# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS-P6\_0291** (UCCNCTSP6-216) |
| **Related Incident ID** | **N/A** |
| **RFC Initiator / Organization** | **DG TAXUD IT** |
| **CI** | **NCTS-P6 (DDNTA-6.3.0-v1.00 – CSE-v60.4.4)** |
| **Type of Change** | **Standard  Emergency** |
| **Nature of Change** | Justification for Evolutive   |  | | --- | | Update justified by suffix change (from ‘D’ to ‘C’) of several CD and ED IEs. | |
| **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-P6 (DDNTA-6.3.0-v1.00 - CSE-v60.4.4): Correction of rules, conditions, and guidelines due to the suffix change of several messages.** |
| Due to change the suffix from ‘D’ to ‘C’, it is required to update the wording of rules, conditions and guidelines that contain suffix changes. |

**Section 2: Problem statement**

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| The following rules / conditions / guidelines need to be slightly updated due to the suffix change from ‘D’ to ‘C’:  C0004,C0025, C0027, C0102, C0120, C0121, C0122, C0123, C0170, C0190, C0231, C0234, C0270, C0280, C0285, C0286, C0333, C0412, C0440, C0451, C0452, C0455, C0467, C0489, C0604, C0685, , C0808, C0816, C0817, C0818, C0824, C0833, C0840, C0844, C0861, C0862, C0904, G0034, G0045, G0062, G0068, G0127, G0213, G0231, G0510, R0410, R0520, R0528, R0720, R0790, R0871, R0910, C0009, C0215, C0220, C0315, G0167, R0094, , C0110, R0523, G0507, C0354, C0365, C0810, G0017, G0130, G0150, G0367, R0002, C0013, C0320, C0330, C0366, G0015, G0018, G0125, G0151, G0152, G0153, G0171, R0001, C0014, C0255, C0461, G0085, and G0086.  In **DDNTA-6.3.0-v1.00**, for example, there is condition C0102 attached to the Data Group “AUTHORISATION” of the “ARRIVAL NOTIFICATION” (IE007) message. Since the condition C0102 includes into its wording the CC007**D** message, it needs to be updated to include the suffix ‘**C**’ (i.e. to become CC007**C**).  **Extract from CC007D:**    Condition C0102 reads as follows:    Similar changes should be applied in the wording of rules/conditions/guidelines (as indicated above), containing in their description (Functional & Technical) external and common domain messages where an update in the suffix is needed. |

