# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTSP6\_0277** (UCCNCTSP6-235) |
| **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   |  | | --- | |  | |
| **RFC Source** | |  |  | | --- | --- | | **Legal & Policy Change**  **Organisational Changes** | **Business Change**  **IT Change** | |
| **Review by Business User recommended?** | **Yes  No** |

***Change Summary***

| **NCTS-P6 (DDNTA-6.3.0-v1.00 - CSE-v60.4.4): Addition of the D.I. ‘Referral request reference’ to the CCA13D and CDA13D** |
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| In ICS2-CFSS-v.2.0.4 when a Referral Request is initiated and is transferred through CDA70D message as a ‘Request for Amendment (AMD)’ type of request, it includes the Referral request reference used to identify the overall process. In DDNTA-6.3.0-v1.00 (CSE-v60.4.4) messages CCA13D and CDA13D exchanged with ieCA/TED do not have the Data Item (D.I.) ‘Referral Request reference’ in their structure, which is needed to link the initial Referral Request with the amendment. This change enables the correlation of the initial Referral Request with the subsequent amendment request(s). |

**Section 2: Problem statement**

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| As per **DDNTA 6.3.0-v1.00, Appendix Q2,** the **CDA70D** (Referral Request ENS) message, contains the Referral Request Details Data Group:  Extracted from **CDA70D**:    Where Code list **CL735** contains the values:   * RFI - Request for Information * AMD - Request for Amendment   The Data Item (D.I.) ‘Referral request reference’ comes from the ICS2-CR and needs to be included for traceability purposes in the subsequent message to be sent as a referral response to the ICS2-CR (**either the CDA71D or the CDA13D**) depending on the value of the DI ‘Request type’ from CL735.  As per **DDNTA 6.3.0-v1.00, Appendix Q2**, the **CDA71D** (Referral Response ENS) message, includes the D.I. ‘Referral request reference’ as follows:  Extracted from **CDA71D**:      For the cases of amendment though, the D.I. ‘Referral request reference’ is absent from the **CCA13D** (DECLARATION AMENDMENT) and **CDA13D** (DECLARATION AMENDMENT ENS) messages. As a result, an inconsistency is identified, since **ICS2-CR requires a correlation between the amendment of the ENS filing and the CDA70D, where ‘Request Type’ is set as ‘AMD’**.  Section 3 outlines the necessary addition of the Data Item (DI) ‘Referral request reference’ in the amendment messages CCA13D and CDA13D (applicable to Opt-in NAs only). This change ensures that these messages contain the necessary information for interfacing with ICS2 CR (via TED).  Additionally, Rule R0096 should be updated to handle all cases and a new condition should be added. |

