# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS-P6\_0284** (JIRA: UCCNCTSP6-225) |
| **Related Incident ID** | **IM667699** |
| **RFC Initiator / Organization** | **NA-HR / 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***

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| **NCTS-P6 (DDNTA-6.3.0-v1.00 – CSE-v60.4.4): Revision of condition C0810 to take into account in the Control Results (IE018) the SEALS info captured during the incident registration** |
| The Condition C0810 included in CD018C requires that the Office of Destination reports the **state of the seals** if there was at least one seal in the **CD001C** or **CD003C received**. The Condition shall also enforce that the state of seals **must be included in the CD018C** when one or more **seals were added by the Office of Incident en Route** (and received ONLY via the **CD181C**) by the Declared Office of Destination. |

**Section 2: Problem statement**

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| In SYNERGIA, NA-HR reported via the IM667699 the following problem in NCTS-P5 operations – This issue should be resolved at the latest when starting the NCTS-P6. Therefore, this RFC-Proposal defines how to improve/correct the **DDNTA-6.3.0-v1.0.0** (based on CSE-v60.4.4).  The problem is with the message CD018C (ex-CD018D), and the condition C0810 applied to control the optionality of the “State of seals”.  The case that was reported by NA-HR and analysed is the following:   1. NTA@OoDep receives a message CC015C (ex-CC015D) in which there is no declared TRANSPORT EQUIPMENT group, so there is no declared seals (in case of simplified procedure); 2. The movement is put in transit and NTA@OoDep sends the CD001C (ex-CD001D) to NTA@OoDes in which there is also no TRANSPORT EQUIPMENT group (i.e. no seals added by the OoDep); 3. NTA@OoDep receives a notification about an incident - message CD180C (ex-CD180D) - that includes the number of seals different from zero and the identifiers of the seals added. 4. NTA@OoDep sends the CD181C (ex-CD181D) to all countries involved in the movement, including NTA@OoDes; 5. NTA@OoDes sends the CD006C (ex-CD006D) confirming the arrival of the goods; 6. NTA@OoDes send the message CD018C (ex-CD018D)    1. **Either with the information about the "State of seals”** - In CC044C, we have the C0440 applied on “State of seals”:     It means that the seals added in case of incident are (supposed to be) **always** correctly taken into account by the Authorised Consignee (in case of simplified procedure at destination).   * 1. Or possibly **without information about the "State of seals”.**   Indeed, for the normal procedure, the condition **C0810** (see wording below) is not broken, because this information is ‘Optional’ considering that there was ‘0’ (zero) seals in the CD001C & CD003C:     * The C0810 shoud **also** enforce that the “State of seals” is ***Required*** is seals where added in case of ‘incident en route’.   This condition C0810 is only applied to message **CD018C** (ex-CD018D) at D.I. ‘CONTROL RESULT.State of seals’: |

