message may contain more than one amendment, however when communicating multiple amendments of different types (addition, update, deletion), it is recommended to use separate **E11 - Advance amendment data** messages for each amendment type.



Guidelines regarding amendments:

General guidelines:

- There are only two use cases for the **E11 - Advance amendment data** message: amending the declaration data of an ongoing TIR transport, or adding a new consignment to a TIR transport.
- The eTIR international system only forwards **E11 - Advance amendment data** messages to a single recipient. Therefore, since adding a consignment to the TIR transport must be sent to the customs office where the loading point should occur, a dedicated **E11 - Advance amendment data** message should be sent.
- The amendment pointer should never be set to "/DocumentMetadata/Declaration" else the eTIR international system cannot determine the recipient to whom the message should be forwarded to.
- How to determine the recipient of the **E11 - Advance amendment data** message?
 - If the **E11 - Advance amendment data** message is using to add a new consignment to a TIR transport, then the recipient is the national customs system of the country of loading.
 - Else, the recipient is the national customs system of the ongoing TIR operation.

Addition amendments (code 01 from the code list: [Amendment type code \(eTIR\)](#)):

- The **addition** amendment can only be used on non-existing XML elements or empty XML attributes (else, if the element/attribute already exists, please use a **change** amendment to update it).
- When using the amendment type **addition**, the new elements defined in the pointer list **must** be provided in the message content.
- When adding an element to a list, the sequence number must be properly set (and must be equal to the last sequence number of the current list plus one). Furthermore, it is important to note that the pointer should be set to the list and not to the new item in this list (e.g.: the value should be **/DocumentMetadata/Declaration/Consignment** when adding a consignment).

Change amendments (code 02 from the code list: [Amendment type code \(eTIR\)](#)):

- The **change** amendment can only be used on existing and non-empty XML elements/attributes (else, if the element/attribute doesn't exist, please use an **addition** amendment to add it).
- When using the amendment type **change**, the elements defined in the pointer list **must** be provided in the message content. If a non-empty element/attribute needs to be replaced by an empty one, please use a **deletion** amendment.

- When setting the pointer to a class (non-final element), all child elements will be overwritten. This means that missing elements will be deleted and that new elements will be added.
- When modifying multiple elements of the same class, it is recommended setting the pointer to the class, and resending all of its data instead of sending multiple amendments.
- If a list needs to be reordered, the **change** amendment type must be used, the list element is set to the pointer and the entire list needs to be resent.
- When changing an element in a list, the pointer is set to the specific element of the list (note that the list indexing is 1-based in XPath). E.g.: to change the second consignment information, the pointer is set to **/DocumentMetadata/Declaration/Consignment[2]**.



Amendments shall not invalidate conditions. In order to allow for easier message validation by the recipient, we recommend the senders of the **E11 - Advance amendment data** message to use **change** amendments on parent elements rather than using combined **deletion/addition** amendments.

Deletion amendments (code 03 from the code list: [Amendment type code \(eTIR\)](#)):

- It is not possible to delete a required element.
- When deleting an element in a list, the pointer should be set to the specific element of the list. If the pointer is set to the list, then all the elements of the list will be deleted.

Special case: change of itinerary amendment

As for the other types of amendments, in case of a change of itinerary, the TIR Carnet holder should send an **E11 - Advance amendment data** message before customs authorities can actually change the itinerary by sending an **(amendment) I7 - Record declaration data** message to the eTIR international system. Therefore, when entering the newly added country to the initial itinerary, its customs authorities will be capable to query the eTIR international system to get information about this TIR transport (using the **I5 - Query guarantee** message). In case of a change of itinerary during the TIR transport, and before entering the country newly added to the itinerary, the TIR Carnet holder should send the **E11 - Advance amendment data** to the customs authorities of the country it is currently in. Doing so will allow for the itinerary to be amended, just before exiting the current country, by the national customs system sending an **(amendment) I7 - Record declaration data** to the eTIR international system.

6.2.6. Endpoint URL and SOAP Action

If the TIR Carnet holder decides to communicate via the eTIR international system, the URL of the endpoint to use when sending the **E11 - Advance amendment data** request message is: <https://etir-uat-01.unece.org/etir/v4.3/advanceData>

Also note that the WSDL can be accessed at the following URL: <https://etir-uat-01.unece.org/etir/v4.3/advanceData?wsdl>

The SOAP action value to use is: **advanceAmendmentData** (so the WS-Addressing element should be set to <http://etir.org/v4.3/advanceData/advanceAmendmentData>)

6.3. "E11 - Advance amendment data" request message

6.3.1. Description

The TIR Carnet holder sends the **E11 - Advance amendment data** request message to the eTIR international system to provide customs authorities of the next TIR operation with advance (declaration) amendment information.

The XSD file related to the **E11 - Advance amendment data** message is available at the following URL: https://wiki.unece.org/download/attachments/106299941/WCO_eTIR_E11_1.xsd.

Kindly note that since version 4.3.8 of the eTIR international system, the transport means itinerary information also contains the list of customs offices being crossed/used to transport the related consignment.

In the country (or customs territory) of departure:

- The role of customs offices where goods are loaded must be set to **Departure**
- The role of the customs office used to leave the country must be set to **Exit (en route)**

In each country (or customs territory) of transit:

- The role of the customs office used to enter the country must be set to **Entry (en route)**
- The role of the customs office used to leave the country must be set to **Exit (en route)**

In the country (or customs territory) of destination:

- The role of the customs office used to enter the destination country must be set to **Entry (en route)**
- The role of customs offices where goods are unloaded must be set to **Destination**

6.3.2. Field details



Kindly note that the metadata fields have been removed from this table to improve the readability, as it is part of every eTIR message. You can find the details about these metadata fields in section 9.4 of the [eTIR introduction document](#).

