# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0192** (JIRA: UCCNCTS-2963) |
| **Related Incident ID** | **IM547105 / PM24837 / KE22782** |
| **RFC Initiator / Organization** | **NA-DE** |
| **CI** | **NCTS-P5 (DDNTA-5.15.0-v1.00 - CSE-v51.8.0)**  **NCTS-P6 (DDNTA-6.2.0-v1.00 - CSE-v60.4.0)** |
| **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-5.15.0-v100 - CSE-v51.8.0): Correction of C0153 to make the D.G. ‘COMMODITY CODE’ required in case of Export Followed by Transit (incl. type TIR). C0153 removed from CC025C.** |
| So far, the condition C0153 defines that the data group ‘Commodity code’ is optional for declaration of type ‘TIR’. However, in case of export followed by transit, the commodity code information is needed for the matching of the declaration. Hence, the C0153 is modified to make the data group ‘Commodity code’ required in such case.  Furthermore, considering the absence of information about the type ‘TIR’ in the CC025C, the condition C0153 cannot be evaluated in this message and it shall be removed from it. |

**Section 2: Problem statement**

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| In **NCTS-P5 DDNTA-5.15.0-v1.00** based on **CSE-v51.8.0**, the optionality of the Data Group ‘Commodity Code’ at HCI level (i.e. */\*/Consignment/HouseConsignment/ConsignmentItem/Commodity/CommodityCode*) depends **only** on the presence of the D.I. /\*/TransitOperation/TIRCarnetNumber.  The wording of C0153 is the following:    This is not accurate. The C0153 should be amended to also include the case where the ‘Previous document’ is the ‘N830’ (Goods declaration for exportation).  In case of export followed by transit (i.e. the D.I. /\*/Consignment/HouseConsignment/PreviousDocument/type is EQUAL to ‘N830’) the information about the commodity code must be available to automate the matching of the declaration.  Consequently, the C0153 should be modified to ensure that the Data Group ‘CommodityCode’ is required in such case.  Finally, considering that the Data Item ‘TIR carnet number’ is not included in the message CC043C, the C0153 should not be based on the presence (or not) of this D.I.. The C0153 should assess if the ‘Declaration type’ has (or not) the value ‘TIR’. The logic is equivalent, but it shall offer the advantage of keeping C0153 in CC043C. |

**Section 3: Description of proposed solution**

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| In **DDNTA-5.15.0-v1.00 (incl. Appendix Q2) and the CSE-v51.8.0**” the wording of **C0153** shall be **updated** as follows (addition of **text highlighted in yellow** – removal of ~~text with strikethrough~~):  **C0153**  **Technical Description:**  ~~IF /\*/TransitOperation/TIRCarnetNumber is PRESENT~~  IF /\*/TransitOperation/declarationType is EQUAL to ‘TIR’ AND  /\*/Consignment/HouseConsignment/PreviousDocument/type IS NOT EQUAL to ‘N830’ (Goods  declaration for exportation)  THEN /\*/Consignment/HouseConsignment/ConsignmentItem/Commodity/CommodityCode = "O"  ELSE /\*/Consignment/HouseConsignment/ConsignmentItem/Commodity/CommodityCode = "R"  **Functional Description:**  ~~IF <TRANSIT OPERATION.TIR Carnet number> is PRESENT~~  IF <TRANSIT OPERATION.DeclarationType> is EQUAL to ‘TIR’ AND  <CONSIGNMENT-HOUSE CONSIGNMENT-PREVIOUS DOCUMENT.Type> IS NOT EQUAL to ‘N830’ (Goods  declaration for exportation)  THEN <CONSIGNMENT-HOUSE CONSIGNMENT-CONSIGNMENT ITEM-COMMODITY-COMMODITY CODE> = "O"  ELSE <CONSIGNMENT-HOUSE CONSIGNMENT-CONSIGNMENT ITEM-COMMODITY-COMMODITY CODE> = "R"  Additionally, the condition C0153 shall be **removed from the message CC025C**.  Indeed, the Data Items:   * /\*/TransitOperation/declarationType and * /\*/Consignment/HouseConsignment/PreviousDocument/type   are needed for determining the optionality of the Data Group ‘COMMODITY CODE’, but absent of the CC025C.  **Extract from CC025C - (E\_GDS\_REL) - GOODS RELEASE NOTIFICATION**  (…)  ---------CONSIGNMENT ITEM 999x R C0353  ------------COMMODITY 1x R G0131  Description of goods R an..512  CUS code O an9 CL016  ---------------COMMODITY CODE 1x ~~D~~O ~~C0153~~  Harmonized System sub-heading code R an6 CL152  Combined nomenclature code O an2 R0060  ---------------DANGEROUS GOODS 99x O G0300  (…)  The correction will be applied also in Appendix C (**ctype.xsd**) for CC025C.  **IMPACT ASSESSMENT:**  **During the Transitional Period** (TP), this RFC-Proposal has **no impact on the Common Domain** messages because the **B1834** disables the C0153 and the Data Group ‘COMMODITY CODE’ is optional during TP.  It is recommended to implement the changes *as early as possible* (i.e. in a **flexible way**, but **BEFORE the end of TP**) on the **External Domain messages** CC015C, CC013C and CC029C.  **Proposed** date of applicability in Operations (**T-Ops**):   As early as feasible, at the latest on TPendDate  **Proposed** date of applicability in CT (**T-CT**):                     01.06.2023  **Expected** date of approval by ECCG (**T-CAB**):                  21.12.2022  **Risk in case of non-implementation:**  If not implemented, invalidation (based on business validation) can occur for messages CC013C, CC015C, CC029C, CC043C, CC015C, CC013C and CC029C (ED) and CD001C, CD003C, CD038C (CD). Movements will be blocked.  The Appendix K defines that the validation of C0153 by the Receiver is ‘Strongly Recommended’.  **Impacted messages:**   * Update of C0153 applied in **CC013C**, **CC015C**, **CC029C**, **CC043C.** * Update of C0153 applied in **CD001C**, **CD003C**, **CD038C**. * Removal of C0153 from CC025C.   **Impacted Rules/Conditions, Guidelines:**   * **C0153**   **Impacted CI Artefacts:**   * **CSE-v51.8.0: Yes.** * **DDNTA-5.15.0-v1.00 (Appendix ‘Q2\_R\_C’ and ‘Q2’ (PDF) and ‘X’): Yes.** * Functional Specifications NCTS-P5 (FSS/BPM): 5.30.2: No. * DDCOM-20.4.0-v1.00: No. * DDNTA-5.15.0-v1.00 (Main Document): No. * **DMP Package-v5.7.0-v1.00 (Rules and Conditions\_v0.45): Yes.** * CTS-5.7.1-v1.00: No. * ACS Main Document: v5.8.0-v1.00 & ACS Annex for NCTS: 5.8.0-v1.00: No. * CTP-5.10.0-v1.00: No. * **TRP-5.11.1: Yes.** * **CRP-5.7.4-v1.00: Yes.** * ieCA 1.0.4.1: No. * AES-P1 and NCTS-P5 Long-Lived “Legacy” (L3) Movements Study v1.50-v1.00: No. * CS/MIS2\_DATA: No. * CS/RD2\_DATA: No. * UCC IA/DA Annex B: No.   **NCTS-P6:**   * **CSE-v60.4.0: Yes.** (**already implemented)** * **DDNTA-6.2.0-v1.00 (Appendix ‘Q2\_R\_C’, ‘Q2’ (PDF) and ‘X’): Yes.** (partially implemented) * DDNTA-6.2.0-v1.00 (Main Document): No. * DDCOM-21-3.0-v1.00: No.   Functional Specifications NCTS-P6 (FSS/BPM): 7.10.0: No |

