# Impact Analysis Report / RFC-Applied

**Section 1: Meta-data**

|  |  |
| --- | --- |
| **RFC ID** | **RFC\_NCTSP6\_0309** (UCCNCTSP6-287) |
| **Related Incident ID** | **IM654096** |
| **RFC Initiator / Organization** | **NA-DK & NA-NL** |
| **CI** | **NCTS-P6 (DDNTA-6.4.0-v2.00 – CSE-v60.4.9)** |
| **Type of Change** | **Standard  Emergency** |
| **Nature of Change** | Justification for Evolutive   |  | | --- | | This change enhances the structure of Export followed by Transit (EFBT) messages to better meet operational needs by allowing a higher volume of Consignment Items in Transit and Export Declarations. | |
| **RFC Source** | |  |  | | --- | --- | | **Legal & Policy Change**  **Organisational Changes** | **Business Change**  **IT Change** | |
| **Review by Business User recommended?** | **Yes  No** |

***Change Summary***

|  |
| --- |
| **NCTS-P6 (DDNTA-6.4**.**0-v2.00 – CSE-v60.4.9): Restructure of Export Followed By Transit messages to resolve the limited usage of Consignment Items (up to 999x) between NCTS and AES. Getting DDNTA aligned to DDNXA-5.16.1-v1.00.** |
| In DDNTA-6.4.0-v2.00 (based on CSE-v60.4.9), within the Export followed by Transit (EFBT) process, the proposed changes address the limitation of the CC190C structure, which currently supports only 999 Consignment Items due to the restriction of a single HOUSE CONSIGNMENT per message. To resolve this, the structure will be modified to align with the transit declaration data. As a result, the adjustment applies to all Export followed by Transit (EFBT) messages, allowing both NCTS and AES to handle more than 999 Consignment Items per declaration (and thereby more Export MRNs), enhancing the clarity and functionality of the messages. |
| **This version 1.30 includes IMPLEMENTATION DETAILS:**   * The **DDNTA-6.4.1-v1.00 Appendix Q2** and related Appendices will also include an update of the rule **R0720**, to take into account the new XPath defined by the new structure of the message. |

**Section 2: Problem statement**

|  |
| --- |
| In **DDNTA-6.4.0-v2.0.0** (based on CSE-v60.4.9) Main Document in section **III.II.5.7** **Export Followed by Transit (EFT)**, the following is mentioned:  “It is emphasised that each House Consignment data group into the transit declaration corresponds to the full details of only one (1) Export Movement. Moreover, one (1) transit declaration can contain more than one (1) export MRNs, but one (1) export MRN cannot be referenced in more than one (1) transit declaration.”  In addition, in section **III.4.1.8 Export Followed by Transit** in the **DDNXA-5.15.2** Main Document it is mentioned that:  “Following this, communication between NCTS and AES is taking place by NCTS sending for validation the ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message to the Office of Exit before the acceptance of the transit declaration. One specialised ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message is sent containing all Export MRNs referenced in the transit declaration.”  From the above, it is clear that a ***single*** CC190C message is sent from the Customs Office of Departure (NCTS) to the Customs Office of Exit (AES). This message includes one or more Export MRNs, effectively consolidating all Export MRNs declared within the Transit Declaration.  