# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0193** (JIRA: UCCNCTS-2984**)** |
| **Related Incident ID** | **IM453824 / PM24952 / KE22849** |
| **RFC Initiator / Organization** | **NA-DE** |
| **CI** | **NCTS-P5 (DDNTA-5.15.0-v1.0.0 - 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-v1.0.0 - CSE-v51.8.0): Correcting the structure of CD003C, CD038C, CD115C and CD165C to get it aligned to CD001C and al. (consistency for placing D.G. ‘TRANSPORT CHARGES’).** |
| In DDNTA-5.14.0, for the messages CD003C, CD038C, CD115C and CD165C, the Data Group ’TRANSPORT CHARGES’ was incorrectly added at ‘Consignment’level. It was not inserted just after the D.G. ‘ADDITIONAL INFORMATION’ (as in CD001C et al.) but after the D.G. ‘INCIDENT’, breaking the consistency with all other messages. The D.G. ’TRANSPORT CHARGES’ shall be placed before the D.G. ‘INCIDENT’. |

**Section 2: Problem statement**

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| In **DDNTA-5.14.0-v1.0.0** the Data Group ‘TRANSPORT CHARGES’ was incorrectly inserted in some messages of the Common Domain (those with the D.G. ‘INCIDENT’).  In all messages we have the sequence  (…)  ------PREVIOUS DOCUMENT  ------SUPPORTING DOCUMENT  ------TRANSPORT DOCUMENT  ------ADDITIONAL REFERENCE  ------ADDITIONAL INFORMATION  ------**TRANSPORT CHARGES**  (…)  This sequence is present:   * at Consignment level, and * at House Consignment level, and * at Consignment Item level,   for **all messages** except for the messages CD003C, CD038C, CD115C and CD165C !  For those messages the D.G. ‘TRANSPORT CHARGES’ was placed ***after*** the D.G. ‘INCIDENT’.  This error should be corrected, to ensure **consistency of the structure** across all messages. |

**Section 3: Description of proposed solution**

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| In **DDNTA-5.15.0-v1.0.0 (incl. Appendix Q2)** and the **CSE-v51.8.0**, the messages CD003C, CD038C, CD115C and CD165C shall be corrected to get the Data Group ‘TRANSPORT CHARGES’ placed in the logical order, below the D.G. /\*/Consignment/AdditionalInformation and above /\*/Consignment/Incident, as illustrated below: (addition of **text highlighted in yellow** – removal of ~~text with strikethrough~~):  (…)  ---CONSIGNMENT 1x D C0365  (…)  ------PREVIOUS DOCUMENT 9999x O E1301, G0825  ------SUPPORTING DOCUMENT 99x O E1301, G0825  ------TRANSPORT DOCUMENT 99x O E1301, G0825  ------ADDITIONAL REFERENCE 99x O E1301, G0825  ------ADDITIONAL INFORMATION 99x O E1301, G0825  ------TRANSPORT CHARGES 1x D C0186, C0812, S1010  Method of payment R a1 CL116  ------INCIDENT 9x O G0015  ~~------TRANSPORT CHARGES 1x D C0186, C0812, S1010~~  ~~Method of payment R a1 CL116~~  ---HOUSE CONSIGNMENT 99x R E1406  (…)  **IMPACT ASSESSMENT:**  This correction concerns the structure of the XSD and therefore, it is proposed to be deployed in a **Big Bang** approach. *(Common Domain only)*  **Proposed** date of applicability in Operations (**T-Ops**):   Big-bang on 06.05.2023 [or when the NTA starts exchanging NCTS-P5 messages on the Common Domain (PROD) if starting after that date]  **Proposed** date of applicability in CT (**T-CT**):                     15.03.2023 (to be confirmed)  **Expected** date of approval by ECCG (**T-CAB**):                  21.12.2022  **Impacted messages:**   * CD003C, CD038C, CD115C, CD165C   **Impacted CI Artefacts:**   * **CSE-v51.8.0: Yes.** * **DDNTA-5.15.0-v1.00 (Appendix ‘Q2\_R\_C’, Appendix ‘X’, Appendix ‘Q2’ (PDF)): 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: Yes.** * **CTS-5.7.1-v1.00: Yes.** * 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.** * **DDNTA-6.2.0-v1.00 (Appendix Q2\_R\_C, X, Q2 PDFs): Yes.** * 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   |  | | --- | | **Automated. Appendix X, PDF Q2 generated by SpecsManager.** | |
| **DDNTA-6.2.0-v1.00 (Appendices)** | Cosmetic  Low  Medium  High  Very High   |  | | --- | | **Automated. Appendix X, PDF Q2 generated by SpecsManager.** | |
| **CSE-51.8.0** | Cosmetic Low  Medium  High  Very High  Short description   |  | | --- | | **See section 3. Data Group ’TransportCharges’ shall be moved after ’AdditionalInformation’ Data Group at ‘Consignment’ level.** | |
| **CSE-60.4.0** | Cosmetic Low  Medium  High  Very High  Short description   |  | | --- | | **See section 3. Data Group ’TransportCharges’ shall be moved after ’AdditionalInformation’ Data Group at ‘Consignment’ level.** | |
| **DMP-5.7.0-v1.00** | Cosmetic Low  Medium  High  Very High  Short description   |  | | --- | | **Update of the XLS files.** | |
| **CTS-5.7.1-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Update of XSD and consequently adaptation of the XSLT.** | |
| **TRP-5.11.1** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Update of XSD of the 4 messages. Update of templates for CD003C, CD038C, CD115C and CD165C.**  **Impacted Test Cases: more details expected from SOFT-DEV.** | |
| **CRP-5.7.4-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Update of XSD and XSLT (re-use of changes in CTS).** | |

**Estimated impact on National Project**

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| Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Impact on 4 messages (Common Domain only). Impact on the test data. Testing against CTA is recommended for all. | |

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| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 17/11/2022 | *Draft by SOFTDEV* |
| v0.20 | Updates by SOFTDEV | 09/12/2022 | *Implementing Comments by DG TAXUD* |
| v0.30 | Updates by SOFTDEV | 13/12/2022 | *Implementing Comments by DG TAXUD* |
| v1.00 | SfR to NPMs | 13/12/2022 | *For emergency review by NPMs* |
| v1.00a | SfR2 to NPMs | 20/12/2022 | *Update of CRP release and CI is also NCTS-P6.*  *Update of planned date for Big-Bang deployment.*  *Update of TRP impact.* |
| v1.10 | SfA to NPM | 08/01/2023 | ***Considered as accepted following CAB on 21.12.2022.  No change applied compared to v1.00a.***  ***Note:*** *The date of 06.05.2023 is not very strict, the potential impact (to be assessed by each NA) of early/delayed deployment before/after that date is limited to (few?) movements with ‘en route event’ (incident).* |