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
MESSAGE			..				R014
└ Fonction message, codée	Function	R	1..1	n..2	CL16		
└ Identifiant message	ID	R	1..1	an..70			
└ Date heure émission	IssueDateTime	R	1..1	an..35			
└ Type, codé	TypeCode	R	1..1	an..3	CL26		
└ Poids brut total	TotalGrossMassMeasure	O	0..1	n..16,6			
└ RENSEIGNEMENTS SUPPLÉMENTAIRES	AdditionalInformation	O	0..1				
└ Remarques	AdditionalInformation/Content	R	1..1	an..512			
└ AGENT	Agent	O	0..1				
└ Nom	Agent/Name	D	0..1	an..70		C001	
└ Identifiant	Agent/ID	D	0..1	an..35		C001	
└ Rôle, codé	Agent/RoleCode	R	1..1	an..3	CL02		
└ ADRESSE	Agent/Address	D	0..1			C001	
└ Nom localité	Agent/Address/CityName	R	1..1	an..35			
└ Pays, codé	Agent/Address/CountryCode	R	1..1	a2	CL04		
└ Rue et numéro/Boîte postale	Agent/Address/Line	R	1..1	an..256			
└ Code postal	Agent/Address/PostcodeID	O	0..1	an..17			
└ MODIFICATION	Amendment	R	1..*				
└ Type, codé	Amendment/ChangeReasonCode	R	1..1	an..3	CL17		
└ POINTEUR	Amendment/Pointer	R	1..*				
└ Numéro séquence	Amendment/Pointer/SequenceNumeric	R	1..1	n..5			
└ Emplacement	Amendment/Pointer/Location	R	1..1	an..512			
└ SOUSTRAITANT	Carrier	O	0..*				
└ Nom	Carrier/Name	D	0..1	an..70		C001	
└ Identifiant	Carrier/ID	D	0..1	an..35		C001	
└ ADRESSE	Carrier/Address	D	0..1			C001	
└ Nom localité	Carrier/Address/CityName	R	1..1	an..35			
└ Pays, codé	Carrier/Address/CountryCode	R	1..1	a2	CL04		
└ Rue et numéro/Boîte postale	Carrier/Address/Line	R	1..1	an..256			
└ Code postal	Carrier/Address/PostcodeID	O	0..1	an..17			
└ ENVOI	Consignment	O	0..*				
└ Indicateur transport par conteneur	Consignment/ContainerCode	R	1..1	an..3			
└ Numéro séquence	Consignment/SequenceNumeric	R	1..1	n..5			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
┌ Indicateur marchandises pondéreuses ou volumineuses	Consignment/HeavyOrBulkyGoodsIndicator	R	1..1				
┌ DOCUMENTSJOINTS	Consignment/AdditionalDocument	O	0..*				
┌ Numéro	Consignment/AdditionalDocument/ID	R	1..1	an..70			
┌ Date heure émission	Consignment/AdditionalDocument/IssueDateTime	R	1..1	an..35			
┌ Type, codé	Consignment/AdditionalDocument>TypeCode	R	1..1	an..3	CLO6		
┌ FICHIERBINAIRE	Consignment/AdditionalDocument/BinaryFile	O	0..1				
┌ Identifiant	Consignment/AdditionalDocument/BinaryFile/ID	R	1..1	an..256			
┌ Titre	Consignment/AdditionalDocument/BinaryFile>Title	R	1..1	an..256			
┌ Nom auteur	Consignment/AdditionalDocument/BinaryFile/AuthorName	O	0..1	an..70			
┌ Version	Consignment/AdditionalDocument/BinaryFile/VersionID	O	0..1	an..17			
┌ Nom fichier	Consignment/AdditionalDocument/BinaryFile/FileNametext	O	0..1	an..256			
┌ URI	Consignment/AdditionalDocument/BinaryFile/URIID	O	0..1	an..2048			
┌ MIME	Consignment/AdditionalDocument/BinaryFile/MIMECode	O	0..1	an..70			
┌ Codage	Consignment/AdditionalDocument/BinaryFile/EncodingCode	O	0..1	an..17			
┌ Jeu caractères	Consignment/AdditionalDocument/BinaryFile/CharacterSetCode	O	0..1	n..17			
┌ Objet binaire joint	Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObject	O	0..1	N/A			
┌ Accès	Consignment/AdditionalDocument/BinaryFile/Access	O	0..1	an..256			
┌ Description	Consignment/AdditionalDocument/BinaryFile>Description	O	0..1	an..256			
┌ Taille	Consignment/AdditionalDocument/BinaryFile/SizeMeasure	O	0..1	n..16,6			
┌ Code hachage	Consignment/AdditionalDocument/BinaryFile/HashCode	O	0..1	an..256			
┌ ID algorithme hachage	Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	O	0..1	an..6			
┌ OBJETEXPÉDIÉ	Consignment/ConsignmentItem	R	1..*				
┌ Numéro séquence	Consignment/ConsignmentItem/SequenceNumeric	R	1..1	n..5			
┌ RENSEIGNEMENTSSUPPLÉMENTAIRES	Consignment/ConsignmentItem/AdditionalInformation	O	0..*				
┌ Remarques	Consignment/ConsignmentItem/AdditionalInformation/Content	R	1..1	an..512			
┌ MARCHANDISES	Consignment/ConsignmentItem/Commodity	R	1..1				
┌ Description	Consignment/ConsignmentItem/Commodity/CargoDescription	D	0..1	an..256	C004		
┌ CLASSIFICATION	Consignment/ConsignmentItem/Commodity/Classification	O	0..*			R008	
┌ Code	Consignment/ConsignmentItem/Commodity/Classification/ID	R	1..1	an..18			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
└ Type, codé	Consignment/ConsignmentItem/Commodity/Classification/IdentificationTypeCode	R	1..1	an..3	CL03		
┌ DESTINATAIRE	Consignment/ConsignmentItem/Consignee	O	0..1				
Nom	Consignment/ConsignmentItem/Consignee/Name	D	0..1	an..70		C001	
Identifiant	Consignment/ConsignmentItem/Consignee/ID	D	0..1	an..35		C001	
└ ADRESSE	Consignment/ConsignmentItem/Consignee/Address	D	0..1			C001	
Nom localité	Consignment/ConsignmentItem/Consignee/Address/CityName	R	1..1	an..35			
Pays, codé	Consignment/ConsignmentItem/Consignee/Address/CountryCode	R	1..1	a2	CL04		
Rue et numéro/Boîte postale	Consignment/ConsignmentItem/Consignee/Address/Line	R	1..1	an..256			
└ Code postal	Consignment/ConsignmentItem/Consignee/Address/PostcodeID	O	0..1	an..17			
┌ EXPÉDITEUR	Consignment/ConsignmentItem/Consignor	O	0..1				
Nom	Consignment/ConsignmentItem/Consignor/Name	D	0..1	an..70		C001	
Identifiant	Consignment/ConsignmentItem/Consignor/ID	D	0..1	an..35		C001	
└ ADRESSE	Consignment/ConsignmentItem/Consignor/Address	D	0..1			C001	
Nom localité	Consignment/ConsignmentItem/Consignor/Address/CityName	R	1..1	an..35			
Pays, codé	Consignment/ConsignmentItem/Consignor/Address/CountryCode	R	1..1	a2	CL04		
Rue et numéro/Boîte postale	Consignment/ConsignmentItem/Consignor/Address/Line	R	1..1	an..256			
└ Code postal	Consignment/ConsignmentItem/Consignor/Address/PostcodeID	O	0..1	an..17			
┌ DESTINATIONENVOI	Consignment/ConsignmentItem/DeliveryDestination	O	0..1				
Nom	Consignment/ConsignmentItem/DeliveryDestination/Name	R	1..1	an..70			
└ ADRESSE	Consignment/ConsignmentItem/DeliveryDestination/Address	R	1..1				
Nom localité	Consignment/ConsignmentItem/DeliveryDestination/Address/CityName	R	1..1	an..35			
Pays, codé	Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode	R	1..1	a2	CL04		
Rue et numéro/Boîte postale	Consignment/ConsignmentItem/DeliveryDestination/Address/Line	R	1..1	an..256			
└ Code postal	Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID	O	0..1	an..17			
┌ MESUREMARCHANDISES	Consignment/ConsignmentItem/GoodsMeasure	R	1..1				
Poids brut	Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure	R	1..1	n..16,6			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
┌ EMBALLAGE	Consignment/ConsignmentItem/Packaging	R	1..*				
┌ Numéro séquence	Consignment/ConsignmentItem/Packaging/SequenceNumeric	R	1..1	n..5			
┌ Marques et numéros	Consignment/ConsignmentItem/Packaging/MarksNumbersID	D	0..1	an..512		C002	
┌ Nombre colis	Consignment/ConsignmentItem/Packaging/QuantityQuantity	D	0..1	n..8		C002	
└ Type, codé	Consignment/ConsignmentItem/Packaging/TypeCode	R	1..1	an..2		CL07	
┌ ÉQUIPEMENTTRANSPORT	Consignment/ConsignmentItem/TransportEquipment	D	0..1			C003	
┌ Identifiant	Consignment/ConsignmentItem/TransportEquipment/ID	R	1..1	an..17			
└ UCR	Consignment/ConsignmentItem/UCR	O	0..1				
└ Identifiant	Consignment/ConsignmentItem/UCR/ID	O	0..1	an..35			
┌ LIEUCHARGEMENT	Consignment>LoadingLocation	O	0..1				
┌ Nom	Consignment>LoadingLocation/Name	O	0..1	an..256			
┌ NOTIFIERPARTIE	Consignment/NotifyParty	O	0..1				
┌ Nom	Consignment/NotifyParty/Name	D	0..1	an..70		C001	
┌ Identifiant	Consignment/NotifyParty/ID	D	0..1	an..35		C001	
└ ADRESSE	Consignment/NotifyParty/Address	D	0..1			C001	
┌ Nom localité	Consignment/NotifyParty/Address/CityName	R	1..1	an..35			
┌ Pays, codé	Consignment/NotifyParty/Address/CountryCode	R	1..1	a2	CL04		
┌ Rue et numéro/Boîte postale	Consignment/NotifyParty/Address/Line	R	1..1	an..256			
┌ Code postal	Consignment/NotifyParty/Address/PostcodeID	O	0..1	an..17			
┌ BUREAUDOUANEDÉPART	Consignment/TransitDeparture	R	1..1				
┌ Identifiant	Consignment/TransitDeparture/ID	R	1..1	an..35			
┌ BUREAUDOUANEDESTINATION	Consignment/TransitDestination	R	1..1				
┌ Identifiant	Consignment/TransitDestination/ID	R	1..1	an..35			
┌ MOYENTRANSPORT	Consignment/TransitTransportMeans	R	1..*			R002	
┌ Identifiant	Consignment/TransitTransportMeans/ID	R	1..1	an..25			
┌ Type, codé	Consignment/TransitTransportMeans/TypeCode	R	1..1	an..4	CL05		
┌ Nationalité, codée	Consignment/TransitTransportMeans/RegistrationNationalityCode	R	1..1	a2	CL04		
┌ Numéro référence moyen transport	Consignment/TransitTransportMeans/JourneyID	O	0..1	an..17			
┌ Numéro séquence	Consignment/TransitTransportMeans/SequenceNumeric	R	1..1	n..5			
└ ITINÉRAIRE	Consignment/TransitTransportMeans/Itinerary	R	1..*			R001	
┌ Numéro séquence	Consignment/TransitTransportMeans/Itinerary/SequenceNumber	R	1..1	n..5			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
+ Pays, codé	Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode	R	1..1	a2		CL04	
+ BUREAUDOUANE	Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice	R	1..*				
+ Identifiant	Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/ID	R	1..1	an..17			
+ Numéro séquence	Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/SequenceNumeric	R	1..1	n..5			
+ Rôle, codé	Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/RoleCode	R	1..1	an..3		CL31	
+ ÉQUIPEMENTTRANSPORT	Consignment/TransportEquipment	D	0..*			C003	
+ Numéro séquence	Consignment/TransportEquipment/SequenceNumeric	R	1..1	n..5			
+ Taille et type, codés	Consignment/TransportEquipment/CharacteristicCode	R	1..1	an..4		CL01	
+ Identifiant	Consignment/TransportEquipment/ID	R	1..1	an..17			
+ CERTIFICATAGRÉMENT	Consignment/TransportEquipment/AdditionalDocument	D	0..1			C005	
+ Numéro	Consignment/TransportEquipment/AdditionalDocument/ID	R	1..1	an..70			
+ Date heure émission	Consignment/TransportEquipment/AdditionalDocument/IssueDateTime	R	1..1	an..35			
+ Type, codé	Consignment/TransportEquipment/AdditionalDocument/TypeCode	R	1..1	an..3		CL06	
+ FICHIERBINAIRE	Consignment/TransportEquipment/AdditionalDocument/BinaryFile	O	0..1				
+ Identifiant	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID	R	1..1	an..256			
+ Titre	Consignment/TransportEquipment/AdditionalDocument/BinaryFile>Title	R	1..1	an..256			
+ Nom auteur	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName	O	0..1	an..70			
+ Version	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID	O	0..1	an..17			
+ Nom fichier	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileNametext	O	0..1	an..256			
+ URI	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID	O	0..1	an..2048			
+ MIME	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode	O	0..1	an..70			
+ Codage	Consignment/TransportEquipment/AdditionalDocument/BinaryFile-EncodingCode	O	0..1	an..17			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
↳ Jeu caractères	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode	O	0..1	n..17			
↳ Objet binaire joint	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObject/BinaryObject	O	0..1	N/A			
↳ Accès	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access	O	0..1	an..256			
↳ Description	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description	O	0..1	an..256			
↳ Taille	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure	O	0..1	n..16,6			
↳ Code hachage	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode	O	0..1	an..256			
↳ ID algorithme hachage	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	O	0..1	an..6			
↳ SCELLEMENT	Consignment/TransportEquipment/Seal	O	0..*				
↳ Numéro séquence	Consignment/TransportEquipment/Seal/SequenceNumeric	R	1..1	n..5			R003, R004
↳ Numéro scellement	Consignment/TransportEquipment/Seal/ID	R	1..1	an..35			R005
↳ Type scellement, codé	Consignment/TransportEquipment/Seal/TypeCode	O	0..1	an..3		CL08	
↳ GARANTIE	ObligationGuarantee	R	1..1				
↳ Référence	ObligationGuarantee/ReferenceID	R	1..1	an..35			
↳ TITULAIRE	Principal	R	1..1				
↳ Nom	Principal/Name	O	0..1	an..70			
↳ Identifiant	Principal/ID	R	1..1	an..35			
↳ ADRESSE	Principal/Address	O	0..1				
↳ Nom localité	Principal/Address/CityName	R	1..1	an..35			
↳ Pays, codé	Principal/Address/CountryCode	R	1..1	a2		CL04	
↳ Rue et numéro/Boîte postale	Principal/Address/Line	R	1..1	an..256			
↳ Code postal	Principal/Address/PostcodeID	O	0..1	an..17			

6.3.3. Field descriptions & usages



Kindly note that the metadata fields have been removed from this table to improve the readability, as it is part of every eTIR message. You can find the details about these metadata fields in section 9.4 of the [eTIR introduction document](#).

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
MESSAGE			
– Fonction message, codée	Function	Code décrivant la fonction du message	# The value should be set to '4' (Change)
– Identifiant message	ID	Identifiant unique du message	Ce champ doit contenir un identifiant unique mondial (GUID), comme indiqué dans la section correspondante du document d'introduction
– Date heure émission	IssueDateTime	Date et heures auxquelles le message E11 a été émis par le titulaire	Ce champ doit contenir la valeur de l'attribut 'Date heure émission' du message E11 reçu par la douane. Il doit s'agir d'une date et d'une heure, au format EDIFACT 208 (CCYYMMDDHHMMSSZHHMM). Par exemple, 20200820145600+0100 représente le 20 août 2020 à 14:56 UTC+01:00.
– Type, codé	TypeCode	Code spécifiant le type du message	La valeur doit être 'E11'
– Poids brut total	TotalGrossMassMeasure	Poids brut total des marchandises déclarées (emballages compris)	La valeur doit être égale au poids brut total, exprimé sous la forme d'un nombre décimal. L'unité doit être définie dans l'attribut 'UnitéMesure. Code', à l'aide d'un code choisi dans la liste Measurement unit code (UNECE Recommendation 20) .
– RENSEIGNEMENTSUPPLÉMENTAIRES	AdditionalInformation	Classe contenant les renseignements supplémentaires qui figurent dans la déclaration, le cas échéant	
– Remarques	AdditionalInformation/Content	Champ de texte permettant au TIR Carnet holder de joindre des observations à la déclaration	Ce champ doit contenir les observations formulées par le transporteur concernant la déclaration ou, à défaut, rester vide
– AGENT	Agent	Classe représentant l'agent qui déclare les marchandises pour le compte du titulaire, le cas échéant	
– Nom	Agent/Name	Nom de l'agent	Ce champ doit contenir le nom officiel de l'entreprise, ou les prénom et nom de la personne physique, selon le cas, pour permettre une identification rapide
– Identifiant	Agent/ID	Identifiant unique de l'agent	Ce champ doit contenir l'identifiant unique de l'agent
– Rôle, codé	Agent/RoleCode	Code spécifiant le rôle de l'agent	Ce champ doit contenir le code correspondant au rôle de l'agent, choisi dans la liste [Party role code (UN/EDIFACT 3035)]
– ADRESSE	Agent/Address	Classe représentant l'adresse physique de l'agent	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
┌ Nom localité	Agent/Address/CityName	Nom de la ville qui figure dans l'adresse physique de l'agent	Ce champ doit contenir le nom de la ville qui figure dans l'adresse physique de l'agent
┌ Pays, codé	Agent/Address/CountryCode	Code spécifiant le pays qui figure dans l'adresse physique de l'agent	Ce champ doit contenir le code spécifiant le pays qui figure dans l'adresse physique de l'agent, choisi dans la liste Country name code (ISO 3166-1-alpha-2)
┌ Rue et numéro/Boîte postale	Agent/Address/Line	Nom de la rue qui figure dans l'adresse physique de l'agent	Ce champ doit contenir le nom de rue et le numéro (ou l'équivalent) qui figurent dans l'adresse physique de l'agent
┌ Code postal	Agent/Address/PostcodeID	Code postal qui figure dans l'adresse physique de l'agent	Ce champ doit contenir le code postal qui figure dans l'adresse physique de l'agent
┌ MODIFICATION	Amendment	Classe représentant la liste des modifications apportées à la déclaration, le cas échéant	
┌ Type, codé	Amendment/ChangeReasonCode	Code décrivant le type de modification	Ce champ doit contenir le code correspondant au type de modification, choisi dans la liste Amendment type code (eTIR) (https://etir.org/sites/default/files/2022-06/eTIR-IS-CodeListsDoc.pdf#page=81)
┌ POINTEUR	Amendment/Pointer	Pointeur indiquant quelle partie de la déclaration doit être modifiée	
┌ Numéro séquence	Amendment/Pointer/SequenceNumeric	Indice du pointeur dans la liste	Ce champ doit contenir l'indice (commençant à 1) du pointeur dans la liste
┌ Emplacement	Amendment/Pointer/Location	Emplacement de la classe ou de l'attribut à modifier	Ce champ doit contenir l'emplacement de la classe ou de l'attribut selon la syntaxe XPath
┌ SOUSTRAITANT	Carrier	Classe représentant l'agent qui effectue ou organise le transport des marchandises entre des points désignés, le cas échéant	
┌ Nom	Carrier/Name	Nom du sous-traitant	Ce champ doit contenir le nom officiel de l'entreprise, ou les prénom et nom de la personne physique, selon le cas, pour permettre une identification rapide
┌ Identifiant	Carrier/ID	Identifiant unique du sous-traitant	Ce champ doit contenir l'identifiant unique du sous-traitant
┌ ADRESSE	Carrier/Address	Classe représentant l'adresse physique du sous-traitant	
┌ Nom localité	Carrier/Address/CityName	Nom de la ville qui figure dans l'adresse physique du sous-traitant	Ce champ doit contenir le nom de la ville qui figure dans l'adresse physique du sous-traitant
┌ Pays, codé	Carrier/Address/CountryCode	Code spécifiant le pays qui figure dans l'adresse physique du sous-traitant	Ce champ doit contenir le code spécifiant le pays qui figure dans l'adresse physique du sous-traitant, choisi dans la liste Country name code (ISO 3166-1-alpha-2)