In **DDNTA-6.4.0-v2.0.0** (based on CSE-v60.4.9) Appendix Q2:  **Extract from CC015C/CCA15D:** In the case of Export followed by Transit (EFBT), the export data for each Export MRN must be registered within a single 'HOUSE CONSIGNMENT' in the transit declaration message of NCTS (CC015C/CCA15D). However, in the CC190C message, the D.G 'HOUSE CONSIGNMENT' has a cardinality of 1x, whereas in the CC015C/CCA15D messages, it has a cardinality of 1999x. Additionally, up to 999 Consignment Items and 99 Export MRNs can be included in the CC190C, which deviates from the current structure of the transit declaration data (CC015C/CCA15D).  **Extract from CC190C:**  A screenshot of a document  Description automatically generated  Moreover, the D.G. ‘EXPORT OPERATION’ with cardinality 99x is nested under the D.G. ‘TRANSIT OPERATION’, while the D.G ‘CONSIGNMENT ITEM’ with cardinality 999x is nested under the D.G. ‘HOUSE CONSIGNMENT’, which has a cardinality of ‘1x’. Therefore, we conclude that the existing message structure of CC190C does not allow for the effective matching of Export MRNs and Consignment Items.  Based on the information provided, this Request for Change focuses on restructuring the CC190C, CC191C, CC042C, and CC048C messages. |

**Section 3: Description of proposed solution**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| The **DDNTA-6.4.0-v2.0.0** (based on CSE-v60.4.9) should be updated as follows (addition of **text highlighted in yellow** – removal of ~~text with strikethrough~~):   1. **DDNTA-6.4.0-v2.0.0 Main Document will be updated as follows:** 2. Section **III.II.5.7.4.1 Scenario A - Initial Cross-Check & Allocation of the Export MRNs with the Transit Declaration** will be updated as follows:   The Holder of the Transit Procedure submits a transit declaration with the ‘Declaration Data’ E\_DEC\_DAT (IE015) message to the Office of Departure that references three (3) Export MRNs into the Previous Documents data group (declaring one (1) Export MRN into the Previous Document data group per House Consignment data group). After all validations of the ‘Declaration Data’ E\_DEC\_DAT (IE015) message are complete and successful, the dispatch of the ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message from the Office of Departure to the Office of Exit is triggered to validate these Export MRNs.  The information entered in the initial ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message has the following basic association between the MRNs of the Export Movements **(including the House Consignment instances)** and the LRN of the transit declaration:   |  |  |  | | --- | --- | --- | | **Transit** | | **Export** | | LRN | **HC#1** | MRN1 | | **HC#3** | MRN2 | | **HC#5** | MRN3 |   **NOTE: Only those House Consignment (HC) instances from the Transit Declaration Data that include Export MRNs are declared in the 'Transit Presentation Notification' N\_XFT\_REQ (IE190) message.**  Upon reception of the ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message, the Export MRNs are validated successfully in AES (OoExt), but nothing is stored in the Office of Exit yet:   |  |  |  |  | | --- | --- | --- | --- | | **Transit** | | **Export** | **Assessment of AES per Export MRN** | | LRN | **HC#1** | MRN1 | Valid | | **HC#3** | MRN2 | Valid | | **HC#5** | MRN3 | Valid |   The Office of Exit responds with the ‘Transit Presentation Notification Response’ N\_XFT\_RSP (IE191) (Positive) message to inform the Office of Departure of the successful validation. In that case, the Transit Declaration can be accepted at the Office of Departure and the Office of Departure sends the ‘MRN Allocated’ E\_MRN\_ALL (IE028) message to the Holder of the Transit Procedure containing the MRN of the transit movement. Then, the Office of