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Economic Commission for Europe**Inland Transport Committee****Working Party on Customs Questions affecting Transport****128th session**

Geneva, 7 – 10 June 2011

Item 9 (b) (i) of the provisional agenda

**Customs Convention on the International Transport of
Goods under Cover of TIR Carnets (TIR Convention, 1975):
Revision of the Convention –
Preparation of Phase III of the TIR revision process****Amendment proposals to the eTIR Reference Model****Note by the secretariat*****I. Background**

1. In December 2009, the TIR secretariat met with representatives from the International Road Transport Union (IRU) to discuss IRU's reservations on the eTIR project, in particular certain aspects of Chapter 2 of the eTIR Reference Model, as endorsed by the Working Party on Customs Questions affecting Transport (WP.30). With the aim to find a compromise solution, which would be acceptable to both Contracting Parties to the TIR Convention and IRU, the secretariat proposed two possible amendments to the eTIR Reference Model, which should allow IRU to support the eTIR project. During a consecutive meeting, which took place in February 2011, IRU confirmed that the proposals could solve the problems it had identified in the eTIR Reference Model.

2. The proposals address the following two issues:

(a) The need for providing standard advance declaration mechanisms other than the direct submission of the declaration to Customs authorities National systems; in particular in situations where transport operators are obliged to submit electronic declarations in other countries than their own;

(b) The validation of the guarantee at the first Customs office of departure against the database of the guarantee chain.

* This document was submitted late due to the timing of the session.

3. At its eighteenth session the Informal Ad hoc Expert Group on Conceptual and Technical Aspects of Computerization of the TIR Procedure (GE.1) took note of the two amendment proposals. It decided to further discuss the proposal a) at its next session. In addition, GE.1 decided to forward proposal b) to WP.30, together with version 3.0 of the eTIR Reference Model.

4. Part II of this document presents the amendment proposals required to adequately implement proposal b) in the eTIR Reference Model.

II. Proposed amendments

Guarantee validation

5. Version 3.0 of the eTIR Reference Model bases the guarantee acceptance procedure on the data stored in the eTIR international system. The proposal presented in this document aims at changing the primary source of information on the status of guarantees that have not been used by Customs, those that have not been cancelled by the guarantee chain as well as those that are not yet registered in the eTIR international system. For those guarantees, it is proposed that the eTIR international system queries the guarantee chain. The eTIR international system will remain the information source for all guarantees that are or have been used by Customs, as well as for those guarantees that have been cancelled by the guarantee chain. This procedural change does not affect Customs, given that the Customs messages “accept guarantee” and “query guarantee” messages will still be addressed to the eTIR international system. This proposal is without prejudice to the obligation from the guarantee chain to register its guarantees in the eTIR international system as soon as they have been issued and adequately notify their cancellation. This is of utmost importance as the data contained in the eTIR international system serve as backup information in case the guarantee chain data is not available.

6. This proposal could be included in version 3.0 of the eTIR Reference Model if the following amendments¹ would be accepted. Additional editorial amendments, such a numbering of chapters, tables and figures, are not included in this document but the secretariat will ensure that they will be done.

Amendment 1 – Chapter 2.1.2.2.3

“2.1.2.2.3 *Validation*~~Verification~~ of the guarantee

The validation of the guarantee will take place in the course of the guarantee acceptance process. The data on guarantee stored in the eTIR international system will serve as a reference. For guarantees which are not registered in the eTIR international system and those that have not yet been used or cancelled, the eTIR international system checks their current status against the Guarantee chain’s database, if available. The data on guarantees will be accessible to all Customs offices. If a holder presents to Customs a declaration covered by a guarantee which is not recorded in the eTIR international system or has been cancelled by the Guarantee Chain, then Customs authorities shall not accept it.”

¹ Text to be deleted is presented in ~~strike through~~, whereas text to be added is underlined. Figures and table presented in this document are either amended or new.

