# Impact Analysis Report

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0149** (RTC-56876) |
| **Related Incident ID** | IM451999 |
| **RFC Initiator / Organization** | TAXUD-B3 |
| **CI** | **NCTS-P5 (DDNTA-v5.14.1-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-v5.14.1 - CSE-v51.6.0): C0411 contains wrong path \*/TransitOperation/declarationType for message CC190C** |
| Condition C0411 will be replaced by a new condition in message IE190 (consistency purposes with the AES domain). (TAXUD-B3/ IM451999)  The current wording of C0411 contains the IF statement “IF /\*/TransitOperation/declarationType is EQUAL to 'TIR'”, which is not correct, since the declaration Type does not exist under Transit Operation Data Group in CC190C.  The aforementioned Condition though is used in other messages. Therefore, a new condition will be created and attached to /CC190C/TransitOperation/TIRCarnetNumber in order to satisfy its purpose for both domains (AES & NCTS). |

**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 following updates shall be performed:  The current wording of **C0411** contains the IF statement “*IF /\*/TransitOperation/declarationType is EQUAL to 'TIR'”* which is not correct since declaration Type does not exists under Transit Operation Data Group in CC190C.  The wording of **C0411** is the following:    And the message structure of **CC190C** is the following:  MESSAGE  Message sender R an..35  Message recipient R an..35  Preparation date and time R an19 G0002  Message identification R an..35  Message type R an6 CL060  Correlation identifier D an..35 C0511  ---TRANSIT OPERATION  AES communication purpose R n1 CL158  LRN D an..22 C0705  MRN D an18 C0705 G0002  **TIR Carnet number D an..12 C0411 R0990**  Declaration acceptance date D an10 C0707 G0002  Amendment acceptance date and time D an19 C0708 G0002  ------EXPORT OPERATION  Sequence number R n..5 R0987  MRN R an18 G0002  Transit procedure category R n1 CL166 R0720  The aforementioned Condition though, is used to other messages, such as CD001C, CD003C etc.  Therefore, a new condition will be created and attached to /CC190C/TransitOperation/TIRCarnetNumber in order to satisfy its purpose for both domains (AES & NCTS).  The proposed numbering based on DDCOM-v20.3.0 SfR in section “IV.4-Numbering Convention for Rules & Conditions (R/C/T/TRT/BRT/S/G) for NCTS-P5 and AES-P1”, will be C0190. |

**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~~ ):  Condition **C0411** will be replaced by a new condition in message IE190 (consistency purposes with the AES domain). The proposed numbering is **C0190**.    The wording of **C0190** will be the following:  **Technical Description:**  IF /CC015C/TransitOperation/declarationType is EQUAL to 'TIR'  THEN /CC190C/TransitOperation/TIRCarnetNumber = "R"  ELSE /CC190C/TransitOperation/TIRCarnetNumber = "N"  **Functional Description:**  IF <CC015C-TRANSIT OPERATION.Declaration type> is EQUAL to 'TIR'  THEN <CC190C-TRANSIT OPERATION.TIR carnet number> = "R"  ELSE <CC190C-TRANSIT OPERATION.TIR carnet number> = "N"  **C0190:**  Validated by Sender: -  Validated by Recipient: -  **NCTS-Data Mapping- v0.43 file:** “NCTS-Data Mapping- v0.43” file will not be changed.  **IMPACT ASSESSMENT:**    For the specific RFC proposal, the change proposed is in semantic level. It should be noted that the change introduced affects the National Domain. The update is related to replacement of the existing condition C0411 for consistency purposes. The implementation of this part of the RFC shall be examined at national level by the MSAs.  **Risk of not implementing the change:** In case of not implementing this change, errors can possibly occur as TransitOperation/declarationType is not part of CC190C.  **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:**  - CC190C  **Impacted CIs:**   * **CSE-v51.6.0: Yes;** * **DDNTA-5.14.1-v1.00; (Appendix Q2\_R\_C, K, PDFs): Yes;** * **DMP Package-v5.6.0 SfA-v1.00: Yes(incl. update of file Rules and Conditions\_v0.43): Yes;** * **NCTS\_TRP-5.7.: Yes;** * **NCTS\_CTP-5.7.0-v1.00: Yes;** * **CRP-v5.5-v1.00: Yes;** * **ACS - v5.5.0 & ACS-Annex-NCTS: 5.5.0: Yes;** * ieCA 1.0.1.0: No; * CS/MIS2\_DATA: No; * CS/RD2\_DATA: No; * UCC IA/DA Annex B: No; * Functional Specifications (FSS/BPM): No; * DDNTA-5.14.1-v1.00 (Main Document): No; * DDCOM v20.3.0-v1.00: 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-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   |  | | --- | | **Rules and Conditions\_v0.43 file to be updated** | |
| **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   |  | | --- | | For the specific RFC proposal, the change proposed is in semantic level. It should be noted that the change introduced affects the National Domain. The update is related to replacement of the existing condition C0411 for consistency purposes. The implementation of this part of the RFC shall be examined at national level by the MSAs. | |

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| **Document History** | | |  |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by CUSTDEV | 07/09/2021 | *Draft by CUSTDEV* |
| v0.11 | Updates by CUSTDEV | 15/12/2021 | *Version Updates* |
| v1.00 | SfA to NPMs | 25/02/2021 | SfA to NPMs |