# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0126 (**RTC-57392) |
| **Related Incident ID** | IM461540 |
| **RFC Initiator / Organization** | TAXUD/B3 |
| **CI** | **NCTS-P5 (DDNTA-v5.14.1 – CSE-v51.6.0)** |
| **Type of Change** | **Standard** **Emergency** |
| **Nature of Change** | Justification for Evolutive   |  | | --- | |  | |
| **RFC Source** | |  |  | | --- | --- | | **Legal & Policy Change**  **Organisational Changes** | **Business Change**  **IT Change** | |
| **Review by Business User recommended?** | **Yes No** |

***Change Summary***

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| **NCTS-P5 (DDNTA-v5.14.1 - CSE-v51.6.0): Structural updates in IE043 and IE044 regarding the document related data groups** |
| Taking into consideration the Documents presented in the CD001C, CD018C, CC043C, CC0044C messages, in NCTS.P5 based on the Appendix Q2 (NCTS P5- Version 5.14.1), it is proposed in order to have consistency between the messages:   * CD001/CD043C (regenerating the information related to AAR message) * CD018C/CC044C (both used to report discrepancies)   the following modifications in the afore mentioned messages shall be performed:  **In CC043C message:**   1. to introduce the Data Group <PREVIOUS DOCUMENT> under CONSIGNMENT and CONSIGNMENT ITEM level after the end of Transitional period for consistency purposes with IE001.   **In CC044C message:**   1. to add the Data Group <TRANSPORT DOCUMENT> under CONSIGNMENT and HOUSE CONSIGNMENT level in message CC044C so the Trader at Destination to be able to report discrepancies related to that Data Group at Office of Destination, as per CD018C message. 2. to remove <CONSIGNMENT.HOUSE CONSIGMENT. PREVIOUS DOCUMENT> used in case of Export followed by Transit. Taking into account that this Data Group is not part of CD018C message -as not discrepancies can be reported for a previous procedure during the Destination Control results-it is considered contradicted to fill in the Data Group <PREVIOUS DOCUMENT> in House Consignment level at CC044C. For this reason, it is proposed to remove it from CC044C, for consistency purposes between the two messages. 3. To delete the data item ‘Security indicator from export declaration’ from ------HOUSE CONSIGNMENT data group. |

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| Please note that indeed in terms of RFC list 36 the following RFCs are related to the update of the Data Group TRANSPORT DOCUMENT, and for this reason shall be read together.  • RFC\_NCTS\_0125\_CUSTDEV3-IAR-RTC58385  • RFC\_NCTS\_0126\_CUSTDEV3-IAR-RTC57392  • RFC\_NCTS\_0127\_CUSTDEV3-IAR-RTC58700  • RFC\_NCTS\_0128\_CUSTDEV3-IAR-RTC55196 |

**Section 2: Problem statement**

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| In the latest version of the CSE deliverable (NCTS-P5 DDNTA-v5.14.1 based on CSE-v51.6.0), the message structure regarding the Documents in CD018C/CC044C, CD001/CD043C messages is the following:    **For CC043C message:**  Taking into consideration that CC043C is sent by the Office of Destination to notify the Trader at Destination that the unloading of the goods can be started, the information of AAR record CD001C is proposed to be send. For this reason also the information related to the Data Group <PREVIOUS DOCUMENT> under CONSIGNMENT and CONSIGNMENT ITEM level is proposed to be forwarded.  In term of NCTS.P4 the data group <GOODS ITEM. PREVIOUS ADMINISTRATIVE REFERENCES> is mapped with the information incorporated inside <PREVIOUS DOCUMENT> of NCTS.P5. Taking into account that <GOODS ITEM. PREVIOUS ADMINISTRATIVE REFERENCES> is not included in CC043A message, the information cannot be mapped with the information of CC043C <PREVIOUS DOCUMENT> during transitional period.  **For CC044C message:**  Furthermore, CC044C message is used in order to report discrepancies and the unloading reparks to the Office of destination. As a result, it is proposed in order to have consistency with CD018C- DESTINATION CONTROL RESULTS, to add the Data Group <TRANSPORT DOCUMENT> under CONSIGNMENT and HOUSE CONSIGNMENT level.[[1]](#footnote-1)  Given that, in NCTS.P4 the data group <GOODS ITEM. PRODUCED DOCUMENTS/CERTIFICATES> is mapped with the following Data Groups of NCTS.P5:   * SUPPORTING DOCUMENT * TRANSPORT DOCUMENT * ADDITIONAL REFERENCE   the addition of <TRANSPORT DOCUMENT> in CC044C message is considered as an improvement.  Finally, it is noted that based on the current structure of CC044C, the Data Group <PREVIOUS DOCUMENT> is present in HOUSE CONSIGNMENT level, in case of Export followed by Transit. Taking into account that this Data Group is not part of CD018C message and business wise there is no need to report discrepancies for a previous procedure during the Destination Control results, it is considered contradicted to include the Data Group <HOUSE CONSIGNMENT.PREVIOUS DOCUMENT> in CC044C message. For this reason, it is proposed to remove it from CC044C. |

