# Impact Analysis Report/ RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0145** (RTC-52871) |
| **Related Incident ID** | IM433788 |
| **RFC Initiator / Organization** | TAXUD/B3 |
| **CI** | **NCTS-P5 (DDNTA-v5.14.1 – 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): CC009C & CC014C structure updates regarding the D.G. ‘Holder of the Transit Procedure’. Impact only in External Domain messages** |
| The current situation between the two domains (NCTS and AES) regarding the messages CC514C/CC014C and CC509C/CC009C is the following:  • The message CC014C includes the Data Group ‘Holder of the Transit Procedure’ but no Data Item ‘Name’ and no Data Groups ‘Address’ and ‘Contact Person’ • The CC009C includes the Data Group ‘Holder of the Transit Procedure’ and the Data Item ‘Name’ and the Data Group ‘Address’, but no Data Group ‘Contact Person’ • The CC509C and CC514C both include the Data Groups ‘Contact Person’ and ‘Address’ and the Data Item ‘Name’.  In order to have consistency between the two domains (NCTS and AES) and align the structure in the aforementioned external domain messages, the Data Item <HOLDER OF THE TRANSIT PROCEDURE. Name> and the Data Groups <ADDRESS> and <CONTACT PERSON> will be introduced in messages CC014C and CC009C in 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 current situation in messages CC009C and CC014C is the following:  • The CC009C includes the Data Group ‘Holder of the Transit Procedure’ and the Data Item ‘Name’ and the Data Group ‘Address’, but no the Data Group ‘Contact Person’.  • The message CC014C includes the Data Group ‘Holder of the Transit Procedure’ but no the Data Item ‘Name’ and no the Data Groups ‘Address’ and ‘Contact Person’.  **Part of message CC009C:**    **Part of message CC014C:**    On the other hand, in the AES domain, the messages CC509C and CC514C both include the Data Groups ‘Contact Person’ and ‘Address’ and the Data Item ‘Name’, as presented below:  **Part of message CC509C:**    **Part of message CC514C:**    In order to have consistency between the two domains, the Data Item <HOLDER OF THE TRANSIT PROCEDURE. Name> and the Data Groups <ADDRESS> and <CONTACT PERSON> will be included in messages CC009C and CC014C in NCTS. |

**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~~ ):  The message structure of **CC009C** will be updated as follows:  …  …  ---HOLDER OF THE TRANSIT PROCEDURE 1x R  ------ADDRESS 1x D C0250  ------CONTACT PERSON 1x O G0105  …  …  ---HOLDER OF THE TRANSIT PROCEDURE  Identification number O an..17 G0120  R0850  TIR holder identification number D an..17 C0904  G0002  Name D an..70 C0250  ------ADDRESS  Street and number R an..70  Postcode D an..17 C0505  City R an..35  Country R a2 CL248  ------CONTACT PERSON  Name R an..70  Phone number R an..35  E-mail address O an..256 G0002  …  …  The message structure of **CC014C** will be updated as follows:  ---HOLDER OF THE TRANSIT PROCEDURE 1x R  ------ADDRESS 1x D C0250  ------CONTACT PERSON 1x O G0105  …  …  ---HOLDER OF THE TRANSIT PROCEDURE  Identification number R an..17 R0850  TIR holder identification number D an..17 C0904  G0002  Name D an..70 C0250  ------ADDRESS  Street and number R an..70  Postcode D an..17 C0505  City R an..35  Country R a2 CL248  ------CONTACT PERSON  Name R an..70  Phone number R an..35  E-mail address O an..256 G0002  …  …  **NCTS-Data Mapping- v0.43 file:** NCTS-Data Mapping- v0.43” file will be updated to depict the change regarding the messages CC009C and CC014C described above.  **IMPACT ASSESSMENT:**    For the specific RFC proposal, the change proposed is structural. It should be noted that the change introduced affect the External Domain CC009C and CC014C messages. Though the implementation of this part of the RFC shall be examined at national level by the MSAs.  **Movement initiated under the previous DDNTA (5.14.1) release which continues its flow under the new DDNTA (5.15.0) release (open movement):** Issues could possibly occur for the case where the data group ADDRESS is present in CC014C, as the optionality of the data group is set to “D”.  **Risk of not implementing the change:** In case of not implementing this change, errors can possibly occur as the optionality of ADDRESS that is present in CC014C is set “D”, which may cause semantic errors if the value is missing as indicated in the above analysis.  **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:**   * CC009C and CC014C     **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-5.7.3: 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, K** | |
| **DMP Package-v5.6.0** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **NCTS- Data Mapping- v0.43 file on conversion resolution fields.** | |
| **TRP- 5.7.5** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Alignment of messages according to the updates of specifications.** | |
| **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 structural. It should be noted that the change introduced affect the External Domain CC009C and CC014C messages. Though 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 | 21/04/2021 | *Draft by CUSTDEV* |
| v0.11 | Updates by CUSTDEV | 15/12/2021 | *Version Update* |
| v1.00 | SfA to NPMs | 25/02/2022 | SfA to NPMs |