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
┌ Rue et numéro/Boîte postale	Carrier/Address/Line	Nom de la rue qui figure dans l'adresse physique du sous-traitant	Ce champ doit contenir le nom de rue et le numéro (ou l'équivalent) qui figurent dans l'adresse physique du sous-traitant
└ Code postal	Carrier/Address/PostcodeID	Code postal qui figure dans l'adresse physique du sous-traitant	Ce champ doit contenir le code postal qui figure dans l'adresse physique du sous-traitant
└ ENVOI	Consignment	Classe représentant la liste d'informations sur le transport des marchandises entre un point de chargement et un point de déchargement	
┌ Indicateur transport par conteneur	Consignment/ContainerCode	Code indiquant si les marchandises sont transportées par conteneur	# The value should be '68' if the goods are transported in a container or '69' otherwise
┌ Numéro séquence	Consignment/SequenceNumeric	Indice de l'envoi dans la liste	Ce champ doit contenir l'indice (commençant à 1) de l'envoi dans la liste
┌ Indicateur marchandises pondéreuses ou volumineuses	Consignment/HeavyOrBulkyGoodsIndicator	Code indiquant si les marchandises sont considérées (au titre de l'article 29) comme 'pondéreuses ou volumineuses' au sens de l'alinéa p) de l'article premier de la Convention TIR	La valeur doit être '1' si les marchandises sont considérées comme 'pondéreuses ou volumineuses' par les douanes, sinon '0'
└ DOCUMENTSJOINTS	Consignment/AdditionalDocument	Classe représentant la liste des documents supplémentaires portant sur l'envoi fournis dans le cadre de la déclaration, le cas échéant	
┌ Numéro	Consignment/AdditionalDocument/ID	Identifiant du document	Ce champ doit contenir un numéro identifiant le document, qui doit être différent pour chaque document joint à la déclaration
┌ Date heure émission	Consignment/AdditionalDocument/IssueDateTime	Date et heure d'émission du document	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM (http://www.unece.org/trade/untid/d13b/tred/tred2379.htm). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00
┌ Type, codé	Consignment/AdditionalDocument/TypeCode	Code spécifiant le type du document	Ce champ doit contenir le code spécifiant le type du document, choisi dans la liste Document name code (UN/EDIFACT 1001)
└ FICHIERBINAIRE	Consignment/AdditionalDocument/BinaryFile	Contenu du document	
┌ Identifiant	Consignment/AdditionalDocument/BinaryFile/ID	Identifiant unique du fichier représentant le document	La valeur doit permettre d'identifier le fichier et être différente pour chaque fichier binaire de la déclaration
┌ Titre	Consignment/AdditionalDocument/BinaryFile>Title	Titre du document	Ce champ doit contenir le titre du document
┌ Nom auteur	Consignment/AdditionalDocument/BinaryFile/AuthorName	Nom de l'auteur du document	Ce champ doit contenir les prénom et nom de l'auteur du document

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
+ Version	Consignment/AdditionalDocument/BinaryFile/VersionID	Numéro de version du document	Ce champ doit indiquer la version du document
+ Nom fichier	Consignment/AdditionalDocument/BinaryFile/FileNametext	Nom de fichier du document	Ce champ doit contenir le nom du fichier représentant le document, extension comprise
+ URI	Consignment/AdditionalDocument/BinaryFile/URIID	URI du document	Ce champ doit contenir l'URI (identificateur de ressource unique) permettant d'accéder au document au lieu de compter sur une représentation d'objet binaire
+ MIME	Consignment/AdditionalDocument/BinaryFile/MIMECode	Code spécifiant le type de protocole MIME du fichier	Ce champ doit contenir l'un des types de protocole MIME répertoriés par l'Organisme responsable des inscriptions à Internet (IANA)
+ Codage	Consignment/AdditionalDocument/BinaryFile/EncodingCode	Code spécifiant l'algorithme de codage du fichier	Ce champ doit indiquer le type d'algorithme de codage qui a servi à coder le fichier
+ Jeu caractères	Consignment/AdditionalDocument/BinaryFile/CharacterSetCode	Code spécifiant le jeu de caractères du fichier	Ce champ doit indiquer le jeu de caractères utilisé dans le cas d'un fichier texte
+ Objet binaire joint	Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObject	Représentation binaire du fichier	Ce champ doit indiquer le contenu du fichier représenté à l'aide des caractéristiques spécifiées dans les autres attributs (CodeCodage et CodeJeuCaractères)
+ Accès	Consignment/AdditionalDocument/BinaryFile/Access	Informations nécessaires à l'accès au fichier	Ce champ doit contenir les informations nécessaires à l'accès au fichier, telles que les paramètres de sécurité et de téléchargement. Il n'est utile que lorsque le fichier est accessible à l'aide du paramètre URIID.
+ Description	Consignment/AdditionalDocument/BinaryFile/Description	Description du document	Ce champ doit contenir la description du document et une explication de ce qu'il contient
+ Taille	Consignment/AdditionalDocument/BinaryFile/SizeMeasure	Taille du fichier	Ce champ doit indiquer la taille du fichier. L'unité doit être définie dans l'attribut 'UnitéMesure. Code', à l'aide d'un code choisi dans la liste Measurement unit code (UNECE Recommendation 20) .
+ Code hachage	Consignment/AdditionalDocument/BinaryFile/HashCode	Valeur du code de hachage du fichier	Ce champ doit contenir la chaîne du code de hachage résultant du hachage du fichier joint et servant à valider la réception du fichier
+ ID algorithme hachage	Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	Code spécifiant l'algorithme de hachage	Ce champ doit contenir la forme courte du nom de l'algorithme qui a servi à déterminer la valeur du code de hachage du fichier
+ OBJETEXPÉDIÉ	Consignment/ConsignmentItem	Classe représentant la liste des informations relatives aux objets expédiés	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
┌ Numéro séquence	Consignment/ConsignmentItem/SequenceNumeric	Indice de l'objet expédié dans la liste	Ce champ doit contenir l'indice (commençant à 1) de l'objet expédié dans la liste, permettant son identification rapide par un examen physique
┌ RENSEIGNEMENTS SUPPLÉMENTAIRES	Consignment/ConsignmentItem/AdditionalInformation	Classe représentant la liste des renseignements supplémentaires concernant l'objet expédié, le cas échéant	
└ Remarques	Consignment/ConsignmentItem/AdditionalInformation/Content	Remarques relatives à l'objet expédié	Ce champ de texte permet de formuler des remarques supplémentaires concernant l'objet expédié
┌ MARCHANDISES	Consignment/ConsignmentItem/Commodity	Classe représentant les informations relatives aux marchandises	
┌ Description	Consignment/ConsignmentItem/Commodity/CargoDescription	Description des marchandises	Ce champ doit contenir un texte décrivant les marchandises
┌ CLASSIFICATION	Consignment/ConsignmentItem/Commodity/Classification	Classe représentant la liste des informations relatives à la classification des marchandises	
┌ Code	Consignment/ConsignmentItem/Commodity/Classification/ID	Identifiant de la classification des marchandises	Ce champ doit contenir l'identifiant utilisé pour la classification non commerciale des marchandises
┌ Type, codé	Consignment/ConsignmentItem/Commodity/Classification/IdentificationTypeCode	Code spécifiant la classification	Ce champ doit contenir le code spécifiant la classification, choisi dans la liste Item type identification code (UN/EDIFACT 7143)
┌ DESTINATAIRE	Consignment/ConsignmentItem/Consignee	Classe représentant le destinataire des marchandises, le cas échéant	
┌ Nom	Consignment/ConsignmentItem/Consignee/Name	Nom du destinataire	Ce champ doit contenir le nom officiel de l'entreprise, ou les prénom et nom de la personne physique, selon le cas, pour permettre une identification rapide
┌ Identifiant	Consignment/ConsignmentItem/Consignee/ID	Identifiant unique du destinataire	Ce champ doit contenir l'identifiant unique du destinataire
┌ ADRESSE	Consignment/ConsignmentItem/Consignee/Address	Classe représentant l'adresse physique du destinataire	
┌ Nom localité	Consignment/ConsignmentItem/Consignee/Address/CityName	Nom de la ville qui figure dans l'adresse physique du destinataire	Ce champ doit contenir le nom de la ville qui figure dans l'adresse physique du destinataire
┌ Pays, codé	Consignment/ConsignmentItem/Consignee/Address/CountryCode	Code spécifiant le pays qui figure dans l'adresse physique du destinataire	Ce champ doit contenir le code spécifiant le pays qui figure dans l'adresse physique du destinataire, choisi dans la liste Country name code (ISO 3166-1-alpha-2) (https://etir.org/sites/default/files/2022-06/eTIR-IS-CodeListsDoc.pdf#page=28)