Amendment 2 – Chapter 2.1.2.2.4

“2.1.2.2.4 Querying guarantee status

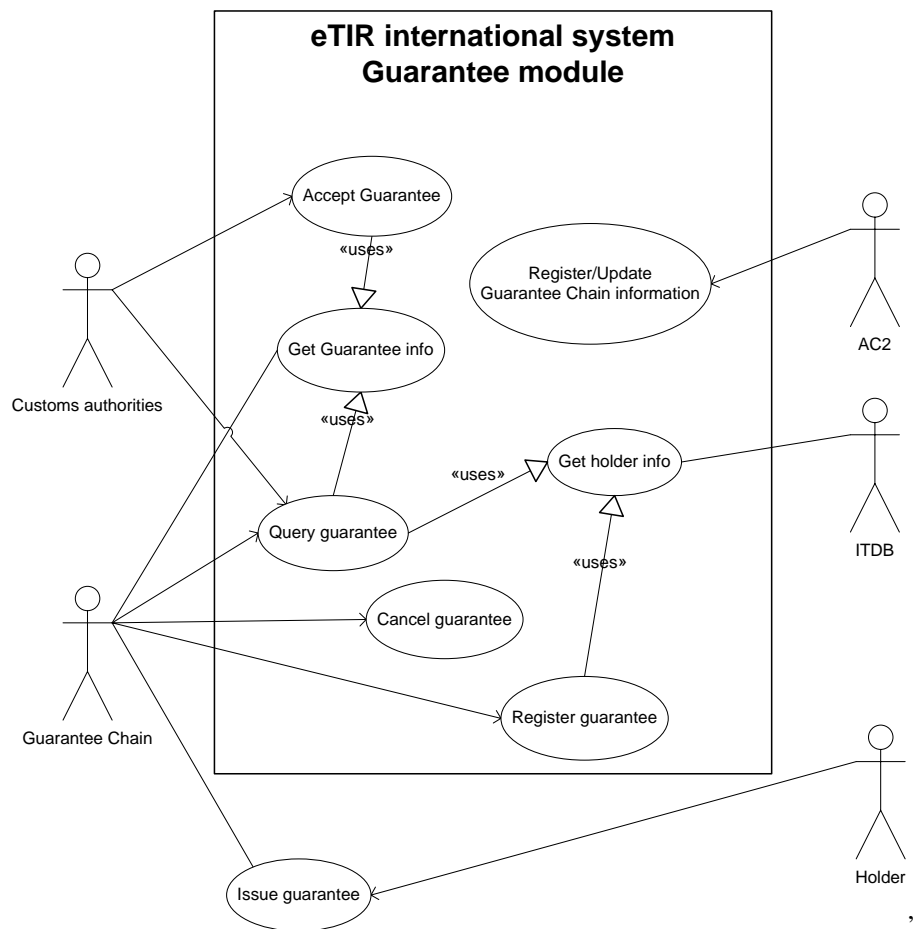
Once a guarantee has been registered in the eTIR international system, Customs can query it at any time. The guarantee chain can query at any time the status of guarantees it has issued. For guarantees which are not registered in the eTIR international system and those that have not yet been used or cancelled, the eTIR international system checks their current status against the Guarantee chain’s database, if available.”

Amendment 3 – Chapter 2.3.1.1

“2.3.1.1 Management by Customs of data on guarantees use case diagram

Figure 2.2

Customs management of guarantees use case diagram



Amendment 4 – Chapter 2.3.1.13

“2.3.1.13 *Query guarantee use case description*

Table 2.7

Query guarantee use case description

Scenario	<p>Query the guarantee</p> <p>A guarantee chain or Customs authorities send a secure electronic query to the eTIR international system. The eTIR international system extracts all data from the database concerning the guarantee. <u>For guarantees which are not registered in the eTIR international system and those that have not yet been used or cancelled, the eTIR international system checks their current status against the Guarantee chain’s database (get guarantee info). It then and combines them with data on the holder (get holder info) and sends all information to Customs authorities or to the Guarantee Chain. If the guarantee has not yet been registered, the Customs authorities or the guarantee chain are informed accordingly.</u></p>
Alternative Scenario	<p>Fallback scenario</p> <p>Customs authorities and the guarantee chain can use the eTIR website. <u>If the guarantee chain is not in a position to provide information on the guarantee, the eTIR international system will rely on the data that guarantee chain has registered.</u></p>

”

Amendment 5 – Chapters 2.3.1.10 and 2.3.1.14

In figures 2.7 and 2.9 “Extract guarantee info” should be replaced by “Get guarantee info”.