**Section 3: Description of proposed solution**

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| The **DDNTA-6.3.0-v1.00** and **the CSE-v60.4.4** shall be updated as follows (addition of **text highlighted in yellow** – removal of ~~text with strikethrough~~):  For example:  **C0102**  **Technical Description:**  IF /\*/TransitOperation/simplifiedProcedure is EQUAL to '1'  THEN /CC007~~D~~**C**/Authorisation = "R"  ELSE /CC007~~D~~**C** /Authorisation = "N"  **Functional Description:**  IF <TRANSIT OPERATION.Simplified procedure> is EQUAL to '1'  THEN <CC007~~D~~**C** -AUTHORISATION> = "R"  ELSE <CC007~~D~~**C** -AUTHORISATION> = "N"   1. There are 16 **External Domain** **messages** in NCTS-P6 changing their Suffix from ‘D’ to ‘C’ and will affect the following rules/conditions.   Change their Suffix from ‘D’ to ‘C’   |  |  |  |  |  | | --- | --- | --- | --- | --- | | ID | Message | Message Description | R/C applied | Impact | | 1 | CC007C | ARRIVAL NOTIFICATION | C0102 | Opt-In & Opt-Out | | 2 | CC013C | DECLARATION AMENDMENT | G0062, R0871, C0123, C0170, C0412, C0824, C0833, C0840, C0861, C0862, C0904, G0034, G0045, G0068, G0127, R0520, R0790, R0910 | Opt-Out | | 3 | CC015C | DECLARATION DATA | G0062, R0871, C0123, C0170, C0190, C0412, C0604, C0808, C0824, C0833, C0840, C0861, C0862, C0904, G0034, G0045, G0062, G0068, G0127,  R0410, R0520,  R0720, R0790, R0910 | Opt-Out | | 4 | CC017C | DEPARTURE CONTROL RESULTS | C0816, G0213 | Opt-In & Opt-Out | | 5 | CC025C | GOODS RELEASE NOTIFICATION | C0844 | Opt-In & Opt-Out | | 6 | CC028C | WRITE-OFF NOTIFICATION | R0528, C0467, C0685 | Opt-Out | | 7 | CC029C | RELEASE FOR TRANSIT | C0004, C0025, C0333, C0489, G0062, G0231 | Opt-Out | | 8 | CC034C | QUERY ON GUARANTEES | C0818 | Opt-In & Opt-Out | | 9 | CC037C | RESPONSE QUERY ON GUARANTEES | C0231, C0234, C0270, C0280, C0285, C0286, C0817 | Opt-In & Opt-Out | | 10 | CC043C | UNLOADING PERMISSION | C0027, C0440, G0510 | Opt-In & Opt-Out | | 11 | CC044C | UNLOADING REMARKS | C0440, C0816 | Opt-In & Opt-Out | | 12 | CC056C | REJECTION FROM OFFICE OF DEPARTURE | G0034 | Opt-Out | | 13 | CC060C | CONTROL DECISION NOTIFICATION | C0120, C0121, C0122, C0451, C0452, C0455, C0685 | Opt-Out | | 14 | CC141C | INFORMATION ABOUT NON-ARRIVED MOVEMENT | C0009, C0215, C0220, C0315 | Opt-In & Opt-Out | | 15 | CC170C | PRESENTATION NOTIFICATION FOR THE  PRE-LODGED DECLARATION | C0123, C0170, G0167, R0094, C0412, C0604, C0808, C0824, C0833, C0840, G0062, R0790 | Opt-In & Opt-Out | | 16 | CC928C | POSITIVE ACKNOWLEDGE | C0110, R0523, R0528 | Opt-Out |  1. There are 22 **Common Domain messages** in NCTS-P6 changing their Suffix from ‘D’ to ‘C’ and will affect several rules/conditions.   Change their Suffix from ‘D’ to ‘C’   |  |  |  |  |  | | --- | --- | --- | --- | --- | | ID | Message | Message Description | R/C applied | Impact | | 1 | CD001C | ANTICIPATED ARRIVAL RECORD | C0810, C0844, G0062, G0507, R0871 | Opt-In & Opt-Out | | 2 | CD003C | ANTICIPATED ARRIVAL RECORD RESPONSE | C0810, C0844, G0367, G0507, R0871 | Opt-In & Opt-Out | | 3 | CD018C | DESTINATION CONTROL RESULTS | C0810, C0816, G0017 | Opt-In & Opt-Out | | 4 | CD038C | RESPONSE TO MOVEMENT QUERY | C0365, G0367, G0507 | Opt-In & Opt-Out | | 5 | CD049C | DISCREPANCIES SOLVED NOTIFICATION | C0354 | Opt-In & Opt-Out | | 6 | CD050C | ANTICIPATED TRANSIT RECORD | G0130, G0150, G0507, R0871 | Opt-In & Opt-Out | | 7 | CD115C | ANTICIPATED TRANSIT RECORD  RESPONSE | G0151, G0367, G0507, R0871 | Opt-In & Opt-Out | | 8 | CD118C | NOTIFICATION CROSSING FRONTIER | G0151, G0150, G0171 | Opt-In & Opt-Out | | 9 | CD142C | ENQUIRY REQUEST | C0009, G0125 | Opt-In & Opt-Out | | 10 | CD143C | ENQUIRY RESPONSE | C0013 | Opt-In & Opt-Out | | 11 | CD144C | ENQUIRY INFORMATION | C0320, G0018, R0001 | Opt-In & Opt-Out | | 12 | CD145C | ENQUIRY INFORMATION REQUEST | C0330, R0002 | Opt-In & Opt-Out | | 13 | CD150C | RECOVERY REQUEST | C0004 | Opt-In & Opt-Out | | 14 | CD151C | RECOVERY ACCEPTANCE  NOTIFICATION | C0025 | Opt-In & Opt-Out | | 15 | CD160C | ANTICIPATED EXIT FOR TRANSIT RECORD | G0152, G0507, R0871 | Opt-In & Opt-Out | | 16 | CD165C | ANTICIPATED EXIT FOR TRANSIT RECORD RESPONSE | C0366, G0153, G0367, G0507, R0871 | Opt-In & Opt-Out | | 17 | CD168C | NOTIFICATION LEAVING SECURITY AREA | G0152, G0153, G0171 | Opt-In & Opt-Out | | 18 | CD180C | INCIDENT NOTIFICATION | G0015, R0528 | Opt-In & Opt-Out | | 19 | CD204C | GUARANTEE USE CANCELLATION | C0255 | Opt-In & Opt-Out | | 20 | CD205C | GUARANTEE USE RESULT | C0014 | Opt-In & Opt-Out | | 21 | CD906C | FUNCTIONAL NACK | C0461, G0085 | Opt-Out | | 22 | CD917C | XML NACK | G0085, G0086 | Opt-Out |   **IMPACT ASSESSMENT:**  This RFC proposal concerns changes in both Common and External Domain messages applicable **for the Opt-In and Opt-Out NAs**. Since only the suffix is modified (from ‘D’ to ‘C’) there is no other impact in the implementation. It is proposed to be implemented before the start of the NCTS-P6 operations (T-Ops) to properly join NCTS-P6.  **Proposed** date of applicability in Operations (**T-Ops**):  Start of NCTS-P6 operations (at earliest 01.03.2025, at latest 01.09.2025)  **Proposed** date of applicability in CT (**T-CT**):                     Start of CT campaign (provisionally on 01.12.2024)  **Expected** date of approval by ECCG (**T-CAB**):                  Together with DDNTA 6.4.0  **Risk in case of non-implementation:**  Possible message rejections and blocked movements in case of not implementing the proposed changes.  **Impacted messages:**  Messages having change suffix from ‘D’ to ‘C’ and are included in rules/conditions:   * **In common domain:** CD001C, CD003C, CD018C, CD038C, CD049C, CD050C, CD115C, CD118C, CD142C, CD143C, CD144C, CD145C, CD150C, CD151C, CD160C, CD165C, CD168C, CD180C, CD204C, CD205C, CD209C, CD906C, CD917C * **In external domain:** CC007C, CC013C, C0017C, CC025C, CC028C, CC029C, CC034C, CC037C, CC043C, CC044C, CC056C, CC060C, CC141C, CC170C, CC928C   **Impacted Rules, Conditions & BRTs etc.:**   * Several rules, conditions and guidelines will be updated.   **Impacted CI Artefacts:**   * DDNTA-6.3.0-v1.00 (Main Document): No. * Functional Specifications NCTS-P6 (FSS/BPM): 7.10.0: No. * **CSE-v60.4.4: Yes.** * **DDNTA-6.3.0-v1.00 (Appendices ‘D’, and ‘Q2’):** **Yes.** * NCTS-P6 DMP-6.3.0-v1.00 Package: No. * CTP-6.2.0-v1.00:No. * **TRP-6.2.0-v1.01: Yes.** * DDCOM-21.3.0-v1.00: No. * ieCA/TED 2.0.0.0: No. * ICS2-CR-CTS-1.1.0-v1.01: No. * ICS2-CR-CRP-1.1.0-v1.00: No * CS/MIS2\_DATA: No. * CS/RD2\_DATA: No. * UCC IA/DA Annex B: No. |