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
↘ Rue et numéro/Boîte postale	Consignment/ConsignmentItem/Consignee/Address/Line	Nom de la rue qui figure dans l'adresse physique du destinataire	Ce champ doit contenir le nom de rue et le numéro (ou l'équivalent) qui figurent dans l'adresse physique du destinataire
↘ Code postal	Consignment/ConsignmentItem/Consignee/Address/PostcodeID	Code postal qui figure dans l'adresse physique du destinataire	Ce champ doit contenir le code postal qui figure dans l'adresse physique du destinataire
↗ EXPÉDITEUR	Consignment/ConsignmentItem/Consignor	Classe représentant l'expéditeur des marchandises, le cas échéant	
↘ Nom	Consignment/ConsignmentItem/Consignor/Name	Nom de l'expéditeur	Ce champ doit contenir le nom officiel de l'entreprise, ou les prénom et nom de la personne physique, selon le cas, pour permettre une identification rapide
↘ Identifiant	Consignment/ConsignmentItem/Consignor/ID	Identifiant unique de l'expéditeur	Ce champ doit contenir l'identifiant unique de l'expéditeur
↗ ADRESSE	Consignment/ConsignmentItem/Consignor/Address	Classe représentant l'adresse physique de l'expéditeur	
↘ Nom localité	Consignment/ConsignmentItem/Consignor/Address/CityName	Nom de la ville qui figure dans l'adresse physique de l'expéditeur	Ce champ doit contenir le nom de la ville qui figure dans l'adresse physique de l'expéditeur
↘ Pays, codé	Consignment/ConsignmentItem/Consignor/Address/CountryCode	Code spécifiant le pays qui figure dans l'adresse physique de l'expéditeur	Ce champ doit contenir le code spécifiant le pays qui figure dans l'adresse physique de l'expéditeur, choisi dans la liste Country name code (ISO 3166-1-alpha-2)
↘ Rue et numéro/Boîte postale	Consignment/ConsignmentItem/Consignor/Address/Line	Nom de la rue qui figure dans l'adresse physique de l'expéditeur	Ce champ doit contenir le nom de rue et le numéro (ou l'équivalent) qui figurent dans l'adresse physique de l'expéditeur
↘ Code postal	Consignment/ConsignmentItem/Consignor/Address/PostcodeID	Code postal qui figure dans l'adresse physique de l'expéditeur	Ce champ doit contenir le code postal qui figure dans l'adresse physique de l'expéditeur
↗ DESTINATIONENVOI	Consignment/ConsignmentItem/DeliveryDestination	Classe représentant la partie à laquelle les marchandises doivent être envoyées, le cas échéant	
↘ Nom	Consignment/ConsignmentItem/DeliveryDestination/Name	Nom de la destination de l'envoi	Ce champ doit contenir le nom officiel de l'entreprise, ou les prénom et nom de la personne physique, selon le cas, pour permettre une identification rapide
↗ ADRESSE	Consignment/ConsignmentItem/DeliveryDestination/Address	Classe représentant l'adresse physique qui correspond à la destination de l'envoi	
↘ Nom localité	Consignment/ConsignmentItem/DeliveryDestination/Address/CityName	Nom de la ville qui figure dans l'adresse physique correspondant à la destination de l'envoi	Ce champ doit contenir le nom de la ville qui figure dans l'adresse physique correspondant à la destination de l'envoi

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
+ Pays, codé	Consignment/ConsignmentItem/DeliveryDestination/Address /CountryCode	Code spécifiant le pays qui figure dans l'adresse physique correspondant à la destination de l'envoi	Ce champ doit contenir le code spécifiant le pays qui figure dans l'adresse physique correspondant à la destination de l'envoi, choisi dans la liste Country name code (ISO 3166-1-alpha-2)
+ Rue et numéro/Boîte postale	Consignment/ConsignmentItem/DeliveryDestination/Address /Line	Nom de la rue qui figure dans l'adresse physique correspondant à la destination de l'envoi	Ce champ doit contenir le nom de rue et le numéro (ou l'équivalent) qui figurent dans l'adresse physique correspondant à la destination de l'envoi
- Code postal	Consignment/ConsignmentItem/DeliveryDestination/Address /PostcodeID	Code postal qui figure dans l'adresse physique correspondant à la destination de l'envoi	Ce champ doit contenir le code postal qui figure dans l'adresse physique correspondant à la destination de l'envoi
+ MESUREMARCHANDISES	Consignment/ConsignmentItem/GoodsMeasure	Classe représentant les informations relatives à la mesure des marchandises	
- Poids brut	Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure	Poids brut total des marchandises	La valeur doit être égale au poids (masse) des marchandises mesuré avec l'emballage mais sans l'équipement de transport. L'unité doit être définie dans l'attribut 'UnitéMesure. Code', à l'aide d'un code choisi dans la liste Measurement unit code (UNECE Recommendation 20) .
+ EMBALLAGE	Consignment/ConsignmentItem/Packaging	Classe représentant la liste des informations relatives à l'emballage des marchandises	
+ Numéro séquence	Consignment/ConsignmentItem/Packaging/SequenceNumeric	Indice de l'emballage dans la liste	Ce champ doit contenir l'indice (commençant à 1) de l'emballage dans la liste, permettant son identification rapide par un examen physique
+ Marques et numéros	Consignment/ConsignmentItem/Packaging/MarksNumbersID	Marques et numéros des emballages	Ce champ doit contenir un texte décrivant les marques et numéros qui figurent sur une unité de transport ou un colis
+ Nombre colis	Consignment/ConsignmentItem/Packaging/QuantityQuantity	Nombre de colis	Ce champ doit indiquer le nombre d'articles emballés de telle sorte qu'on ne peut les séparer sans défaire au préalable l'emballage
- Type, codé	Consignment/ConsignmentItem/Packaging/TypeCode	Code spécifiant le type d'emballage	Ce champ doit contenir le code spécifiant le type d'emballage, choisi dans la liste Package type description code (UNECE Recommendation 21 Annex VI)
+ ÉQUIPEMENTTRANSPORT	Consignment/ConsignmentItem/TransportEquipment	Classe représentant l'équipement de transport utilisé pour l'objet expédié	
- Identifiant	Consignment/ConsignmentItem/TransportEquipment/ID	Identifiant de l'équipement de transport	Ce champ doit contenir les marques (lettres ou chiffres) qui permettent l'identification de l'équipement de transport

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
└ UCR	Consignment/ConsignmentItem/UCR	Classe représentant la référence unique de l'envoi	
└ Identifiant	Consignment/ConsignmentItem/UCR/ID	Identifiant unique des marchandises	Ce champ doit contenir l'identifiant unique attribué aux marchandises qui font l'objet de transactions internationales
└ LIEUCHARGEMENT	Consignment>LoadingLocation	Classe représentant le lieu de chargement des marchandises	
└ Nom	Consignment>LoadingLocation/Name	Nom du lieu de chargement	Ce champ doit contenir le nom d'un port maritime, d'un aéroport, d'une aérogare de fret, d'une gare ferroviaire ou de tout autre lieu où les marchandises sont chargées sur le moyen utilisé aux fins du transport
└ NOTIFIERPARTIE	Consignment/NotifyParty	Classe représentant une partie à qui une notification doit être envoyée, le cas échéant	
┌ Nom	Consignment/NotifyParty/Name	Nom de la partie à qui une notification doit être envoyée	Ce champ doit contenir le nom (prénom et nom, ou nom de l'entreprise) de la partie à qui une notification doit être envoyée
┌ Identifiant	Consignment/NotifyParty/ID	Identifiant unique de la partie à qui une notification doit être envoyée	Ce champ doit contenir l'identifiant unique de la partie à qui une notification doit être envoyée
└ ADRESSE	Consignment/NotifyParty/Address	Classe représentant l'adresse physique de la partie à qui une notification doit être envoyée	
┌ Nom localité	Consignment/NotifyParty/Address/CityName	Nom de la ville qui figure dans l'adresse physique de la partie à qui une notification doit être envoyée	Ce champ doit contenir le nom de la ville qui figure dans l'adresse physique de la partie à qui une notification doit être envoyée
┌ Pays, codé	Consignment/NotifyParty/Address/CountryCode	Code spécifiant le pays qui figure dans l'adresse physique de la partie à qui une notification doit être envoyée	Ce champ doit contenir le code spécifiant le pays qui figure dans l'adresse physique de la partie à qui une notification doit être envoyée, choisi dans la liste Country name code (ISO 3166-1-alpha-2)
┌ Rue et numéro/Boîte postale	Consignment/NotifyParty/Address/Line	Nom de la rue qui figure dans l'adresse physique de la partie à qui une notification doit être envoyée	Ce champ doit contenir le nom de rue et le numéro (ou l'équivalent) qui figurent dans l'adresse physique de la partie à qui une notification doit être envoyée
└ Code postal	Consignment/NotifyParty/Address/PostcodeID	Code postal qui figure dans l'adresse physique de la partie à qui une notification doit être envoyée	Ce champ doit contenir le code postal qui figure dans l'adresse physique de la partie à qui une notification doit être envoyée
└ BUREAUDOUANEDÉPART	Consignment/TransitDeparture	Classe représentant le bureau de douane où les marchandises sont chargées	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
└ Identifiant	Consignment/TransitDeparture/ID	Identifiant unique du bureau de douane de départ	Ce champ doit contenir l'identifiant unique utilisé pour le bureau de douane de départ, où les marchandises sont chargées. Il s'agit de l'identifiant enregistré dans la Banque de données internationale TIR (ITDB) pour ce bureau de douane.
└ BUREAUDOUANEDESTINATION	Consignment/TransitDestination	Classe représentant le bureau de douane où les marchandises sont déchargées	
└ Identifiant	Consignment/TransitDestination/ID	Identifiant unique du bureau de douane de destination	Ce champ doit contenir l'identifiant unique utilisé pour le bureau de douane de destination, où les marchandises sont déchargées. Il s'agit de l'identifiant enregistré dans la Banque de données internationale TIR (ITDB) pour ce bureau de douane.
└ MOYENTRANSPORT	Consignment/TransitTransportMeans	Classe représentant la liste des moyens de transport utilisés pour l'envoie	
└ Identifiant	Consignment/TransitTransportMeans/ID	Identifiant unique du moyen de transport	Ce champ doit contenir l'identifiant unique du moyen de transport utilisé pour le transit
└ Type, codé	Consignment/TransitTransportMeans/TypeCode	Code spécifiant le moyen de transport	Ce champ doit contenir le code spécifiant le moyen de transport, choisi dans la liste Transport means description code (UNECE Recommendation 28)
└ Nationalité, codée	Consignment/TransitTransportMeans/RegistrationNationalityCode	Nationalité du moyen de transport	Ce champ doit contenir le code spécifiant le pays qui correspond à la nationalité du moyen de transport, choisi dans la liste Country name code (ISO 3166-1-alpha-2)
└ Numéro référence moyen transport	Consignment/TransitTransportMeans/JourneyID	Identifiant unique du trajet	Ce champ doit contenir l'identifiant unique du trajet effectué par un moyen de transport (par exemple, le numéro de voyage, le numéro de vol ou le numéro de trajet)
└ Numéro séquence	Consignment/TransitTransportMeans/SequenceNumeric	Indice du moyen de transport dans la liste	Ce champ doit contenir l'indice (commençant à 1) du moyen de transport dans la liste
└ ITINÉRAIRE	Consignment/TransitTransportMeans/Itinerary	Classe représentant la liste des pays situés sur l'itinéraire de l'envoie	
└ Numéro séquence	Consignment/TransitTransportMeans/Itinerary/SequenceNumber	Indice du pays dans la liste	Ce champ doit contenir l'indice (commençant à 1) du pays dans la liste représentant l'itinéraire de l'envoie
└ Pays, codé	Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode	Code spécifiant le pays	Ce champ doit contenir le code spécifiant le pays, choisi dans la liste Country name code (ISO 3166-1-alpha-2)
└ BUREAUDOUANE	Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice	Classe représentant la liste des bureaux de douane situés sur l'itinéraire de l'envoie dans le pays.	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
┌ Identifiant	Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/ID	Identifiant du bureau de douane situés sur l'itinéraire	Ce champ doit contenir l'identifiant unique du bureau de douane situés sur l'itinéraire de l'envoi dans le pays
┌ Numéro séquence	Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/SequenceNumeric	Index du bureau de douane dans la liste	Ce champ doit contenir l'indice (commençant à 1) du bureau de douane dans la liste représentant l'itinéraire de l'envoi
└ Rôle, codé	Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/RoleCode	Code spécifiant le rôle exercé par le bureau de douane dans le régime TIR	Ce champ doit contenir le code spécifiant le rôle exercé par le bureau de douane dans le régime TIR, choisi dans la liste https://etir.org/sites/default/files/2022-06/eTIR-IS-CodeListsDoc.pdf#page=141 [Customs office role parmi les codes 1, 2, 4 ou 3]
└ ÉQUIPEMENTTRANSPORT	Consignment/TransportEquipment	Classe représentant la liste des équipements de transport utilisés pour l'envoi	
┌ Numéro séquence	Consignment/TransportEquipment/SequenceNumeric	Indice de l'équipement de transport dans la liste	Ce champ doit contenir l'indice (commençant à 1) de l'équipement de transport dans la liste
┌ Taille et type, codés	Consignment/TransportEquipment/CharacteristicCode	Code spécifiant l'équipement de transport	Ce champ doit contenir le code spécifiant l'équipement de transport (qui en précise les caractéristiques), choisi dans la liste Equipment size and type description code (UN/EDIFACT 8155)
┌ Identifiant	Consignment/TransportEquipment/ID	Identifiant de l'équipement de transport	Ce champ doit contenir les marques (lettres ou chiffres) qui permettent l'identification de l'équipement de transport
└ CERTIFICATAGRÉMENT	Consignment/TransportEquipment/AdditionalDocument	Classe représentant les informations relatives au certificat d'agrément de l'équipement de transport	
┌ Numéro	Consignment/TransportEquipment/AdditionalDocument/ID	Identifiant unique du certificat d'agrément	Ce champ doit contenir l'identifiant unique du certificat d'agrément
┌ Date heure émission	Consignment/TransportEquipment/AdditionalDocument/IssueDateTime	Date et heure d'émission du document	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD (https://www.uncece.org/trade/untdid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020
┌ Type, codé	Consignment/TransportEquipment/AdditionalDocument/TypeCode	Code spécifiant le type du fichier	Ce champ doit contenir le code spécifiant le type du document, choisi dans la liste Document name code (UN/EDIFACT 1001)
└ FICHIERBINAIRE	Consignment/TransportEquipment/AdditionalDocument/BinaryFile	Contenu du document	
┌ Identifiant	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID	Identifiant unique du fichier représentant le document	La valeur doit permettre d'identifier le fichier et être différente pour chaque fichier binaire de la déclaration