Departure sends again the ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message, but with the transit MRN this time instead of the LRN. The new ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message now contains the allocation request per Export MRN:   |  |  |  |  | | --- | --- | --- | --- | | **Transit** | | **Export** | **Request from NCTS** | | MRN | **HC#1** | MRN1 | Allocation request | | **HC#3** | MRN2 | Allocation request | | **HC#5** | MRN3 | Allocation request |   Upon reception of the ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message, the Office of Exit accepts the allocation requests of the Export MRNs with the Transit MRN and the information is now stored at the Office of Exit internally as follows:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Transit** | | **Export** | **Allocation Status in AES** | **Movement Status in AES** | | MRN | **HC#1** | MRN1 | Allocated | Goods presented for transit | | **HC#3** | MRN2 | Allocated | Goods presented for transit | | **HC#5** | MRN3 | Allocated | Goods presented for transit |  1. Section **III.II.5.7.4.2 Scenario B: Amendment of the Transit Declaration that references Export MRNs** will be updated as follows:   As a continuation of the previous Scenario A, the Holder of the Transit Procedure decides to submit an amendment request for the transit declaration with the ‘Declaration Amendment’ E\_DEC\_AMD (IE013) message, which is accepted by the Office of Departure. Consequently, the ‘Amendment acceptance’ E\_AMD\_ACC (IE004) message is sent to the Holder of the Transit Procedure. Due to the amendment of the transit declaration, the Export MRNs are now represented as follows in the transit declaration:   |  |  |  | | --- | --- | --- | | **Transit** | | **Export** | | MRN | **HC#1** | MRN1 | | **HC#3** | MRN2 | | **HC#5** | MRN4\* |   \* The new Export MRN4 entered is depicted in turquoise, and the MRN3 is not depicted since it has been removed following amendment by the Holder of the Transit Procedure. **This means that the data of the fifth instance of the House Consignment have been replaced with the export data of a new Export MRN.**  Since two (2) changes (i.e. addition and deletion) have been performed in the Export MRNs referenced in the transit declaration, the Office of Departure sends the ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message with the above export Master Reference Numbers: MRN1, MRN2, MRN4  Upon reception of the ‘Transit Presentation Notification’ N\_XFT\_REQ (IE190) message, the Office of Exit examines the contents of this message and compares it with the latest allocations table of the Export MRNs with the Transit MRN, which has been the following based on Scenario A above:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Transit** | | **Export** | **Allocation status in AES** | **Movement Status in AES** | | MRN | **HC#1** | MRN1 | Allocated | Goods presented for Transit | | **HC#3** | MRN2 | Allocated | Goods presented for Transit | | **HC#5** | MRN3 | Allocated | Goods presented for Transit |   Following this change, the Office of Exit performs the following changes in the allocations table:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Transit** | | **Export** | **Allocation status in AES** | **Movement Status in AES** | | MRN | **HC#1** | MRN1 | Allocated | Goods presented for Transit | | **HC#3** | MRN2 | Allocated | Goods presented for Transit | | **HC#5** | MRN3 | De-allocated | AER Created | |  |  | MRN4 | Allocated | Goods presented for Transit |   Accordingly, the Office of Exit returns a ‘Transit Presentation Notification Response’ N\_XFT\_RSP (IE191) (Positive) message to inform the Office of Departure of the successful validation of the amendment of the Export MRNs referenced in the transit declaration (i.e. MRN1, MRN2, MRN4).  *NOTE: No interaction between NCTS and AES takes place after the initial allocation of the Transit MRN in the Office of Exit in case the amendment of the transit declaration has no changes in the Export MRNs.*  However, assuming that the initial allocation table at the Office of Departure and the Office of Exit is the following:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Transit** | | **Export** | **Allocation Status in AES** | **Movement Status in AES** | | MRN | **HC#1** | MRN1 | Allocated | Goods presented for transit | | **HC#3** | MRN2 | Allocated | Goods presented for transit | | **HC#5** | MRN3 | Allocated | Goods presented for transit |   The Holder of the Transit Procedure decides to submit an amendment request for the transit declaration with the ‘Declaration Amendment’ E\_DEC\_AMD (IE013) message, which is accepted by the Office of Departure. Consequently, the ‘Amendment acceptance’ E\_AMD\_ACC (IE004) message is sent to the Holder of the Transit Procedure. Due to the amendment of the transit declaration, all Export MRNs are now deleted from the transit declaration. In that case, the Office of Departure sends the ‘Transit Invalidation Notification to AES’ N\_INV\_TRA (IE040) message.  Following this change, the Office of Exit performs the following changes in the allocations table:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Transit** | | **Export** | **Allocation status in AES** | **Movement Status in AES** | | MRN | **HC#1** | MRN1 | De-allocated | AER Created | | **HC#3** | MRN2 | De-allocated | AER Created | | **HC#5** | MRN3 | De-allocated | AER Created |  1. **DDNTA-6.4.0-v2.0.0 Appendices will be updated as follows:**   In Appendix Q2, message **CC190C** **((N\_XFT\_REQ) - TRANSIT PRESENTATION NOTIFICATION)** should be updated as follows:   |  |  |  |  | | --- | --- | --- | --- | | ---TRANSIT OPERATION | 1x | R | **G0094** | | ~~------EXPORT OPERATION~~ | ~~99x~~ | ~~R~~ |  | | ---CUSTOMS OFFICE OF EXIT | 1x | R |  | | ---CUSTOMS OFFICE OF DEPARTURE | 1x | R |  | | ---CONSIGNMENT | 1x | D | C0860 | | ------LOCATION OF GOODS | 1x | D | C0861 | | ---------CUSTOMS OFFICE | 1x | D | C0394 | | ---------GNSS | 1x | D | C0394 | | ---------ECONOMIC OPERATOR | 1x | D | C0394 | | ---------ADDRESS | 1x | D | C0394 | | ---------POSTCODE ADDRESS | 1x | D | C0394 | | ---------CONTACT PERSON | 1x | D | C0394  G0105 | | ------HOUSE CONSIGNMENT | ~~1x~~ **1999x** | R |  | | **Sequence number** |  | **R n..5** | **G0095** | | **---------EXPORT OPERATION** | **1x** | **R** |  | | ~~Sequence number~~ | ~~R~~ | ~~n..5~~ | ~~R0987~~ | | **MRN** | **R** | **an18** | **G0002** | | **Transit procedure category** | **R** | **n1 CL166** | **G0073**  **R0720** | | ---------CONSIGNMENT ITEM | 999x | R |  | | ------------COMMODITY | 1x | R |  | | ---------------COMMODITY CODE | 1x | R |  | | ---------------GOODS MEASURE | 1x | R |  |   (…) (…)  **Guideline G0094** will be introduced in the specifications and be attached on DG ‘/CC190C/Transit Operation’, with the following wording:  **Technical Description**  **N/A**  **Functional Description**  **One ‘Transit Presentation Notification’ (CC190C) message shall be sent by NCTS to AES containing all Export MRNs that are referenced in the transit declaration.