**Impact on CI artefacts**

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| **DDNTA-6.3.0-v1.00**  **(Appendices ‘D’ and ‘Q2’)** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Appendices (‘D’ and ‘Q2’) shall be updated as described in section 3.** | |
| **CSE-v60.4.4** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Correction of several rules, conditions and guidelines, as described in section 3.** | |
| **TRP-6.2.0-v1.01** | Cosmetic  Low  Medium  High  Very High  Short description   |  |  |  | | --- | --- | --- | | **Update TC (Partially Passed or Failed if NA not aligned):** | **No** |  | | **Deleted Test Cases:** | **No** |  | | **New Test Cases:** | **No** |  | | **Updated Drools:** | **Yes** | **Update the drools code for several R/Cs.** | | **Other:** | **No** |  | |

**Estimated impact on National Project**

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| None Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Positive impact, reducing the effort to develop the NTA.P6 applications.  The RFC-Proposal concerns a small change at semantic level to adjust the messages whose suffix has changed from ’D’ to ‘C’ in the R/Cs as described in section 3. **Unless the country already started development for NCTS-P6, this change will have no impact.**  **Impact for Opt-out NA: yes.**  **Impact for Opt-in NA: yes.**  **Impact on External Domain: yes.** | |

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| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 29/04/2024 | *Draft by SOFTDEV* |
| v0.11 | Commented draft | 17/06/2024 | *Comment by DG TAXUD IT (tds) with TC.* |
| v0.20 | SfR to DG TAXUD | 26/06/2023 | *Version implementing DG TAXUD’s comments* |
| v1.00 | SfA to DG TAXUD | 15/07/2024 | *Final version implementing DG TAXUD’s comments* |
| v1.10 | SfA to DG TAXUD | 25/07/2024 | *Extra updates due to DDNTA 6.4.0-v1.00 implementation* |
| v1.11 | SfA-NPM\_IMPL | 18/12/2024 | *Watermark and Document history (status) updated for info \_ Part of RFC-List.42 \_ Included in DDNTA-6.4.0-v2.00.* |