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
↳ Titre	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Title	Titre du document	Ce champ doit contenir le titre du document
↳ Nom auteur	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName	Nom de l'auteur du document	Ce champ doit contenir les prénom et nom de l'auteur du document
↳ Version	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID	Numéro de version du document	Ce champ doit indiquer la version du document
↳ Nom fichier	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileNametext	Nom de fichier du document	Ce champ doit contenir le nom du fichier représentant le document, extension comprise
↳ URI	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID	URI du document	Ce champ doit contenir l'URI (identificateur de ressource unique) permettant d'accéder au document au lieu de compter sur une représentation d'objet binaire
↳ MIME	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode	Code spécifiant le type de protocole MIME du fichier	Ce champ doit contenir l'un des types de protocole MIME répertoriés par l'Organisme responsable des inscriptions à Internet (IANA)
↳ Codage	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode	Code spécifiant l'algorithme de codage du fichier	Ce champ doit indiquer le type d'algorithme de codage qui a servi à coder le fichier
↳ Jeu caractères	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode	Code spécifiant le jeu de caractères du fichier	Ce champ doit indiquer le jeu de caractères utilisé dans le cas d'un fichier texte
↳ Objet binaire joint	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	Représentation binaire du fichier	Ce champ doit indiquer le contenu du fichier représenté à l'aide des caractéristiques spécifiées dans les autres attributs (CodeCodage et CodeJeuCaractères)
↳ Accès	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access	Informations nécessaires à l'accès au fichier	Ce champ doit contenir les informations nécessaires à l'accès au fichier, telles que les paramètres de sécurité et de téléchargement. Il n'est utile que lorsque le fichier est accessible à l'aide du paramètre URIID.
↳ Description	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description	Description du document	Ce champ doit contenir la description du document et une explication de ce qu'il contient
↳ Taille	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure	Taille du fichier	Ce champ doit indiquer la taille du fichier. L'unité doit être définie dans l'attribut 'UnitéMesure. Code', à l'aide d'un code choisi dans la liste Measurement unit code (UNECE Recommendation 20) .
↳ Code hachage	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode	Valeur du code de hachage du fichier	Ce champ doit contenir la chaîne du code de hachage résultant du hachage du fichier joint et servant à valider la réception du fichier
↳ ID algorithme hachage	Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	Code spécifiant l'algorithme de hachage	Ce champ doit contenir la forme courte du nom de l'algorithme qui a servi à déterminer la valeur du code de hachage du fichier

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
└ SCELLEMENT	Consignment/TransportEquipment/Seal	Classe représentant la liste des scellements apposés sur l'équipement de transport	/!\ Dans le cadre de la version 4.3 des spécifications eTIR, cet élément ne doit pas être fourni /!\
┌ Numéro séquence	Consignment/TransportEquipment/Seal/SequenceNumeric	Indice du scellement dans la liste	/!\ Dans le cadre de la version 4.3 des spécifications eTIR, cet élément ne doit pas être fourni /!\
┌ Numéro scellement	Consignment/TransportEquipment/Seal/ID	Identifiant unique du scellement	/!\ Dans le cadre de la version 4.3 des spécifications eTIR, cet élément ne doit pas être fourni /!\
└ Type scellement, codé	Consignment/TransportEquipment/Seal/TypeCode	Code spécifiant le type du scellement	Ce champ doit contenir le code spécifiant le type du scellement, choisi dans la liste Seal type code (eTIR)
└ GARANTIE	ObligationGuarantee	Classe représentant la garantie du transport TIR en question	
└ Référence	ObligationGuarantee/ReferenceID	Identifiant unique de la garantie	Ce champ doit contenir l'identifiant unique de la garantie pour le transport TIR en question
└ TITULAIRE	Principal	Classe représentant le titulaire (transporteur) pour ce transport	
┌ Nom	Principal/Name	Nom du TIR Carnet holder	Ce champ doit contenir le nom officiel de l'entreprise, ou les prénom et nom de la personne physique, selon le cas, tel(s) que figurant dans la Banque de données internationale TIR (ITDB), pour permettre une identification rapide
┌ Identifiant	Principal/ID	Identifiant unique du TIR Carnet holder	Ce champ doit contenir l'identifiant unique du TIR Carnet holder tel que figurant dans la Banque de données internationale TIR (ITDB)
└ ADRESSE	Principal/Address	Classe représentant l'adresse physique du titulaire	
┌ Nom localité	Principal/Address/CityName	Nom de la ville qui figure dans l'adresse physique du TIR Carnet holder	Ce champ doit contenir le nom de la ville qui figure dans l'adresse physique du TIR Carnet holder
┌ Pays, codé	Principal/Address/CountryCode	Code spécifiant le pays qui figure dans l'adresse physique du TIR Carnet holder	Ce champ doit contenir le code spécifiant le pays qui figure dans l'adresse physique du TIR Carnet holder, choisi dans la liste Country name code (ISO 3166-1-alpha-2)
┌ Rue et numéro/Boîte postale	Principal/Address/Line	Nom de la rue qui figure dans l'adresse physique du TIR Carnet holder	Ce champ doit contenir le nom de rue et le numéro (ou l'équivalent) qui figurent dans l'adresse physique du TIR Carnet holder
└ Code postal	Principal/Address/PostcodeID	Code postal qui figure dans l'adresse physique du TIR Carnet holder	Ce champ doit contenir le code postal qui figure dans l'adresse physique du TIR Carnet holder



When reading the values of the second columns for both tables, note that the "Declaration/" XML base element has been removed to improve the readability, as it is repeated on every line.

6.3.4. Referred code lists

The following code lists are referred to in the field lists and should be considered when sending the message:

- [CL01](#) - Equipment size and type description code (UN/EDIFACT 8155)
- [CL02](#) - Party role code (UN/EDIFACT 3035)
- [CL03](#) - Item type identification code (UN/EDIFACT 7143)
- [CL04](#) - Country name code (ISO 3166-1-alpha-2)
- [CL05](#) - Transport means description code (UNECE Recommendation 28)
- [CL06](#) - Document name code (UN/EDIFACT 1001)
- [CL07](#) - Package type description code (UNECE Recommendation 21 Annex VI)
- [CL08](#) - Seal type code (eTIR)
- [CL16](#) - Message function code (UN/EDIFACT 1225)
- [CL17](#) - Amendment type code (eTIR)
- [CL26](#) - Message types (eTIR)
- [CL31](#) - Customs office role



All code lists are described in the [eTIR code lists document](#).

6.3.5. Conditions and rules

The following condition(s) of the [eTIR conditions list](#) are referred to in the field lists and should be considered in the message:

- **C001:** IF EMPTY (PARTY.code)
THEN NOT EMPTY (PARTY.name , PARTY.ADDRESS)
- **C002:** IF (PACKAGING.Type, coded) = 'VQ', 'VG', 'VL', 'VY', 'VR' OR 'VO'
THEN OPTIONAL (PACKAGING.Marks and numbers)
AND EMPTY (PACKAGING.Number of packages)
ELSE IF (PACKAGING.Type, coded) = 'NE', 'NF' OR 'NG'
THEN OPTIONAL (PACKAGING.Marks and numbers)
AND NOT EMPTY (PACKAGING.Number of packages)
ELSE NOT EMPTY (PACKAGING.Marks and numbers)
AND NOT EMPTY (PACKAGING.Number of packages)
- **C003:** IF (CONSIGNMENT.Heavy or bulky goods indicator) = FALSE
THEN NOT EMPTY (TRANSPORTEQUIPMENT)
ELSE EMPTY (TRANSPORTEQUIPMENT)
- **C004:** IF EMPTY (GOODS.CLASSIFICATION) OR (GOODS.CLASSIFICATION.Type) <> 'HS'
THEN NOT EMPTY (GOODS.Description)
- **C005:** IF (CONSIGNMENT.Heavy or bulky goods indicator) = FALSE AND (CONSIGNMENT.Container transport indicator) = '69 - FALSE'
THEN NOT EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL)
ELSE EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL)

The following rules of the [eTIR rules list](#) are referred to in the field lists and should be considered in the message:

- **R001:** Each country of routing shall have a unique sequence number. They shall be numbered from 1 to the number of countries through which the means of transport travels and represent the order in which countries are travelled, from departure to destination.
- **R002:** Each transport means shall have a unique sequence number. They shall be numbered from 1 to the number of transport means involved in the transport and represent the order in which transport means are used, from departure to destination.
- **R003:** Re-use a sequence number to indicate that a seal has been replaced.
- **R004:** Use new sequence number only to mention additional seals.
- **R005:** Indicate that a seal has been removed and not replaced with an "X" in the "seals number" field of the transport equipment sequence corresponding to the removed seal.
- **R008:** The first occurrence of GOODS.CLASSIFICATION must be of type "HS".
- **R014:** TIR Carnet holders can only send advance amendment data to customs authorities of countries that are part of the current itinerary of a TIR transport.

6.3.6. How the national customs system should process the information received in the advance amendment data

Upon reception, the **E11 - Advance amendment data** message should be validated and any error found should be returned in the **E12 - Advance amendment data results** message.

If no error was found, the information of the advance amendment data should be validated by the customs authorities. If it is refused, the "Rejection date" of the **E12 - Advance amendment data results** message should be filled in, and the error code 502 should be sent back. If the information of the advance amendment data is accepted for now, it should be stored in the national customs system and a national reference should be issued to represent it. In the **E12 - Advance amendment data results** message, the "Acceptance date" should be filled as well as the national reference.

This national reference will be requested by the customs officer to the TIR Carnet holder when he or she present the goods along with the road vehicle, the combination of vehicles or the container at the relevant customs office in order to amend the declaration data (See the **I7 - Record declaration data** message).

