# Impact Analysis Report/ RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0155** (RTC-58275) |
| **Related Incident ID** |  |
| **RFC Initiator / Organization** | TAXUD/B3, CD3 |
| **CI** | **NCTS-P5 (DDNTA-v05.14.1-v1.00 – 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-v05.14.1 - CSE-v51.6.0): BRT-B1833 is missing from the Data Item ‘Correlation identifier’ in IE152** |
| In NCTS-P5 (DDNTA-v05.14.1 - CSE-v51.40) the following corrections shall be implemented:  BRT-B1833 is incorrectly missing from message IE152, from the Data Item ‘Correlation identifier’. (CD3 Team)  The wording of B1833 is the following:  Technical Description:  IF <Decisive Date> is LESS than or EQUAL to <TPendDate>  THEN C0511 attached to /\*/correlationIdentifier shall be disabled  AND /\*/correlationIdentifier = "O"  Functional Description:  N/A |

**Section 2: Problem Statement**

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| In the latest version of the CSE deliverable (NCTS-P5 DDNTA-v05.14.1 based on CSE-v51.6.0), the following updates shall be performed:  In message CD152C- “RECOVERY DISPATCH NOTIFICATION” the BRT-B1833 is incorrectly missing from the Data Item ‘Correlation identifier’. The BRT is used in order to disable the Condition C0511 during Transitional Period.  The wording of **B1833** is the following:    Part of CD152C structure:  …  …  MESSAGE  Message sender R an..35  Message recipient R an..35  Preparation date and time R an19 G0002  Message identification R an..35 G0137 T1120  Message type R an6 CL060  Correlation identifier D an..35 **C0511** G0137 T1120  ---TRANSIT OPERATION  MRN R an18 G0002 R0028  …  … |

**Section 3: Description of proposed solution**

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| The **DDNTA-v05.14.1 (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 message CD152C- “RECOVERY DISPATCH NOTIFICATION” the BRT-B1833 is incorrectly missing from the Data Item ‘Correlation identifier’. The BRT is used in order to disable Condition C0511 during Transitional Period. As a result the message structure of CD152C will be updated as follows:  …  …  MESSAGE  Message sender R an..35  Message recipient R an..35  Preparation date and time R an19 G0002  Message identification R an..35 G0137 T1120  Message type R an6 CL060  Correlation identifier D an..35 B1833 C0511 G0137 T1120  ---TRANSIT OPERATION  MRN R an18 G0002 R0028  …  …  NCTS-Data Mapping- v0.43 file: No impact    **IMPACT ASSESSMENT:**  This RFC Proposal concerns changes at sematic level in Common Domain messages.    It is considered that the change proposed via the RFC Proposal has impact on business continuity and therefore shall be deployed in a **Big Bang approach**. More specifically:    **Changes at semantic level**  The changes at the semantic level, namely concern the introduction of B1833 in Common Domain message CD152C in order to invalidate the Condition C0511 during the Transition al Period.    *With respect to the new introduced of B1833:*   * If the sender is aligned with the proposed changes (DDNTA 5.15.0), and the receiver is not aligned with the proposed changes (DDNTA 5.14.1), then no semantic rejection shall be caused, because B1833 will be implemented properly. * If the sender is not aligned with the proposed changes (DDNTA 5.14.1), then a semantic error shall be caused (IE906) due to violation of C0511.       **Risk of not implementing the change:** In case of not implementing this change, rejections can possibly occur in common domain message CD152C due to the validation failure of C0511.      **Proposed** date of applicability in Operations (**T-Ops**):   1.12.2022  **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:**   * CD152C     **Impacted CIs:**   * **CSE-v51.6.0: Yes;** * **DDNTA-5.14.1-v1.00 (Appendix Q2\_R\_C, PDFs): Yes;** * **CTP-5.7.0-v1.00: Yes;** * **DMP Package-v5.6.0 SfA-v1.00: Yes (incl. update of file Rules and Conditions\_v0.43): No;**   + **TRP-5.7.5: Yes;**      * + Functional Specifications (FSS/BPM): No;   + DDNTA-5.14.1-v1.00 (Main Document): No;   + UCC IA/DA Annex B: No;   + CRP-v5.5-v1.00: No;   + ACS - v5.5.0 & ACS-Annex-NCTS: 5.5.0: 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;   + CTS-5.6.1-v1.00: 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-v05.14.1 (Appendices)** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Appendices generated by CSE + Appendix Q2, K** | |
| **DMP Package-v5.6.0 SfA-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **NCTS- Data Mapping- v0.43 file on conversion resolution fields.** | |
| **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   |  | | --- | | This RFC Proposal concerns changes at sematic level in Common Domain messages. It is considered that the change proposed via the RFC Proposal has impact on business continuity and therefore shall be deployed in a Big Bang approach. | |

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| **Document History** | | |  |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by CUSTDEV | 26/10/2021 | *Draft by CUSTDEV* |
| v0.11 | Updates by CUSTDEV | 15/12/2021 | *Version Update* |
| v1.00 | SfA to NPMs | 25/02/2022 | SfA to NPMs |