**Section 3: Description of proposed solution**

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| The **DDNTA-v5.14.1 (incl. Appendix Q2) and the CSE-v51.6.0** shall be corrected as follows (addition of **text highlighted in yellow** – removal of ~~text with strikethrough~~ ):  In CC043C message the following changes will be performed:   * Data Group <PREVIOUS DOCUMENT> will be added under CONSIGNMENT and CONSIGNMENT ITEM based on the following principles:   + The optionality will be set to Optional “O’   + The cardinality will be set to 9999x   + G0825 will be assigned. No modifications in the wording of the guideline is foreseen.   **CC043C:**  …  …  ---CONSIGNMENT 1x D C0027  …  …  ------ PREVIOUS DOCUMENT 9999x O G0825  Sequence number R n..5 R0987  Type R an4 CL214 G0057 R0020  Reference number R an..70 G0321[[2]](#footnote-2)  Complement of information O an..35  ------SUPPORTING DOCUMENT 99x O G0825  ------TRANSPORT DOCUMENT 99x O G0825  ------ADDITIONAL REFERENCE 99x O G0825  ------ADDITIONAL INFORMATION 99x O G0825  …  …  ------HOUSE CONSIGNMENT 999x R  …  …  ---------PREVIOUS DOCUMENT 99x O G0026  ---------SUPPORTING DOCUMENT 99x O G0825  ---------TRANSPORT DOCUMENT 99x O G0825  ---------ADDITIONAL REFERENCE 99x O G0825  ---------ADDITIONAL INFORMATION 99x O G0825  ---------CONSIGNMENT ITEM 9999x R  …  …  ------------ PREVIOUS DOCUMENT 99x O G0825  Sequence number R n..5 R0987  Type R an4 CL214 G0057 R0020  Reference number R an..70 G03211  Goods item number O n..5  Complement of information O an..35  ------------SUPPORTING DOCUMENT 99x O G0825  ------------TRANSPORT DOCUMENT 99x O G0825[[3]](#footnote-3)  ------------ADDITIONAL REFERENCE 99x O G0825  ------------ADDITIONAL INFORMATION 99x O G0825  …  In CC044C message the following changes will be performed:   * Data Group <TRANSPORT DOCUMENT> will be added under CONSIGNMENT and HOUSE CONSIGNMENT level based on the following principles:   + The optionality will be set to Optional “O’   + The cardinality will be set to 99x   + G0360 will be assigned. No modifications in the wording of the guideline is foreseen. * Data Group <CONSIGNMENT.HOUSE CONSIGMENT. PREVIOUS DOCUMENT> will be removed from CC044C * Data item <CONSIGNMENT.HOUSE CONSIGMENT. Security indicator from export declaration > will be removed from CC044C   **CC044C:**  …  …  ---CONSIGNMENT 1x O G0360  ------TRANSPORT EQUIPMENT 9999x O G0103  …  ------SUPPORTING DOCUMENT 99x O G0360  ------TRANSPORT DOCUMENT 99x O G0360  Sequence number R n..5 R0054  Type O an4 CL754 G0057 G0360  Reference number O an..70 G0360 G03211  ------ADDITIONAL REFERENCE 99x O G0360  ------HOUSE CONSIGNMENT 999x O G0360  Sequence number R n..5 R0054  Gross mass O n..16,6 G0360  ~~Security indicator from export declaration O n1 CL217 G0025 G0026~~  ---------DEPARTURE TRANSPORT MEANS 999x O G0360  ~~---------PREVIOUS DOCUMENT 99x O G0026~~  ~~Sequence number R n..5 R0987~~  ~~Type R an4 CL228~~  ~~Reference number R an..70 R0416~~  ~~Complement of information O an..35~~  ---------SUPPORTING DOCUMENT 99x O G0360  ---------TRANSPORT DOCUMENT 99x O G0360  Sequence number R n..5 R0054  Type O an4 CL754 G0057 G0360  Reference number O an..70 G0360 G03211  ---------ADDITIONAL REFERENCE 99x O G0360  ---------CONSIGNMENT ITEM 9999x O G0360  …  …  ------------SUPPORTING DOCUMENT 99x O G0360  ------------TRANSPORT DOCUMENT 99x O G03602  ------------ADDITIONAL REFERENCE 99x O G0360  …  NCTS-Data Mapping- v0.43 file: No impact  **IMPACT ASSESSMENT:**  This RFC-Proposal concerns changes at semantic and syntactic level in External Domain messages. More specifically, it concerns:   * the introduction of the Data Group <PREVIOUS DOCUMENT> under CONSIGNMENT and CONSIGNMENT ITEM in CC043C message * the introduction of <TRANSPORT DOCUMENT> under CONSIGNMENT and HOUSE CONSIGNMENT level in CC044C message * the removal of <CONSIGNMENT.HOUSE CONSIGMENT. PREVIOUS DOCUMENT> and the <CONSIGNMENT.HOUSE CONSIGMENT. Security indicator from export declaration> from CC044C message.   The changes introduced by the specific RFC, affect the only External Domain, thus, the implementation of this part of the RFC shall be examined at national level by the MSAs.  **Movement initiated under the previous DDNTA (5.14.1) release which continues its flow under the new DDNTA (5.15.0) release (open movement):**  An issue is identified if a movement was initiated under the previous DDNTA (DDNTA 5.14.1) release and continues its flow under the new DDNTA (DDNTA 5.15.0) release (open movement). More specifically, in case an NA is initially not aligned with the proposed changes, if Transport Document data group is not Present at Consignment level, then Transport Document data group at House Consignment level is Optional ‘O’. In case later on and while the movement remains open, the NA becomes aligned with the proposed changes (DDNTA 5.15.0), if Transport Document data group is not Present at Consignment level, then Transport Document data group at House Consignment level is Required ‘R’. In such case, an issue is identified (in CC043C).  **Impact in case of no Implementation**  In case of not implementing this change, errors can possibly occur as the optionality of Transport Document data group (House Consignment level) changes from “O” to “D” which may cause semantic errors if the value is missing as indicated in the above analysis (in CC043C).  **Proposed** date of applicability in Operations (**T-Ops**):   As soon as possible, at latest 1.12.2023  **Proposed** date of applicability in CT (**T-CT**):                     July 2022  **Expected** date of approval by ECCG (**T-CAB**):                  January 2022  **Impact on transition**: Yes  **Risk of not implementing the change:** Yes  **Impacted messages**:   * External Domain Messages: CC043C * Common Domain Messages: CC044C   Impacted CI Artefacts:   * **CSE-v51.6.0: Yes;** * **DDNTA-5.14.1-v1.00 (Appendix Q2, PDFs): Yes;** * **DMP Package-v5.6.0 SfA-v1.00: Yes (incl. NCTS- Data Mapping- v0.43 file \_v0.43): Yes;** * **ACS: 5.5.0 & ACS-Annex-NCTS: 5.5.0: Yes;** * **TRP-5.7.5: Yes;** * **CTP-5.7.0-v1.00: Yes;** * **CRP-v5.5-v1.00: Yes;** * DDNTA-5.14.1-v1.00 (Main Document): No; * Functional Specifications (FSS/BPM): No; * UCC IA/DA Annex B: No; * CTS-5.6.1-v1.00: No; * DDCOM v20.3.0-v1.00: No; * ieCA 1.0.1.0: No; * CS/MIS2\_DATA: No; * CS/RD2\_DATA: No; * AES-P1 and NCTS-P5 Long-Lived “Legacy” (L3) Movements Study v1.40: No; |