**  **The structure also supports sending a separate 'Transit Presentation Notification' (CC190C) message from NCTS to AES for each Export MRN referenced in the transit declaration.  NOTE: This structure allows each National Administration (NA) to adapt the EFBT process to meet their specific national requirements.**  **Guideline G0095** wording shall be the following**:**  **Technical Description:**  **N/A**  **Functional Description:**  **The value of the data item <CC190C-CONSIGNMENT-HOUSE CONSIGNMENT.Sequence number> is populated using the corresponding value from the data item <CC015C/CCA15D-CONSIGNMENT-HOUSE CONSIGNMENT.Sequence number> in the Transit Declaration data, specifically referencing the instance of the House Consignment that contains the relevant Export MRN. As a result <CC190C-CONSIGNMENT-HOUSE CONSIGNMENT.Sequence number> is not necessarily starting from the value ‘1’.**  To take into account the new structure of CC190C, the wording of **Rule R0720** will be updated as follows:  **Technical Description:**  IF (/CC015C/TransitOperation/declarationType is in SET {T1, TIR} OR  /CCA15D/TransitOperation/declarationType is in SET {T1, TIR})  THEN /CC190C~~/TransitOperation~~/**Consignment/HouseConsignment/** ExportOperation/transitProcedureCategory is EQUAL to '1'  ELSE IF (/CC015C/TransitOperation/declarationType is in SET {T2, T2F, T2SM} OR  /CCA15D/TransitOperation/declarationType is in SET {T2, T2F, T2SM})  THEN /CC190C~~/TransitOperation~~/**Consignment/HouseConsignment/**ExportOperation/ transitProcedureCategory is EQUAL to '2'  ELSE IF at least one consignment item for the specific  /CC190C~~/TransitOperation~~/**Consignment/HouseConsignment/**ExportOperation/MRN has  (/CC015C/Consignment/HouseConsignment/ConsignmentItem/declarationType EQUAL to 'T1' OR  /CCA15D/Consignment/HouseConsignment/ConsignmentItem/declarationType EQUAL to 'T1')  THEN /CC190C~~/TransitOperation/~~/**Consignment/HouseConsignment/**ExportOperation/ transitProcedureCategory is EQUAL to '1'  ELSE /CC190C~~/TransitOperation/~~/**Consignment/HouseConsignment/**ExportOperation/ transitProcedureCategory is EQUAL to '2'  **Functional Description:**  IF (<CC015C-TRANSIT OPERATION.Declaration type> is in SET {T1, TIR} OR <CCA15D-TRANSIT  OPERATION.Declaration type> is in SET {T1, TIR})  THEN <CC190C-~~TRANSIT OPERATION~~**CONSIGNMENT-HOUSE CONSIGNMENT**-EXPORT OPERATION.Transit procedure category> is EQUAL to '1'  ELSE IF (<CC015C-TRANSIT OPERATION.Declaration type> is in SET {T2, T2F, T2SM} OR  <CCA15D-TRANSIT OPERATION.Declaration type> is in SET {T2, T2F, T2SM})  THEN <CC190C-~~TRANSIT OPERATION~~**CONSIGNMENT-HOUSE CONSIGNMENT**-EXPORT OPERATION.Transit procedure category> is EQUAL to '2'  ELSE IF at least one consignment item for the specific  <CC190C-~~TRANSIT OPERATION~~**CONSIGNMENT-HOUSE CONSIGNMENT**-EXPORT OPERATION.MRN> has  (<CC015C-CONSIGNMENT - HOUSE CONSIGNMENT - CONSIGNMENT ITEM.Declaration type>  EQUAL to ’T1’ OR <CCA15D-CONSIGNMENT - HOUSE CONSIGNMENT - CONSIGNMENT  ITEM.Declaration type> EQUAL to 'T1')  THEN <CC190C-~~TRANSIT OPERATION~~**CONSIGNMENT-HOUSE CONSIGNMENT**-EXPORT OPERATION.Transit procedure category> is EQUAL to '1'  ELSE <CC190C-~~TRANSIT OPERATION~~**CONSIGNMENT-HOUSE CONSIGNMENT**-EXPORT OPERATION.Transit procedure category> is EQUAL to '2'  The proposed changes in CC190C will affect the structure of the other Export followed by Transit (EFBT) messages as follows:  **CC191C: ((N\_XFT\_RSP) - TRANSIT PRESENTATION NOTIFICATION RESPONSE)**   |  |  |  |  | | --- | --- | --- | --- | | ---TRANSIT