6.3.7. Example

The example below shows the XML data to be sent via POST method to the eTIR international system [endpoint URL](#) to request an amendment to the TIR transport related to the previous **I9 - Start TIR operation** message (message ID: **b90e18ab-4595-4f64-bfac-e063fdb0b25b**) in order to add a new consignment and a new loading location. This advance amendment data was issued on **10/04/2021** at **11:30 UTC+4** by the TIR Carnet holder **GEO/054/9890** and is related to the TIR transport guarantee **XF95001234**. It describes the additional consignment (**change code: 01 - Addition**) of 8 tons of "COVID-19 Diagnostic Test base materials" to be loaded in Georgia from the Customs office GE0732 and which should be delivered (through Turkey) to the same customs office of destination in Iran than the first consignment: IR10210.

E11 - Advance amendment data request message

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:cuS="http://etir.org/v4.3/advanceData" xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
               xmlns:urn="http://etir.org/v4.3/E11" xmlns:urn1="http://etir.org/v4.3/DataSets" xmlns:md=
               "http://etir.org/v4.3/DocumentMetaData">
    <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
        (...)</soap:Header>
    <wsa:Action>http://etir.org/v4.3/advanceData/advanceAmendmentData</wsa:Action>
    <wsa:MessageID>uuid:17e7c1f4-3d86-4bf4-8bce-bf2968fe861d</wsa:MessageID>
    (...)
```

```
</soap:Header>
<soap:Body wsu:Id="id-15E3249777A4C3F99C1615394084621224"
    xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <cus:advanceAmendmentData>
        <urn:DocumentMetaData>
            <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
            <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
            <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
            <md:CommunicationMetaDate>
                <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                <md:Recipient>
                    <md:ID>eTIR international system</md:ID>
                </md:Recipient>
                <md:Sender>
                    <md:ID>recipientID</md:ID>
                </md:Sender>
            </md:CommunicationMetaDate>
        <urn:Declaration>
            <urn:Function>4</urn:Function>
            <urn:ID>2b0926fd-7ade-4b09-9c2e-4ce2684aa18c</urn:ID>
            <urn:IssueDateTime formatCode="208">202104103046+0400</urn:IssueDateTime>
            <urn:TypeCode>E11</urn:TypeCode>
            <urn:Amendment>
                <urn:ChangeReasonCode>01</urn:ChangeReasonCode>
                <urn:Pointer>
                    <urn:SequenceNumeric>1</urn:SequenceNumeric>
                    <urn:Location>/Declaration/Consignment</urn:Location>
                </urn:Pointer>
            </urn:Amendment>
            <urn:Consignment>
                <urn1:ContainerCode>69</urn1:ContainerCode>
                <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
                <urn1:HeavyOrBulkyGoodsIndicator>0</urn1:HeavyOrBulkyGoodsIndicator>
                <urn1:ConsignmentItem>
                    <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
                    <urn1:AdditionalInformation>
                        <urn1:Content languageID="EN">Base materials used in clinical laboratories for In Vitro Diagnosis
                    </urn1:Content>
                </urn1:AdditionalInformation>
                <urn1:Commodity>
                    <urn1:CargoDescription languageID="EN">COVID-19 Diagnostic Test base materials
                    </urn1:CargoDescription>
                    <urn1:Classification>
                        <urn1:ID>9028.80</urn1:ID>
                        <urn1:IdentificationTypeCode>HS</urn1:IdentificationTypeCode>
                    </urn1:Classification>
                </urn1:Commodity>
                <urn1:Consignee>
                    <urn1:ID>CE368324456</urn1:ID>
                </urn1:Consignee>
                <urn1:Consignor>
                    <urn1:ID>CO654834578</urn1:ID>
                </urn1:Consignor>
                <urn1:DeliveryDestination>
                    <urn1:Name>Tehran Fictitious Hospital</urn1:Name>
                    <urn1:Address>
                        <urn1:CityName>Tehran</urn1:CityName>
                        <urn1:CountryCode>IR</urn1:CountryCode>
                        <urn1:Line>Shoosh St</urn1:Line>
                        <urn1:PostcodeID>1230</urn1:PostcodeID>
                    </urn1:Address>
                </urn1:DeliveryDestination>
                <urn1:GoodsMeasure>
                    <urn1:GrossMassMeasure unitCode="KGM">8000</urn1:GrossMassMeasure>
                </urn1:GoodsMeasure>
            </urn:Consignment>
        </urn:Declaration>
    </cus:advanceAmendmentData>
</soap:Body>
```

```
<urn1:Packaging>
  <urn1:TypeCode>V0</urn1:TypeCode>
</urn1:Packaging>
<urn1:TransportEquipment>
  <urn1:ID>TE1</urn1:ID>
</urn1:TransportEquipment>
<urn1:UCR>
  <urn1:ID>UCR</urn1:ID>
</urn1:UCR>
</urn1:ConsignmentItem>
<urn1:LoadingLocation>
  <urn1:Name languageID="EN">Fictitious Factory</urn1:Name>
</urn1:LoadingLocation>
<urn1:TransitDeparture>
  <urn1:ID>GE0732</urn1:ID>
</urn1:TransitDeparture>
<urn1:TransitDestination>
  <urn1:ID>IR10210</urn1:ID>
</urn1:TransitDestination>
<urn1:TransitTransportMeans>
  <urn1:ID>CM-875-KZ</urn1:ID>
  <urn1:TypeCode>33</urn1:TypeCode>
  <urn1:RegistrationNationalityCode>GE</urn1:RegistrationNationalityCode>
  <urn1:JourneyID>J-12745124</urn1:JourneyID>
<urn1:Itinerary>
  <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
  <urn1:RoutingCountryCode>GE</urn1:RoutingCountryCode>
  <!--1 or more repetitions:-->
  <urn1:CustomsOffice>
    <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
    <urn1:ID>GE000040</urn1:ID>
    <urn1:RoleCode>001</urn1:RoleCode>
  </urn1:CustomsOffice>
  <urn1:CustomsOffice>
    <urn1:SequenceNumeric>2</urn1:SequenceNumeric>
    <urn1:ID>GE000610</urn1:ID>
    <urn1:RoleCode>005</urn1:RoleCode>
  </urn1:CustomsOffice>
</urn1:Itinerary>
<urn1:Itinerary>
  <urn1:SequenceNumeric>2</urn1:SequenceNumeric>
  <urn1:RoutingCountryCode>TR</urn1:RoutingCountryCode>
  <urn1:CustomsOffice>
    <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
    <urn1:ID>TR001141</urn1:ID>
    <urn1:RoleCode>004</urn1:RoleCode>
  </urn1:CustomsOffice>
  <urn1:CustomsOffice>
    <urn1:SequenceNumeric>2</urn1:SequenceNumeric>
    <urn1:ID>TR001251</urn1:ID>
    <urn1:RoleCode>005</urn1:RoleCode>
  </urn1:CustomsOffice>
</urn1:Itinerary>
<urn1:Itinerary>
  <urn1:SequenceNumeric>3</urn1:SequenceNumeric>
  <urn1:RoutingCountryCode>IR</urn1:RoutingCountryCode>
  <urn1:CustomsOffice>
    <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
    <urn1:ID>IR000690</urn1:ID>
    <urn1:RoleCode>004</urn1:RoleCode>
  </urn1:CustomsOffice>
  <urn1:CustomsOffice>
    <urn1:SequenceNumeric>2</urn1:SequenceNumeric>
    <urn1:ID>IR000100</urn1:ID>
    <urn1:RoleCode>003</urn1:RoleCode>
  </urn1:CustomsOffice>
</urn1:Itinerary>
```