**Section 3: Description of proposed solution**

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| **In DDNTA-6.3.0-v1.0.0 (incl. Appendix Q2)** and **CSE-v60.4.4,** the condition **C0810** (attached to **CD018C** (ex-CD018D)) shall be updated as presented below (addition of **text highlighted in yellow**):  1.  The condition C0810 shall be adapted to consider seals applied during the registration of the incident. Therefore, the wording of the condition shall be updated as follows:  **C0810**  **Technical Description**:  IF /CD001C/Consignment/TransportEquipment/numberOfSeals is GREATER than '0'  OR /CD003C/Consignment/TransportEquipment/numberOfSeals is GREATER than '0'  OR /CD003C/Consignment/Incident/TransportEquipment/numberOfSeals is GREATER than '0'  **OR /CD181C/Consignment/Incident/TransportEquipment/numberOfSeals is GREATER than '0'**  THEN /CD018C /ControlResult/stateOfSeals = "R"  ELSE /CD018C /ControlResult/stateOfSeals = "O"  **Functional Description**:  IF <CD001C -CONSIGNMENT -TRANSPORT EQUIPMENT.Number of seals> is GREATER than '0'  OR <CD003C -CONSIGNMENT-TRANSPORT EQUIPMENT.Number of seals> is GREATER than '0'  OR <CD003C -CONSIGNMENT-INCIDENT-TRANSPORT EQUIPMENT.Number of seals> is GREATER than '0'  **OR <CD181C-CONSIGNMENT-INCIDENT-TRANSPORT EQUIPMENT.Number of seals> is GREATER than '0'**  THEN <CD018C -CONTROL RESULT.State of seals> = "R"  ELSE <CD018C-CONTROL RESULT.State of seals> = "O"  2.  Furthermore, to manage properly the open movements and to avoid a big bang for all NAs, a BRT will prevent the loss of decision-making information due to different condition C0810 in different countries.  For this reason, the transitional rule **B1970** will be added on top of **C0810**, with the following wording:  **B1970**  **Technical Description:**  IF <Decisive Date> is LESS than or EQUAL to <TPendDateP5P6>  THEN C0810 will be disabled AND  IF /CD001C/Consignment/TransportEquipment/numberOfSeals is GREATER than '0' (zero)  OR /CD003C/Consignment/TransportEquipment/numberOfSeals is GREATER than ‘0’ (zero)  OR /CD003C/Consignment/Incident/TransportEquipment/numberOfSeals is GREATER than '0' (zero)  THEN /CD018C/ControlResult/stateOfSeals = "R"  ELSE /CD018C/ControlResult/stateOfSeals = "O"  **Functional Description:**  N/A  **Extracted from CD018C**  ---CONTROL RESULT  Code R an2 CL197  Date R an10 G0002  State of seals D n1 CL027 C0810  G0017  **B1970**  Text O an..512  **Appendix K** will be updated as follows:  **B1970**   |  |  |  | | --- | --- | --- | | **TMS Path** | **Validated by Sender** | **Validated by Recipient** | | **CD018C/CONTROL RESULT.State of seals** | **N** | **SR** |   **IMPACT ASSESSMENT:**  This RFC-Proposal concerns changes in Common Domain message only, for the **Opt-In and Opt-out NAs**. It is proposed to be implemented **before the start of the NCTS-P6 operations (T-Ops)** to avoid message rejections after <TPendDateP5P6> that shall be defined and maintained in CS/RD2 PROD.  **Proposed** date of applicability in Operations (**T-Ops**): Start of NCTS-P6 operations (at earliest 01.03.2025, at latest on <TPendDateP5P6>)  **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:**   * CD018C   **Impacted Rules, Conditions & BRTs etc.:**   * C0810 (updated) * B1970 (new)   **Impacted CI Artefacts:**   * DDNTA-6.3.0-v1.00 (Main Document): Νο. * 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-6.1.0-v1.00: No. * **TRP-6.2.0-v1.01: Yes.** * DDCOM-21-3.0-v1.00: No. * ICS2-CR-CTS-1.0.0-v1.00: No. * ICS2-CR-CRP-1.0.0: 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   |  | | --- | | **C0810 shall be updated and B1970 shall be introduced, as described in section 3.** | |
| **TRP-6.2.0-v1.01** | Cosmetic Low  Medium  High  Very High   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Impact in Drools due to the updated condition. Alignment of messages according to the updates of specifications.**   |  |  |  | | --- | --- | --- | | **Update TC (Partially Passed or Failed if NA not aligned):** | **Yes** |  | | **Deleted Test Cases:** | **No** |  | | **New Test Cases:** | **No** |  | | **Updated Drools:** | **Yes** |  | | **Other:** |  |  | | |
| **CSE-v60.4.4** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Introduce Transitional Rule B1970; Update of condition C0810, as described in Section 3.** | |

**Estimated impact on National Project**

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| None Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Minor update on Common Domain message: CD018C to apply Transitional Rule Β1968 and update C0810.  Impact to be assessed by each NA. | |

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| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 15/3/2024 | *Draft by SOFTDEV* |
| v0.11 | Comment by DG TAXUD IT(tds) | 24/03/2024 | *TC & comment by DG TAXUD IT(tds)* |
| v0.12 | Draft by SOFTDEV | 10/04/2024 | *Implementation of comments made by DG TAXUD* |
| v0.13 | 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 TAXUD | 15/07/2024 | *Final Version implementing DG TAXUD’s comments* |
| v1.10 | SfA to 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.* |