**Impact on CI artefacts**

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| **DDNTA-5.15.0-v1.00 (Appendices)** | Cosmetic  Low  Medium  High  Very High   |  | | --- | | **See section 3. PDF of Appendix ‘Q2’ generated by SpecsManager. Manual update of Appendix ‘Q2\_R\_C’ and Appendix K for the C0153.** | |
| **DDNTA-6.2.0-v1.00 (Appendices)** | Cosmetic  Low  Medium  High  Very High   |  | | --- | | **See section 3. PDF of Appendix ‘Q2’ generated by SpecsManager. Manual update of Appendix ‘Q2\_R\_C’ and Appendix K for the C0153.** | |
| **CSE-v51.8.0** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **The wording of C0153 + the optionality of D.G. ‘Commodity Code’ (in CC025C) shall be updated in SpecsManager as defined in section 3.** | |
| **DMP-v5.7.0-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | The file ***Rules and Conditions\_v0.45*** shall be updated with the new wording of C0153. The new optionality of the D.G ‘Commodity Code’ in messages CC025C will also be modified as defined in section 3. | |
| **TRP-v5.11.1** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Correction in file** Rules.drl **for C0153.  List of Test Case(s) impacted:** TFE-C0153**.** | |
| **CRP-5.7.4-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Update to take into account the change in** Rules.drl **(as per updated TRP (see above)).** | |

**Estimated impact on National Project**

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| Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Globally low considering the above information. (Rewording of condition C0153 and changing the optionality of D.G. ‘COMMODITY CODE’ in CC025C)**.** | |

| **Document History** | | | |
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| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 15/11/2022 | *Draft by SOFTDEV* |
| V0.20 | Updates by SOFTDEV | 22/11/2022 | *PM&KE num have been added* |
| v1.00 | SfR to NPMs | 13/12/2022 | *For emergency review by NPMs* |
| v1.00a | SfR2 to NPMs | 20/12/2022 | *Typos corrected. Impacted Test Case added.*  *CRP release corrected.* |
| v1.10 | SfA to NPM | 08/01/2023 | ***Considered as accepted following CAB on 21.12.2022.*** *Change applied compared to v1.00a: explained that Appendix ‘X’ shall also be lightly impacted to cover the correction on CC025C.* |
| v1.20 | SfA to NPM with **implementation details** | 19/01/2023 | *The functional description details of C0153 is also added, for information.* |