OPERATION | 1x | R | R0026 | | ---CUSTOMS OFFICE OF EXIT | 1x | R | R0026 | | ---CUSTOMS OFFICE OF DEPARTURE | 1x | R | R0026 | | ---AES RESULTS |  |  |  | | ------EXPORT OPERATION | ~~99x~~ **1999x** | R |  | | ---------GOODS SHIPMENT | 1x | D | C0867 | | ------------GOODS ITEM | 999x | R | G0990 | | ---------------PREVIOUS DOCUMENT | 1x | R |  |   **CC042C: ((N\_DES\_CON) - DESTINATION CONTROL RESULTS TO AES)**   |  |  |  | | --- | --- | --- | | ---TRANSIT OPERATION | 1x | R | | ---EXPORT OPERATION | ~~99x~~ **1999x** | R | | ------CONTROL RESULT | 1x | R | | ---CUSTOMS OFFICE OF EXIT | 1x | R | | ---CUSTOMS OFFICE OF DEPARTURE | 1x | R | | ---CUSTOMS OFFICE OF DESTINATION | 1x | R |   **CC048C: ((N\_REC\_COM) - RECOVERY COMMUNICATION TO AES)**   |  |  |  | | --- | --- | --- | | ---TRANSIT OPERATION | 1x | R | | ---EXPORT OPERATION | ~~99x~~ **1999x** | R | | ---CUSTOMS OFFICE OF DESTINATION | 1x | R | | ---CUSTOMS OFFICE OF RECOVERY AT DEPARTURE | 1x | R |   **CD078C: ((C\_MRN\_LNK) - INTER-DOMAIN LINKING)**   |  |  |  | | --- | --- | --- | | MESSAGE | 1x | R | | ---TRANSIT OPERATION | 1x | R | | ---EXPORT OPERATION | ~~99x~~ **1999x** | R |   **Appendix D**: It will be updated by introducing an initial version of the new Guidelines **G0094 and G0095,** along with the updated paths included in the wording of **Rule R0720**.  **Appendix K**: It will be updated as follows for the message **CC190C**:  **G0095 and G0094**   |  |  |  | | --- | --- | --- | | **TMS path** | **Validated By Sender** | **Validated By Recipient** | | **MESSAGE/HOUSE CONSIGNMENT. Sequence number** | **N** | **N** |   **Appendix P**: It will be updated by applying the modifications in the structure of the **CC190C**, **CC191C**, **CC042C,** **CC048C** and **CD078C** messages.    **Appendix X**:It will be updated as follows:  **CC190C**  File **ctypes.xsd:**  <xs:complexType name="TransitOperationType60">  <xs:annotation>  <xs:documentation>  <usedBy>Used by 1/124 messages: CC190C</usedBy>  </xs:documentation>  </xs:annotation>  (...)  ~~<xs:element name="ExportOperation" maxOccurs="99" type="ExportOperationType02">~~  ~~<xs:annotation>~~  ~~<xs:documentation>~~  ~~<description value="EXPORT OPERATION" />~~  ~~<optionality value="R" />~~  ~~</xs:documentation>~~  ~~</xs:annotation>~~  ~~</xs:element>~~  ~~</xs:sequence>~~  ~~</xs:complexType>~~  (...)  <xs:complexType name="ConsignmentType11">  <xs:annotation>  <xs:documentation>  <usedBy>Used by 1/124 messages: CC190C</usedBy>  </xs:documentation>  </xs:annotation>  <xs:sequence>  <xs:element name="LocationOfGoods" minOccurs="0"  type="LocationOfGoodsType03">  <xs:annotation>  <xs:documentation>  <description value="LOCATION OF GOODS" />  <optionality value="D" />  </xs:documentation>  </xs:annotation>  </xs:element>  <xs:element name="HouseConsignment" **maxOccurs="1999"**  type="HouseConsignmentType07">  <xs:annotation>  <xs:documentation>  <description value="HOUSE CONSIGNMENT" />  <optionality value="R" />  </xs:documentation>  </xs:annotation>  </xs:element>  </xs:sequence>  </xs:complexType>  (…)  <xs:complexType name="HouseConsignmentType07">  <xs:annotation>  <xs:documentation>  <usedBy>Used by 1/124 messages: CC190C</usedBy>  </xs:documentation>  </xs:annotation>  **<xs:element name="sequenceNumber" type="SequenceNumberContentType02">**  **<xs:annotation>**  **<xs:documentation>**  **<description value="Sequence number" />**  **<format value="n..5" />**  **<optionality value="R" />**  **<xsdBaseType value="NumericWithoutZero\_5" />**  **</xs:documentation>**  **</xs:annotation>**  **</xs:element>**  **<xs:element name="ExportOperation" maxOccurs="1999" type="ExportOperationType02">**  **<xs:annotation>**  **<xs:documentation>**  **<description value="EXPORT OPERATION" />**  **<optionality value="R" />**  **</xs:documentation>**  **</xs:annotation>**  **</xs:element>**  <xs:sequence>  <xs:element name="ConsignmentItem" maxOccurs="999"  type="ConsignmentItemType06">  <xs:annotation>  <xs:documentation>  <description value="CONSIGNMENT ITEM" />  <optionality value="R" />  </xs:documentation>  </xs:annotation>  </xs:element>  </xs:sequence>  </xs:complexType>  (…)  <xs:complexType name="ExportOperationType02">  <xs:annotation>  <xs:documentation>  <usedBy>Used by 1/124 messages: CC190C</usedBy>  </xs:documentation>  </xs:annotation>  <xs:sequence>  ~~<xs:element name="sequenceNumber" type="SequenceNumberContentType02">~~  ~~<xs:annotation>~~  ~~<xs:documentation>~~  ~~<description value="Sequence number" />~~  ~~<format value="n..5" />~~  ~~<optionality value="R" />~~  ~~<xsdBaseType value="NumericWithoutZero\_5" />~~  ~~</xs:documentation>~~  ~~</xs:annotation>~~  ~~</xs:element>~~  <xs:element name="MRN" type="MRNContentType03">  (…)  **CC191C**  File **ctypes.xsd:**  **<xs:complexType name="AESResultsType">**  **<xs:annotation>**  **<xs:documentation>**  **<usedBy>Used by 1/124 messages: CC191C</usedBy>**  **</xs:documentation>**  **</xs:annotation>**  **{…}**  **<xs:element name="ExportOperation" maxOccurs="~~99~~1999"**  **type="ExportOperationType05">**  **<xs:annotation>**  **<xs:documentation>**  **<description value="EXPORT OPERATION" />**  **<optionality value="R" />**  **</xs:documentation>**  **</xs:annotation>**  **</xs:element>**  **</xs:sequence>**  **</xs:complexType>**  **CC042C**  File **CC042C.xsd:**  **<xs:complexType name="CC042CType">**  **<xs:sequence>**  **<xs:group ref="MESSAGE" />**  **<xs:element name="TransitOperation" type="TransitOperationType09">**  **<xs:annotation>**  **<xs:documentation>**  **<description value="TRANSIT OPERATION" />**  **<optionality value="R" />**  **</xs:documentation>**  **</xs:annotation>**  **</xs:element>**  **<xs:element name="ExportOperation" maxOccurs="~~99~~1999"**  **type="ExportOperationType04">**  **<xs:annotation>**  **<xs:documentation>**  **<description value="EXPORT OPERATION" />**  **<optionality value="R" />**  **</xs:documentation>**  **</xs:annotation>**  **</xs:element**  **(…)**  File **CC048C.xsd:**  **<xs:complexType name="CC048CType">**  **<xs:sequence>**  **<xs:group ref="MESSAGE" />**  **<xs:element name="TransitOperation" type="TransitOperationType13">**  **<xs:annotation>**  **<xs:documentation>**  **<description value="TRANSIT OPERATION" />**  **<optionality value="R" />**  **</xs:documentation>**  **</xs:annotation>**  **</xs:element>**  **<xs:element name="ExportOperation" maxOccurs="~~99~~1999"**  **type="ExportOperationType01">**  **<xs:annotation>**  **<xs:documentation>**  **<description value="EXPORT OPERATION" />**  **<optionality value="R" />**  **</xs:documentation>**  **</xs:annotation>**  **</xs:element>**  **(…)**  File **CD078C.xsd:**  **<xs:complexType name="CD078CType">**  **<xs:sequence>**  **<xs:group ref="MESSAGE" />**  **<xs:element name="TransitOperation" type="TransitOperationType51">**  **<xs:annotation>**  **<xs:documentation>**  **<description value="TRANSIT OPERATION" />**  **<optionality value="R" />**  **</xs:documentation>**  **</xs:annotation>**  **</xs:element>**  **<xs:element name="ExportOperation" maxOccurs="~~99~~1999"**  **type="ExportOperationType03">**  **<xs:annotation>**  **<xs:documentation>**  **<description value="EXPORT OPERATION" />**  **<optionality value="R" />**  **</xs:documentation>**  **</xs:annotation>**  **</xs:element>**  **</xs:sequence>**  **<xs:attribute name="PhaseID" type="phaseIDtype" />**  **</xs:complexType>**  **</xs:schema>**  **IMPACT ASSESSMENT:**  This Request for Change has no business continuity issues. It concerns the updated structure of the Export followed by Transit messages (**National Domain only**) and is applicable for **both Opt-In and Opt-Out NAs***.* It also impacts the interaction with the AES-P1 system, necessitating those changes be implemented in coordination with NCTS. The changes can be deployed in a **flexible way**.   |  |  | | --- | --- | | **Proposed** date of applicability in Operations (**T-Ops**): | As soon as possible - TBD nationally | | **Proposed** date of applicability in CT (**T-CT**): | TBD (2025M07 tbc) | | **Expected** date of approval by ECCG (**T-CAB**): | Together with DDNXA-5.16.1 / DDNTA-6.4.1. |   **Risk in case of non-implementation:**  In case the changes are not implemented, the Export followed by Transit process will allow only up to 999 Consignment Items and 99 Export MRNs. This limitation could lead to conflicts with transit and export declarations that contain a larger volume of Consignment Items for Export.  **Impacted messages:**   * **In National Domain:** CC190C, CC191C, CC042C, CC048C. * **In Common Domain:** CD078C.   **Impacted Rules, Conditions & BRTs etc.:**   * R0720, G0094 & G0095.   **Impacted CI Artefacts:**   * **DDNTA-6.4.0-v2.00 (Main Document):** **Yes**. * Functional Specifications NCTS-P6 (FSS/BPM): 8.0: No. * **CSE-v60.4.9: Yes.** * **DDNTA-6.4.0-v2.00 (Appendices ‘D’, ‘K’, ‘P’, ‘Q2’ and ’X’): Yes.** * NCTS-P6 DMP-6.4.0-v1.00 Package: No. * CTP-6.4.0 v1.00: No. * **TRP-6.4.0-v1.00:** No. * DDCOM-21-4.0-v1.00: No. * ieCA/TED 2.0.0.1: No. * ICS2-CR-CTS-1.2.0-v1.00: No. * ICS2-CR-CRP-1.2.0-v1.00: No. * CS/MIS2\_DATA: No. * CS/RD2\_DATA: No. * UCC IA/DA Annex B: No. |

**Impact on CI artefacts**

|  |  |  |
| --- | --- | --- |
| **DDNTA-6.4.0-v2.00**  **Main Document** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Changes to be applied as described in section 3.** | |
| **DDNTA-6.4.0-v2.00**  **(Appendices ‘D’, ‘K’, ‘P’, ‘Q2’ and ’X’)** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Changes to be applied in the Appendices ‘D’, ‘K’, ‘P’, ‘Q2’ and ’X’, as described in section 3.** | |
| **CSE- v60.4.9** | CosmeticLowMediumHighVery High  Short description   |  | | --- | | **Changes to be applied as described in section 3.** | |

**Estimated impact on National Project**

|  |  |
| --- | --- |
| None Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Up to each National Team to evaluate the impact on their National Transit Application and National Export Application (AES).  Only impacting the MS (and the CTC interested to apply the same approach). | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v1.10 | SfR-NPM | 28/05/2025 | *Published on CIRCABC, aligned to the DDNXA-5.16.1-v1.00 (SfR-NPM)* |
| v1.20 | SfA to NPM | 28/05/2025 | *Published on CIRCABC as SfA-NPM, following the presentation in NCTS WebEx meeting, on 28/05.*  *Version cleaned, used to produce the DDNTA-6.4.1-v1.00.* |
| v1.30 | DDNTA\_RFC ACCEPTED by NPM + implementation details | 13/06/2025 | *Additional details included, to trace precisely the change applied for the DDNTA Q2, to avoid any possible confusion about the update of R0720.*  *(see Page 7-8)* |