```
</urn1:TransitTransportMeans>
<urn1:TransportEquipment>
    <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
    <urn1:CharacteristicCode>CC1</urn1:CharacteristicCode>
    <urn1:ID>TE1</urn1:ID>
    <urn1:AdditionalDocument>
        <urn1:ID>CoA-4873218</urn1:ID>
        <urn1:IssueDateTime formatCode="208">20210410094546+0400</urn1:IssueDateTime>
        <urn1:TypeCode>CoA</urn1:TypeCode>
        <urn1:BinaryFile>
            <urn1:ID>1</urn1:ID>
            <urn1:Title>Certificate of approval</urn1:Title>
            <urn1:AuthorName>Georgian customs</urn1:AuthorName>
            <urn1:VersionID>1</urn1:VersionID>
            <urn1:URIID>https://my.server/fileFolder/CoA.pdf</urn1:URIID>
            <urn1:Access>Password:mysecurepassword</urn1:Access>
            <urn1:Description>The scan copy of the certificate of approval of the TIR truck
            </urn1:Description>
            <urn1:SizeMeasure unitCode="4L">2.457</urn1:SizeMeasure>
            <urn1:TypeCode>pdf</urn1:TypeCode>
            <urn1:HashCode>4b8c7b76204678a76d6a8ab83f5563d0</urn1:HashCode>
            <urn1:HashCodeAlgorithmIDCode>MD5</urn1:HashCodeAlgorithmIDCode>
        </urn1:BinaryFile>
    </urn1:AdditionalDocument>
</urn1:TransportEquipment>
<urn:Consignment>
<urn:ObligationGuarantee>
    <urn:ReferenceID>XF95001234</urn:ReferenceID>
</urn:ObligationGuarantee>
<urn:Principal>
    <urn:ID>GEO/054/9890</urn:ID>
</urn:Principal>
</urn:Declaration>
</urn:DocumentMetadata>
</cus:advanceAmendmentData>
</soap:Body>
</soap:Envelope>
```



Some field original contents have been shortened (...) in this document for the sake of readability, in particular the whole **header/security** content that is described in the [eTIR web services introduction document](#).



Other examples of the E11 - Advance amendment data request message and of the E12 - Advance amendment data results response message are available in the [More examples](#) annex of this document illustrating other types of amendment use cases.

6.4. "E12 - Advance amendment data results" response message

6.4.1. Description

The **E12 - Advance amendment data results** message is a response to the **E11 - Advance amendment data** message. It confirms the reception of the advance (declaration) amendment information necessary to the next TIR operation.

The XSD file related to the **E12 - Advance amendment data results** message is available at the following URL: https://wiki.unece.org/download/attachments/106299941/WCO_eTIR_E12_1.xsd.

6.4.2. Field details



Kindly note that the metadata fields have been removed from this table to improve the readability, as it is part of every eTIR message. You can find the details about these metadata fields in section 9.4 of the [eTIR introduction document](#).

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
MESSAGE							
└ Fonction message, codée	Function	R	1..1	n..2	CL16		
└ Identifiant message initial	FunctionalReferenceID	R	1..1	an..70			
└ Identifiant message	ID	R	1..1	an..70			
└ Type, codé	TypeCode	R	1..1	an..3	CL26		
└ RENSEIGNEMENTSANTICIPES	Declaration	R	1..1				
└ Date heure acceptation	Declaration/AcceptanceDateTime	D	0..1	an..35		C009	
└ Identifiant message	Declaration/ID	R	1..1	an..70			
└ Date heure refus	Declaration/RejectionDateTime	D	0..1	an..35		C009	
└ ERREUR	Error	D	0..*			C006	
└ Erreur, codée	Error/ValidationCode	R	1..1	an..8	CL99		
└ POINTEUR	Error/Pointer	R	1..*				
└ Numéro séquence	Error/Pointer/SequenceNumeric	R	1..1	n..5			
└ Emplacement	Error/Pointer/Location	R	1..1	an..512			

6.4.3. Field descriptions & usages



Kindly note that the metadata fields have been removed from this table to improve the readability, as it is part of every eTIR message. You can find the details about these metadata fields in section 9.4 of the [eTIR introduction document](#).

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
MESSAGE			
─ Fonction message, codée	Function	Code décrivant la fonction du message	La valeur doit être '44' (Accepté sans réserve) si la demande a été traitée correctement. Si une erreur au moins est signalée dans ce message ou si le contenu ne peut être accepté, la valeur doit être '27' (Non accepté).
─ Identifiant message initial	FunctionalReferenceID	Identifiant unique du message de demande associé à cette réponse	Ce champ doit être identique au champ 'Identifiant message' du message de demande (E11)
─ Identifiant message	ID	Identifiant unique du message	Ce champ doit contenir un identifiant unique mondial (GUID), comme indiqué dans la section correspondante du document d'introduction
─ Type, codé	TypeCode	Code spécifiant le type du message	La valeur doit être 'E12'
└ RENSEIGNEMENTSANTICIPES	Declaration	Classe représentant les données de la déclaration telles qu'acceptées par la douane	
─ Date heure acceptation	Declaration/AcceptanceDateTime	Date et heure auxquelles l'annulation des renseignements anticipés a été acceptée par les autorités douanières	
─ Identifiant message	Declaration/ID	Référence nationale de la demande d'annulation des renseignements anticipés	# The value should be the national reference (stored in the national customs system) of the advance TIR data sent by the TIR Carnet holder. This reference will be used by the TIR Carnet holder when presenting the goods and the vehicle to the first customs office of departure.
└ Date heure refus	Declaration/RejectionDateTime	Date et heure auxquelles l'annulation des renseignements anticipés a été refusée par les autorités douanières	
└ ERREUR	Error	Classe représentant la liste des erreurs, le cas échéant	
─ Erreur, codée	Error/ValidationCode	Code spécifiant le type de l'erreur	Ce champ doit contenir le code spécifiant l'erreur, choisi dans la Error code (eTIR)
└ POINTEUR	Error/Pointer	Classe représentant le pointeur qui indique le champ erroné, le cas échéant	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
└ Numéro séquence	Error/Pointer/SequenceNumeric	Indice de l'erreur dans la liste	Ce champ doit contenir l'indice (commençant à 1) de l'erreur dans la liste
└ Emplacement	Error/Pointer/Location	Emplacement du champ erroné	Ce champ doit contenir l'emplacement du champ erroné selon la syntaxe XPath. Des détails supplémentaires concernant l'emplacement des champs par code d'erreur sont disponibles sur la page consacrée aux erreurs .



When reading the values of the second columns for both tables, note that the "Response/" XML base element has been removed to improve the readability, as it is repeated on every line.

6.4.4. Referred code lists

The following code lists are referred to in the field lists and should be considered when sending the message:

- [CL16](#) - Message function code (UN/EDIFACT 1225)
- [CL26](#) - Message types (eTIR)
- [CL99](#) - Error code (eTIR)



All code lists are described in the [eTIR code lists document](#).

6.4.5. Conditions and rules

The following condition(s) of the [eTIR conditions list](#) are referred to in the field lists and should be considered in the message:

- **C006:** IF (MESSAGE.Message function, coded) = '6', '11', '44' OR '45'
THEN EMPTY (ERROR)
ELSE IF (MESSAGE.Message function, coded) = '10' OR '27'
THEN NOT EMPTY (ERROR)
- **C009:** IF (MESSAGE.Message function, coded) = '44'
THEN NOT EMPTY (ADVANCEAMENDMENTDATA.Acceptance date) AND EMPTY
(ADVANCEAMENDMENTDATA.Rejection date)
ELSE IF (MESSAGE.Message function, coded) = '27'
THEN NOT EMPTY (ADVANCEAMENDMENTDATA.Rejection date) AND EMPTY
(ADVANCEAMENDMENTDATA.Acceptance date)

6.4.6. How to use response data in the TIR Carnet holder information systems

If one or more errors are reported in the **E12 - Advance amendment data results** message, the advance amendment 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.

If there are no errors returned in the **E12 - Advance amendment data results** message, the national reference of the advance amendment data should be stored in the TIR Carnet holder information systems to be presented to the relevant customs office (depending on the kind of amendment) along with the goods and the road vehicle, the combination of vehicles or the container, to amend the declaration of the TIR transport.

6.4.7. Applicable error codes

As the eTIR international system may return error codes, the [eTIR web services introduction document](#) contains a dedicated section describing how and where to find those error codes in the response messages. Find below the list of error codes that may be returned as part of the **E12 - Advance amendment data results** response message as well as the recommended actions to address them:

[100 - Invalid message](#)

Kindly check the message itself and its format as it is not recognized by the eTIR international system. Kindly contact the eTIR service desk to send the content of the message communicated, the timestamps and the steps to reproduce this issue in order to address it.

[101 - Missing field](#)

Kindly check the message parameters, in particular the parameters marked as mandatory in the message description section of this document, and make sure that all mandatory parameters are

part of the message.

102 - Invalid domain for the value

Kindly check the coded parameter, its values and corresponding code lists. Make sure that each coded parameter is using one of the values of the corresponding code list.

103 - Malformed date

Kindly check the date parameters and their format. Make sure that each date format has the format indicated and that the value follows the format/pattern.

104 - Not an integer

Kindly check the integer parameters. Make sure that each integer parameter has a value that can successfully be casted as an integer.

105 - Field value length exceeded

Kindly check the parameter value lengths. Make sure that each parameter length does not exceed the max length as defined in the documentation in the Format column.

106 - Invalid pattern

Kindly check the pattern of the parameter value as it does not match the requirements set for this attribute in XML Schema Definition of the message.

107 - Invalid field

Kindly check the element specified as it may not follow the order defined in the XML Schema Definition of the message.

108 - Missing XML attribute

Kindly check that all XML tags contain their required attribute, in particular all dates should contain the attribute formatCode to specify the format in which the date is sent.

109 - Invalid XML attribute

Kindly check that all XML tag attribute values follow the specified code list, in particular the attribute formatCode for dates can only be either '102' or '208'.

151 - Condition C001 failure

Kindly check the parameters constrained by the condition [C001] and make sure their values respect:

IF EMPTY (PARTY.code)
THEN NOT EMPTY (PARTY.name , PARTY.ADDRESS).

152 - Condition C002 failure

Kindly check the parameters constrained by the condition [C002] and make sure their values respect:

IF (PACKAGING.Type, coded) = 'VQ', 'VG', 'VL', 'VY', 'VR' OR 'VO'
THEN OPTIONAL (PACKAGING.Marks and numbers)
AND EMPTY (PACKAGING.Number of packages)
ELSE IF (PACKAGING.Type, coded) = 'NE', 'NF' OR 'NG'
THEN OPTIONAL (PACKAGING.Marks and numbers)
AND NOT EMPTY (PACKAGING.Number of packages)
ELSE NOT EMPTY (PACKAGING.Marks and numbers)
AND NOT EMPTY (PACKAGING.Number of packages).

153 - Condition C003 failure

Kindly check the parameters constrained by the condition [C003] and make sure their values respect:

IF (CONSIGNMENT.Heavy or bulky goods indicator) = FALSE
THEN NOT EMPTY (TRANSPORTEQUIPMENT)
ELSE EMPTY (TRANSPORTEQUIPMENT).

154 - Condition C004 failure

Kindly check the parameters constrained by the condition [C004] and make sure their values respect:
IF EMPTY (GOODS.CLASSIFICATION) OR (GOODS.CLASSIFICATION.Type) <> 'HS'
THEN NOT EMPTY (GOODS.Description).

155 - Condition C005 failure

Kindly check the parameters constrained by the condition [C005] and make sure their values respect:
IF (CONSIGNMENT.Heavy or bulky goods indicator) = FALSE AND (CONSIGNMENT.Container transport indicator) = '69 - FALSE'
THEN NOT EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL)
ELSE EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL).

156 - Condition C006 failure

Kindly check the parameters constrained by the condition [C006] and make sure their values respect:
IF (MESSAGE.Message function, coded) = '6', '11', '44' OR '45'
THEN EMPTY (ERROR)
ELSE IF (MESSAGE.Message function, coded) = '10' OR '27'
THEN NOT EMPTY (ERROR).

158 - Condition C008 failure

Kindly check the parameters constrained by the condition [C008] and make sure their values respect:
IF (MESSAGE.Message function, coded) = '4'
THEN NOT EMPTY (AMENDMENT)
ELSE IF (MESSAGE.Message function, coded) = '9'
THEN EMPTY (AMENDMENT) AND NOT EMPTY (CONSIGMENT).

160 - Condition C010 failure

Kindly check the parameters constrained by the condition [C010] and make sure their values respect:
IF (MESSAGE.Message function, coded) = '69' OR '96'
THEN NOT EMPTY (DECLARATIONDATA) AND EMPTY (GUARANTEE.TIROPERATION)
ELSE IF (MESSAGE.Message function, coded) = '98' OR '99'
THEN EMPTY (DECLARATIONDATA) AND NOT EMPTY (GUARANTEE.TIROPERATION).

188 - Rule R008 failure

Kindly check the parameters constrained by rule [R008] and make sure their values respect the conditions set by the rule.

190 - Rule R010 failure

Kindly check the parameters constrained by rule [R010] and make sure their values respect the conditions set by the rule.

200 - Invalid State

Kindly check the state of the referred object (transport, guarantee, ...) and make sure it is consistent with the eTIR international system requested web service called.

213 - Operation not yet started

This message tries to perform an operation on a TIR operation which should be started and that is not yet started. Make sure that this message is sent in the right order and verify the values set in its parameters.

300 - Invalid Operation

Kindly check the message content as it triggered a technical error in the eTIR international system but this one could not identify the source of the issue.

301 - guarantee not found

Kindly check the value of the guarantee reference ID in the message and make sure it matches the value received in previous messages.

302 - guarantee chain not found

Kindly check the value of the guarantee chain ID in the message and make sure it matches the value received in previous messages.

303 - guarantee type not found

Kindly check the value of the guarantee type in the message and make sure it belongs to the [Guarantee type code \(eTIR\) code list](#), and that it matches the value received in previous messages.

304 - Customs office not found

Kindly check the format and value of the customs office ID in the message and make sure it matches the value received in previous messages. If it does, kindly check the existence of the customs office and its status using ITDB web service or ITDB web application.

305 - Country not found

Kindly check the value of the country code in the message and make sure it matches the value received in previous messages and that it belongs to the [Country name code \(ISO 3166-1-alpha-2\) code list \(CL04\)](#).

308 - Forward information not found

Kindly check that the advance data submitted is correct. If the error persists, please contact the eTIR service desk (see [Support and contact](#)) to send the content of the message communicated, the timestamps and the steps to reproduce this issue in order to address it.

320 - Holder/guarantee mismatch

Kindly check the format and value of the TIR carnet holder in the message and make sure it matches the value received in previous messages. If it does, kindly check the existence of the holder and its status using either eTIR I3 - Get holder information message, ITDB dedicated web services or ITDB web application.

333 - Declaration reference not found

Kindly check the reference ID of the advance data message that you want to cancel. Note that if the previous message was sent directly to the national customs systems, it cannot be cancelled using the eTIR international system forwarding mechanism.

334 - Declaration already cancelled

Kindly check the reference ID of the advance data you want to cancel. The reference ID provided may have already been cancelled.

335 - Transport equipment not registered

Kindly check the reference of the transport equipment. The transport equipment ID referred to could not be found.

400 - eTIR internal errors

Kindly contact eTIR support (see [Support and contact](#)) to send the content of the message communicated, the timestamps and the steps to reproduce this issue in order to address it.

500 - Customs declaration processing error

Kindly contact the related customs authorities to request additional information on the refusal of the advance data.

502 - Advance amendment data not accepted

Kindly review the content of the advance TIR data amendment as some information could not be accepted by the customs authorities. If you cannot find the cause of the refusal, please contact them to request additional information on the refusal of the advance TIR data.



The full list of error codes can be found on the [dedicated error code list web page](#).

6.4.8. Example

The example below shows the XML data of the **E12 - Advance amendment data results** message received in response to the POST of the **E11 - Advance amendment data** message. This response message (Function code **44 - Accepted without reserves**) of the type **E12**, containing no error codes, describes a positive acknowledgment of the recording of all information required to begin a TIR transport related to the declaration **LKT5001234-4537728** on the date of **10/04/2021 at 11:31 UTC+4** by the national customs systems.



It is important to understand that the absence of error in the **E12 - Advance amendment data results** response message is the key indicator to reflect that the TIR transport declaration contains no errors. However, it is also important to check the function code as, in the case of this eTIR response message, the function code **27 - Not accepted** may be used for 2 reasons: either because customs authorities refused the declaration (then the error code 502 will be mentioned in the ERROR section of the response), or another error was returned.

E12 - Advance amendment data results response message

```
<?xml version="1.0" encoding="UTF-8"?>
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope">
  <s:Header>
    (...)