Amendment 6 – New Chapter 2.3.1.15

“2.3.1.15 *Get guarantee info use case description*

Table 2.8

Get guarantee info use case description

<u>Name</u>	<u>Get guarantee info use case</u>
<u>Description</u>	<u>The eTIR international system queries its database to obtain information on the guarantee. For guarantees which are not registered in the eTIR international system and those that have not yet been used or cancelled, the eTIR international system checks their current status against the Guarantee chain’s database.</u>
<u>Actors</u>	<u>Guarantee Chain.</u>
<u>Performance Goals</u>	=
<u>Preconditions</u>	=
<u>Postconditions</u>	=
<u>Scenario</u>	<u>The eTIR international system retrieves the guarantee information. For</u>

guarantees which are not registered in the eTIR international system and those that have not yet been used or cancelled, the eTIR international system checks their current status against the Guarantee chain's database.

Alternative Scenario

Fallback scenario

If electronic messages cannot be sent to the guarantee chain, the eTIR international system will use solely the information from its database.

Special requirements :

Extension Points :

Requirements Covered :

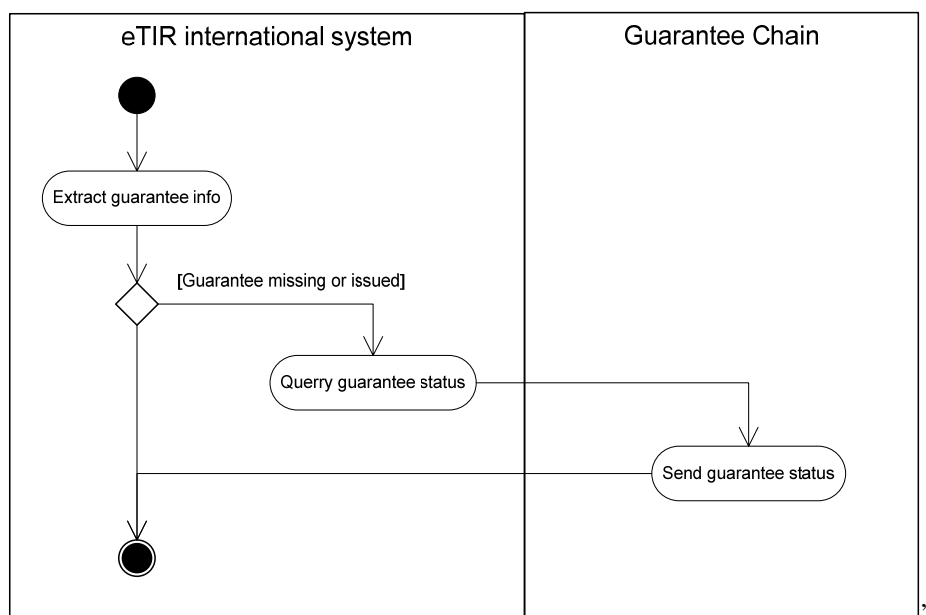
”

