# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS-P6\_0283** (JIRA: UCCNCTSP6-226) |
| **Related Incident ID** | **IM651269** |
| **RFC Initiator / Organization** | **NA-DE / 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 only)   |  | | --- | |  | |
| **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 the wording of C0820 related to the container identification number** |
| In message **CD180C** (ex-CD180D) (Incident Notification), the condition C0820 specifies that a **Container Identification Number** must be reported regardless a **transshipment involves a new container or not** (it may be used for non-containerized but sealed goods as well). In this case, C0820 should follow the **logic of** **G0103** (and **C0055**) which suggests that a container identification number will be reported **only when it is required**.  To avoid that that the correction of the Condition C0820 requires a big bang in all NAs a new BRT shall be introduced (disabling the new version of C0820) in order to avoid loss of decision-making information. |

**Section 2: Problem statement**

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| In **DDNTA-6.3.0-v1.00** (based on CSE-v60.4.4), the condition C0820 is attached to the Data Item /Consignment/Incident/TransportEquipment/containerIdentificationNumber and is the following:  **C0820**  **Technical Description:**  IF /\*/Consignment/Incident/Transhipment/containerIndicator is EQUAL to '1'  THEN /\*/Consignment/Incident/TransportEquipment/containerIdentificationNumber = "R"  ELSE /\*/Consignment/Incident/TransportEquipment/containerIdentificationNumber = "O"  **Functional Description:**  IF <CONSIGNMENT-INCIDENT-TRANSHIPMENT.Container indicator> is EQUAL to '1'  THEN <CONSIGNMENT-INCIDENT-TRANSPORT EQUIPMENT.Container identification number> = "R"  ELSE <CONSIGNMENT-INCIDENT-TRANSPORT EQUIPMENT.Container identification number> = "O"  In case of transshipment due to an incident, **all goods** transshipped **must** be reported with a Container Identification Number i.e. as being containerized.  It is in contradiction with **G0103** (attached to DG TRANPORT EQUIPMENT) that defines that:  **G0103**  **Technical Description:**  N/A  **Functional Description:**  Each iteration of this data group shall include:  -Either the transport equipment information for the containerised goods with seals OR without seals with reference to those goods;  -OR the transport equipment information for the non containerised but sealed goods (e.g. goods  carried by truck with seals) with reference to those goods.  Note that the **non-containerized** and **unsealed** goods shall not be recorded under this data group.  On the other hand, **the** Condition **C0055** which is attached to D.I. “Container identification number” of **CD001C (ex-CD001D)** presented below, follows the logic of G0103:  **C0055**  **Technical Description:**  IF /\*/Consignment/containerIndicator is EQUAL to '0'  THEN /\*/Consignment/TransportEquipment/containerIdentificationNumber = "N"  ELSE at least one iteration of /\*/Consignment/TransportEquipment/containerIdentificationNumber = "R"  (for the rest of iterations is optional)  **Functional Description:**  IF <CONSIGNMENT.Container indicator> is EQUAL to '0'  THEN <CONSIGNMENT-TRANSPORT EQUIPMENT.Container identification number> = "N"  ELSE at least one iteration of <CONSIGNMENT-TRANSPORT EQUIPMENT.Container identification  number> = "R" (for the rest of iterations is optional)  C0820 should be reworded to follow the logic of G0103 & C0055. |

**Section 3: Description of proposed solution**

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| **DDNTA-6.3.0-v1.0.0 (incl. Appendix Q2)** and **CSE-v60.4.4**, shall be corrected as follows (addition of **text highlighted in yellow**:  1.  The updated wording of the condition, **C0820,** will be the following:  **C0820**  **Technical Description:**  IF /\*/Consignment/Incident/Transhipment/containerIndicator is EQUAL to '1'  THEN **at least one iteration of** /\*/ Consignment/Incident/TransportEquipment/containerIdentificationNumber = "R"  **(for the rest of iterations is optional)**  ELSE /\*/Consignment/Incident/TransportEquipment/containerIdentificationNumber = "O"  **Functional Description:**  IF <CONSIGNMENT-INCIDENT-TRANSHIPMENT.Container indicator> is EQUAL to '1'  THEN **at least one iteration of** <CONSIGNMENT-INCIDENT-TRANSPORT EQUIPMENT.Container identification number> = "R" **(for the rest of iterations is optional)**  ELSE <CONSIGNMENT-INCIDENT-TRANSPORT EQUIPMENT.Container identification number> = "O"  This condition is applied in CD003C, CD038C, CD115C, CD165C (ED) as well as in CC043C, CC182C (ED).  2.  Furthermore, to manage properly the open movement and to avoid a big bang for all NAs and traders, a BRT will prevent the loss of decision-making information due to different condition C0820.  For this reason, the following BRT will be added on top of C0820, with the following wording:  **B1969**  **Technical Description:**  IF <Decisive Date> is LESS than or EQUAL to <TPendDateP5P6>  THEN C0820 will be disabled AND  IF /\*/Consignment/Incident/Transhipment/containerIndicator is EQUAL to '1'  THEN /\*/Consignment/Incident/TransportEquipment/containerIdentificationNumber = "R"  ELSE /\*/Consignment/Incident/TransportEquipment/containerIdentificationNumber = "O"  **Functional Description:**  N/A  **Extract from CD180C (ex-CD180D)**  ---------TRANSPORT EQUIPMENT 9999x D C0040, C0240, G0103, S1023  Sequence number R n..5 R0987  Container identification number D an..17 C0820  G0002  G0016  **B1969**  Number of seals D n..4 C0396  G0021  G0023  R0106  R0448  The BRT **B1969** shall apply to messages: CD003C, CD038C, CD115C, CD165C.  For some NAs, it may also be applicable for the ED messages.  **IMPACT ASSESSMENT:**  This RFC-Proposal concerns changes in both Common and External Domain messages 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. <TPendDateP5P6> shall be defined in CS/RD2 PROD.  **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:**   * Common Domain: CD003C, CD038C, CD115C, CD165C, CD180C, CD181C * External Domain: CC043C, CC182C   **Impacted Rules, Conditions & BRTs etc.:**   * C0820 (updated) * B1969 (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-6.2.0-v1.00: Νο. * **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:Νο. * 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   |  | | --- | | **Update of condition C0820, 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 Rule B1969. Update of condition C0820, 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 External and Common Domain messages: CD003C, CD038C, CD115C, CD165C, CD180C, CD181C, CC043C, CC182C messages to apply Rule Β1969 and update C0820.  Impact to be assessed by each NA. | |

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| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 03/06/2023 | *Draft by SOFTDEV* |
| v0.11 | Comments by TAXUD | 24/03/2024 | *Comments by TAXUD* |
| v0.12 | *Draft by SOFTDEV* | 11/04/2024 | *Implementation of comments made by TAXUD* |
| v0.13 | Commented draft | 16/06/2024 | *Comments by DG TAXUD IT (tds) – with TC.* |
| v0.20 | SfR to DG TAXUD | 26/06/2024 | *Version implementing DG TAXUD’s comments* |
| v1.00 | SfA to DG TAXUD IT | 15/07/2024 | *Final Version implementing DG TAXUD’s comments* |
| v1.01 | 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.* |