**Section 3: Description of proposed solution**

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| The **DDNTA-6.3.0-v1.00 (incl. Appendix Q2)** and the **CSE-v60.4.4** shall be updated as follows (addition of **text highlighted in yellow** – removal of ~~text with strikethrough~~):   1. **CCA13D** (DECLARATION AMENDMENT) structure will be updated as follows**:**   Extracted from CCA13D (DI level)  ---**TRANSIT OPERATION**  LRN D an..22 C0467  MRN D an18 C0467  G0002  ENS MRN D an18 C0110  G0002  Declaration type R an..5 CL231 R0601  R0909  R0911  Additional declaration type R a1 CL042  TIR Carnet number D an..12 C0411  R0990  Presentation of the goods date and time O an19 G0002  Security R n1 CL217  Reduced dataset indicator R n1 CL027 R0849  Specific circumstance indicator D an3 CL296 C0019  R0014  Communication language at departure O a2 CL192 G0100  Binding itinerary R n1 CL027  Amendment type flag R n1 CL027 R0523  Limit date D an10 C0839  **Referral request reference D an..17 C0034**  **R0096**   1. **CDA13D** (DECLARATION AMENDMENT ENS) structure will be updated as follows**:**     Extracted from CDA13D (DI level)  ---**TRANSIT OPERATION**  LRN D an..22 C0467  MRN D an18 C0467  G0002  ENS MRN D an18 C0110  G0002  Declaration type R an..5 CL231 R0601  R0909  R0911  Additional declaration type R a1 CL042  TIR Carnet number D an..12 C0411  R0990  Presentation of the goods date and time O an19 G0002  Security R n1 CL217  Reduced dataset indicator R n1 CL027 R0849  Specific circumstance indicator D an3 CL296 C0019  R0014  Communication language at departure O a2 CL192 G0100  Binding itinerary R n1 CL027  Amendment type flag R n1 CL027 R0523  Limit date D an10 C0839  **Referral request reference D an..17 C0034**  **R0096**  ENS filing R n1 CL027 R0094  The D.I. ‘Referral request reference’ must be present **only** when a request for **amendment** has been generated by ICS2-CR (via TED) **otherwise it is not expected by ICS2-CR**.  Therefore, a Condition **C0034** is introduced and attached to the above-mentioned Data Item:  **C0034**  **Technical Description:**  IF /CCA70D/ReferralRequestDetails/requestType = 'AMD'  THEN /\*/TransitOperation/referralRequestReference = "R"  ELSE /\*/TransitOperation/referralRequestReference = "N"  **Functional Description:**  IF <CCA70D-REFERRAL REQUEST DETAILS.Request type> = 'AMD'  THEN <TRANSIT OPERATION.Referral request reference> = "R"  ELSE <TRANSIT OPERATION.Referral request reference> = "N"  To guarantee that in the CCA13D message, the Holder of the Transit Procedure enters the appropriate ‘Referral request reference’ as initiated by ICS2-CR (via ieCA/TED), the Rule **R0096** (applied in CCA71D - REFERRAL RESPONSE) will be reworded as follows:  **R0096**  **Technical Description:**  /CCA71D/AdditionalInformationResponse/referralRequestReference must be EQUAL to  /CCA70D/ReferralRequestDetails/referralRequestReference;  /CCA13D/TransitOperation/referralRequestReference must be EQUAL to  /CCA70D/ReferralRequestDetails/referralRequestReference;  /CDA13D/TransitOperation/referralRequestReference must be EQUAL to  /CCA70D/ReferralRequestDetails/referralRequestReference.  **Functional Description:**  This Data Item must include the same value as in ~~the equivalent Data Item from the~~ <CCA70D-REFERRAL REQUEST DETAILS.Referral ~~R~~request ~~R~~reference> ~~(CCA70D)~~.  **Appendix K** will be updated as follows:  **C0034**   |  |  |  | | --- | --- | --- | | **TMS Path** | **Validated by Sender** | **Validated by Recipient** | | **CCA13D/TRANSIT OPERATION/Referral request reference** | **R** | **R** | | **CDA13D/TRANSIT OPERATION/Referral request reference** | **R** | **R** |   **R0096**   |  |  |  | | --- | --- | --- | | **TMS Path** | **Validated by Sender** | **Validated by Recipient** | | **CCA13D/TRANSIT OPERATION/Referral request reference** | **R** | **R** | | **CDA13D/TRANSIT OPERATION/Referral request reference** | **R** | **R** |   **Appendix D** will be updated as follows**:**   * The new Condition C0034 will be introduced. * The modified Rule R0096 will be included in a new line.   **Appendix P** will be updated as follows:   * The new Data Item with C0034 and R0096 will be included.   **DMP** will be updated as follows:  A screenshot of a computer  Description automatically generated  **IMPACT ASSESSMENT:**  There is a minor structural update to messages CCA13D and CDA13D, concerning **Opt-in NAs only**. This change must be applied by all Opt-in NAs before the start of the NCTS-P6 operations (T-Ops) to avoid message rejections.  **Proposed** date of applicability in Operations (**T-Ops**):  National 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-v1.00  **Risk in case of non-implementation:**  Possible message rejections and blocked movements in case of not implementing the proposed changes.  **Impacted messages:**   * Common Domain Messages: CDA13D * External Domain Messages: CCA13D   **Impacted Rules, Conditions & BRTs etc.:**   * R0096 (Existing Rule updated) * C0034 (New condition added)   **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’, ‘K’, ‘P’, ‘Q2’):** **Yes.** * **NCTS-P6 DMP-6.3.0-v1.00 Package: Yes.** * 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-CTS-1.0.0-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’, ‘K’, ‘P’, ‘Q2’)** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Appendices ‘D’, ‘K’, ‘P’ and ‘Q2’ shall be updated as described in section 3.** | |
| **CSE-v60.4.4** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **CCA13D and CDA13D** **shall be updated as described in section 3.** | |
| **NCTS-P6 DMP-6.3.0-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Update the file ‘SDEV-NCTS-P6\_DMP 6.3.0 (NCTS-P6 to ICS2 Data Mapping)-v1.00.xlsx’ by adding the new data item ‘Referral request reference’ to the related sheets of the CDA13D messages 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:** | **Yes** | **Exception handling TCs regarding the updated rule R0096 and condition C0034.**  A new Test Case should be added to test that the D.I. ‘Referral Request Reference’ is passed correctly to CCA13D and CDA13D messages if Request Type = ’AMD’ | | **Updated Drools:** | **Yes** | **Drools to be modified due to the updated rule R0096 and the new condition C0034** | | **Other:** |  |  | | |

**Estimated impact on National Project**

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| None  Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **No impact for Opt-out NA.**  **Impact not defined for Opt-in NA.** | |

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| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 22/04/2024 | *Draft by SOFTDEV* |
| v0.11 | Commented draft | 16/06/2024 | *Comments by DG TAXUD IT (tds) – with TC.* |
| v0.20 | SfR to TAXUD | 26/06/2024 | *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.* |