Amendment 7 – New Chapter 2.3.1.16

“2.3.1.16 Get guarantee info activity diagram

Figure 2.10

Get guarantee info activity diagram

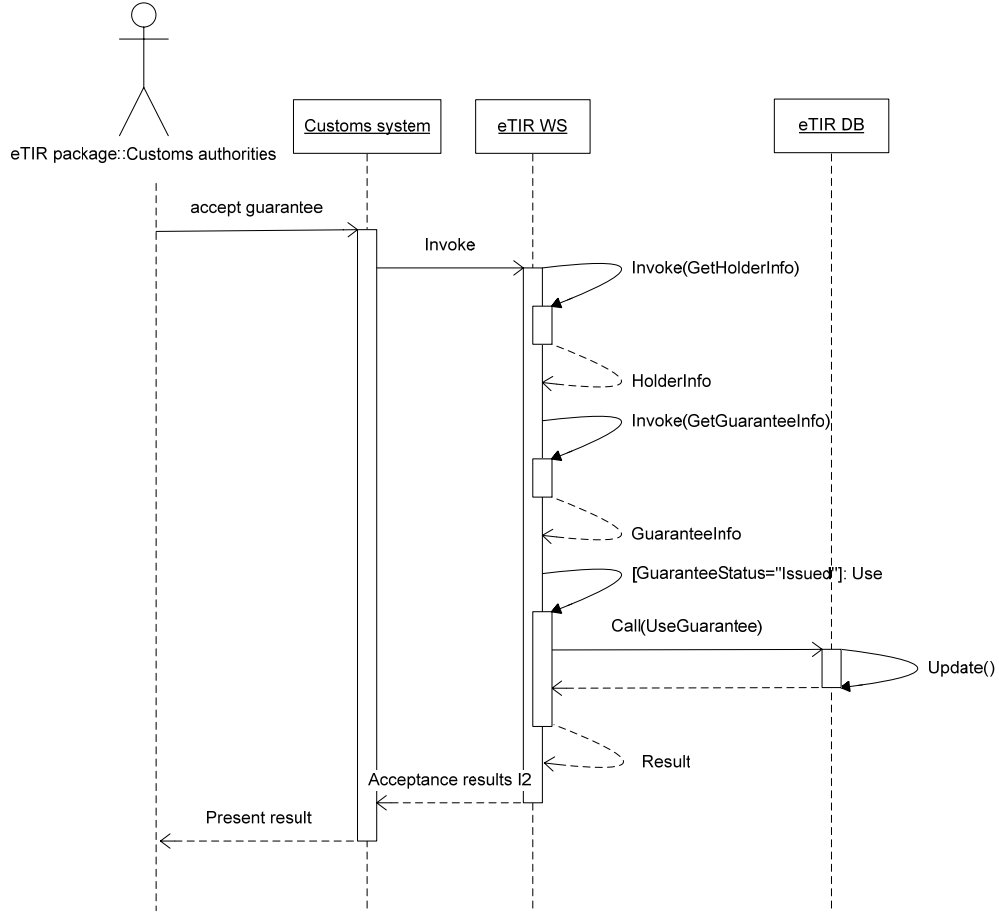


”

Amendment 8 –Chapter 3.1.1.1.4

“3.1.1.1.4 Accept guarantee

Figure 3.1
Accept guarantee sequence diagram (English only)