    <Action xmlns="http://www.w3.org/2005/08/addressing"
>http://etir.org/v4.3/advanceData/advanceAmendmentDataResponse</Action>
    <MessageID xmlns="http://www.w3.org/2005/08/addressing">d0bb6fc4-13f2-4be6-ae62-29ca5cb99f06</MessageID>
    (...)

  </s:Header>
  <s:Body wsu:Id="id-06c672e2-a7c2-41e3-b50b-11803e39f6a7"
    xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <ns2:advanceAmendmentDataResults xmlns:ns2="http://etir.org/v4.3/advanceData" xmlns:md=
"http://etir.org/v4.3/DocumentMetaData"
      xmlns:ns8="http://etir.org/v4.3/E12">

      <ns8:DocumentMetadata>
        <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
        <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
        <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
        <md:CommunicationMetaData>
          <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
          <md:Recipient>
            <md:ID>senderID</md:ID>
          </md:Recipient>
          <md:Sender>
            <md:ID>recipientID</md:ID>
          </md:Sender>
        </md:CommunicationMetaData>
      <ns8:Response>
        <ns8:Function>44</ns8:Function>
        <ns8:FunctionalReferenceID>2b0926fd-7ade-4b09-9c2e-4ce2684aa18c</ns8:FunctionalReferenceID>
        <ns8:ID>0f8487a7-b7eb-4462-8905-871070047afa</ns8:ID>
        <ns8:TypeCode>E12</ns8:TypeCode>
        <ns8:Declaration>
          <ns8:AcceptanceDateTime formatCode="208">20210410113100+0400</ns8:AcceptanceDateTime>
          <ns8:ID>LKT5001234-4537728</ns8:ID>
        </ns8:Declaration>
      </ns8:Response>
    </ns8:DocumentMetadata>
  </ns2:advanceAmendmentDataResults>
</s:Body>
</s:Envelope>
```



Some field original contents have been shortened (...) in this document for the sake of readability, in particular the whole **header/security** content that is described in the [eTIR web services introduction document](#).

7. Fallback procedures

In the event that the **E11 - Advance amendment data** message could not be sent after several attempts or if no **E12 - Advance amendment data results** message was received in response, we recommend the TIR Carnet holder team to contact eTIR service desk ([Support and contact](#)).

Also note that the functional fallback procedures can be found in the dedicated section of the [eTIR functional specifications](#).

8. Support and contact

Kindly note that in the context of the interconnections projects by TIR Carnet holders, the eTIR service desk stands ready to assist their IT teams while interconnecting their information systems to the eTIR international system. Also, in case of questions or issues related to this document or to the eTIR international system, you can use the contact details below (contacts by email should be preferred).

<i>Organization</i>	United Nations Economic Commission For Europe TIR secretariat Palais des Nations, 1211 Geneva 10, Switzerland
<i>Contact</i>	Email: etir@un.org Phone: +41 (0)22 917 55 06

9. Annexes

9.1. Version history

Date	Author	Version	Notes	eTIR specification version reference
11/06/2021 TIR secretariat		1.0	Initial draft	4.3a
06/09/2021 TIR secretariat		1.1	Added message metadata documentation and updated URLs to point to new eTIR documentation portal	4.3.0
17/11/2021 TIR secretariat		1.2	Updated references to the newly published online code lists document	4.3.0
22/12/2021 TIR secretariat		1.3	Updated links to code lists	4.3.8
07/06/2022 TIR secretariat		1.4	Updated message description including itinerary customs office details	4.3.8
08/07/2022 TIR secretariat		1.5	Updated link to endpoints and SOAP actions	4.3.8

9.2. More examples

Please find below an additional example of the E11 - Advance amendment data / E12 - Advance amendment data results messages illustrating a request to amend the itinerary of a TIR transport.

9.2.1. Example 1: Itinerary change

E11 - Advance amendment data request message:

The example below shows the XML data to be sent via POST method to the eTIR international system [endpoint URL](#) to request an amendment to the declaration data related to the TIR transport related to the guarantee **XF95001234**. This advance amendment data was issued on **24/04/2021** at **11:30 UTC+4**. It describes an amendment of type **02 (Change)** related to the modification of the itinerary where the original intermediary country Turkey is being replaced by Azerbaijan for the first consignment (stated in the location field as **Consignment[1]**). If the new itinerary has the same number for countries as the original one (as in the example below), it is possible to change only the relevant routing countries, however this approach will not work for any other itinerary change. Therefore, we always recommend providing the full content of the itinerary.

E11 - Advance amendment data request message

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:cus="http://etir.org/v4.3/advanceData" xmlns:md="http://etir.org/v4.3/DocumentMetaData"
    xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:urn="http://etir.org/v4.3/E11"
    xmlns:urn1="http://etir.org/v4.3/DataSets">
    <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
        (...)

        <wsa:Action>http://etir.org/v4.3/advanceData/advanceAmendmentData</wsa:Action>
        <wsa:MessageID>uuid:00d8b511-4bff-4d3b-805f-7a966355e918</wsa:MessageID>
        (...)

    </soap:Header>
    <soap:Body wsu:Id="id-378f480b-e975-4b89-a4ca-267b83870a92"
        xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
        <cus:advanceAmendmentData>
            <urn:DocumentMetadata>
                <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
                <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
                <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
                <md:CommunicationMetaData>
                    <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                    <md:Recipient>
                        <md:ID>eTIR international system</md:ID>
```

```
</md:Recipient>
<md:Sender>
    <md:ID>recipientID</md:ID>
</md:Sender>
</md:CommunicationMetaData>
<urn:Declaration>
    <urn:Function>4</urn:Function>
    <urn:ID>f11d39dc-f7c0-46c4-bfa7-d6c2d3fba782</urn:ID>
    <urn:IssueDateTime formatCode="208">20210424113046+0400</urn:IssueDateTime>
    <urn:TypeCode>E11</urn:TypeCode>
    <urn:Amendment>
        <urn:ChangeReasonCode>02</urn:ChangeReasonCode>
        <urn:Pointer>
            <urn:SequenceNumeric>1</urn:SequenceNumeric>
            <urn:Location>
/Declaration/Consignment[1]/TransitTransportMeans[1]/Itinerary</urn:Location>
            </urn:Pointer>
        </urn:Amendment>
        <urn:Consignment>
            <urn1:ContainerCode>69</urn1:ContainerCode>
            <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
            <urn1:HeavyOrBulkyGoodsIndicator>0</urn1:HeavyOrBulkyGoodsIndicator>
            <urn1:TransitTransportMeans>
                <urn1:ID>CM-875-KZ</urn1:ID>
                <urn1:Itinerary>
                    <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
                    <urn1:RoutingCountryCode>GE</urn1:RoutingCountryCode>
                    <!--1 or more repetitions:-->
                    <urn1:CustomsOffice>
                        <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
                        <urn1:ID>GE000040</urn1:ID>
                        <urn1:RoleCode>001</urn1:RoleCode>
                    </urn1:CustomsOffice>
                    <urn1:CustomsOffice>
                        <urn1:SequenceNumeric>2</urn1:SequenceNumeric>
                        <urn1:ID>GE000610</urn1:ID>
                        <urn1:RoleCode>005</urn1:RoleCode>
                    </urn1:CustomsOffice>
                    </urn1:Itinerary>
                    <urn1:Itinerary>
                        <urn1:SequenceNumeric>2</urn1:SequenceNumeric>
                        <urn1:RoutingCountryCode>AZ</urn1:RoutingCountryCode>
                        <urn1:CustomsOffice>
                            <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
                            <urn1:ID>AZ001141</urn1:ID>
                            <urn1:RoleCode>004</urn1:RoleCode>
                        </urn1:CustomsOffice>
                        <urn1:CustomsOffice>
                            <urn1:SequenceNumeric>2</urn1:SequenceNumeric>
                            <urn1:ID>AZ001251</urn1:ID>
                            <urn1:RoleCode>005</urn1:RoleCode>
                        </urn1:CustomsOffice>
                    </urn1:Itinerary>
                    <urn1:Itinerary>
                        <urn1:SequenceNumeric>3</urn1:SequenceNumeric>
                        <urn1:RoutingCountryCode>IR</urn1:RoutingCountryCode>
                        <urn1:CustomsOffice>
                            <urn1:SequenceNumeric>1</urn1:SequenceNumeric>
                            <urn1:ID>IR000690</urn1:ID>
                            <urn1:RoleCode>004</urn1:RoleCode>
                        </urn1:CustomsOffice>
                        <urn1:CustomsOffice>
                            <urn1:SequenceNumeric>2</urn1:SequenceNumeric>
                            <urn1:ID>IR000100</urn1:ID>
                            <urn1:RoleCode>003</urn1:RoleCode>
                        </urn1:CustomsOffice>
                    </urn1:Itinerary>
```

```
</urn1:TransitTransportMeans>
</urn:Consignment>
<urn:ObligationGuarantee>
  <urn:ReferenceID>XF95001234</urn:ReferenceID>
</urn:ObligationGuarantee>
<urn:Principal>
  <urn:ID>GEO/054/9890</urn:ID>
</urn:Principal>
</urn:Declaration>
</urn:DocumentMetadata>
</cus:advanceAmendmentData>
</soap:Body>
</soap:Envelope>
```



Some field original contents have been shortened (...) in this document for the sake of readability, in particular the whole **header/security** content that is described in the [eTIR web services introduction document](#).

E12 - Advance amendment data results response message:

The example below shows the XML data of the **E12 - Advance amendment data results** message received in response to the POST of the **E11 - Advance amendment data** message. This response message (Function code **44 - Accepted without reserves**) of the type **E12**, containing no error codes, describes a positive acknowledgment of the recording of all information required to begin a TIR transport related to the declaration **LKT5001234-4537729**, accepted by customs authorities on **24/04/2021 at 11:31 UTC+4**.

E12 - Advance amendment data results response message

```
<?xml version="1.0" encoding="UTF-8"?>
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope">
  <s:Header>
    (...)

    <Action xmlns="http://www.w3.org/2005/08/addressing"
    >http://etir.org/v4.3/advanceData/advanceAmendmentDataResponse</Action>
    <MessageID xmlns="http://www.w3.org/2005/08/addressing">0bd0977e-2c7f-40b1-85e7-14a3fb599dd</MessageID>
    (...)

  </s:Header>
  <s:Body wsu:Id="id-e2ead605-e07e-442b-9488-094e7854304c"
    xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <ns2:advanceAmendmentDataResults xmlns:ns2="http://etir.org/v4.3/advanceData" xmlns:md=
    "http://etir.org/v4.3/DocumentMetaData"
      xmlns:ns8="http://etir.org/v4.3/E12">

      <ns8:DocumentMetadata>
        <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
        <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
        <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
        <md:CommunicationMetaData>
          <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
          <md:Recipient>
            <md:ID>senderID</md:ID>
          </md:Recipient>
          <md:Sender>
            <md:ID>recipientID</md:ID>
          </md:Sender>
        </md:CommunicationMetaData>
      <ns8:Response>
        <ns8:Function>44</ns8:Function>
        <ns8:FunctionalReferenceID>29742146-12db-4191-8c87-83a2456777ca</ns8:FunctionalReferenceID>
        <ns8:ID>874b6edb-9fa8-423c-9eff-7c4577e77407</ns8:ID>
        <ns8>TypeCode>E12</ns8>TypeCode>
        <ns8:Declaration>
          <ns8:AcceptanceDateTime formatCode="208">20210424113102+0400</ns8:AcceptanceDateTime>
          <ns8:ID>LKT5001234-4537729</ns8:ID>
        </ns8:Declaration>
      </ns8:Response>
    </ns8:DocumentMetadata>
  </ns2:advanceAmendmentDataResults>
</s:Body>
</s:Envelope>
```