**Impact on CI artefacts**

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| **CSE-v51.6.0** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **As described in section 3** | |
| **DDNTA-v5.14.1 (Appendices)** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Appendices generated by CSE + Appendix Q2, Q2\_R\_C, K** | |
| **DMP Package-v5.6.0 SfA-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **NCTS- Data Mapping- v0.43 file** | |
| **TRP- 5.7.5** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Alignment of messages according to the updates of specifications.** | |
| **CRP v5.5-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **A new version of CRP will be published due to the updates of its components.** | |
| **CTP-5.7.0-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Alignment of scenarios according to the updates of specifications.** | |

**Estimated impact on National Project**

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|  | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | |  | |

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| **Document History** | | |  |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by CUSTDEV | 10/11/2021 | *Draft by CUSTDEV* |
| v0.11 | Updates by CUSTDEV | 15/12/2021 | *Version Update* |
| v1.00 | SfA to NPMs | 25/02/2022 | *Updates highlighted with green, replacing* G0021 with G0321. (*Extra implementation details in green)* |

1. The TRANSPORT DOCUMENT data group will be added at CONSIGMENT ITEM level in terms of RFC-58700 [↑](#footnote-ref-1)
2. G0021 is replacing R0021 in terms of RFC-51543. Any modifications is not in the scope of the current IAR. [↑](#footnote-ref-2)
3. Data group has been added in terms of RFC-58700 [↑](#footnote-ref-3)