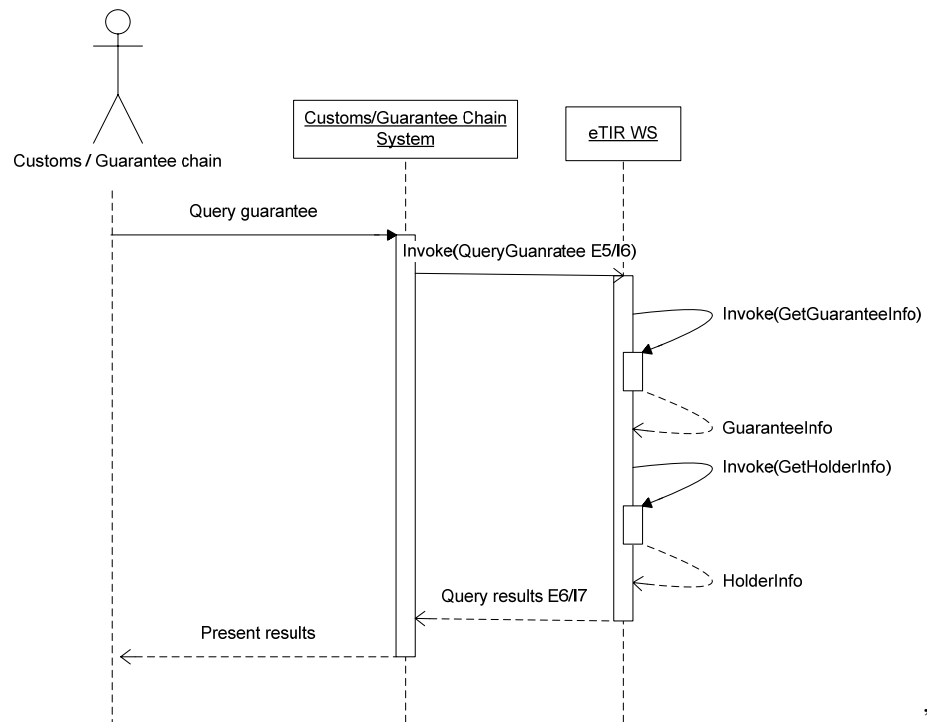


Amendment 9 –Chapter 3.1.1.1.6

“3.1.1.1.5. *Query guarantee*

Figure 3.2

Query guarantee sequence diagram (English only)

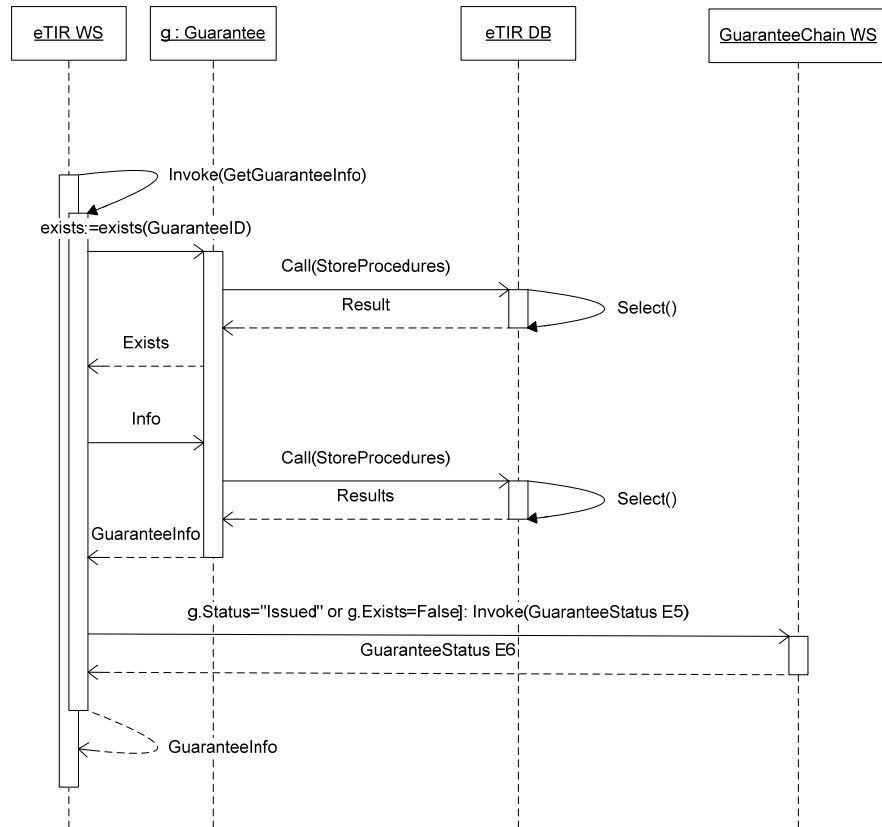


Amendment 10 – New Chapter 3.1.1.1.7

“ 3.1.1.1.7 Get guarantee information

Figure 3.3

Get guarantee information sequence diagram (English only)



Amendment 11 –Chapter 3.1.2.1.3

“3.1.2.1.3. *Accept guarantee*

Potential problems:

[...]

4. The guarantee system cannot be contacted.

Fall-backs:

[...]

4. The eTIR international system will rely on the data stored in the system as sent by the guarantee chain.”

Amendment 12 –Chapter 3.1.2.1.5

“3.1.2.1.5. *Query guarantee*

Potential problems:

[...]

6. The guarantee system cannot be contacted.

Fall-backs:

[...]

6. The eTIR international system will rely on the data stored in the system as sent by the guarantee chain.”

III. Further considerations

7. The Working Party may wish to discuss the proposals and, possibly, request the secretariat to amend the eTIR Reference Model accordingly.
