# Impact Analysis Report/ RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0196** (JIRA:UCCNCTS-2316) |
| **Related Incident ID** | **IM504378 /PM24835 / KE22780** |
| **RFC Initiator / Organization** | **NA-SI + DG TAXUD** |
| **CI** | **NCTS-P5 (DDNTA-5.15.0-v1.00 – CSE-v51.8.0)** |
| **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-5.15.0-v1.00 - CSE-v51.8.0): TRT E1301 replaced by BRT B1030 to disable conditions not only during TP but *also after TP* for all open movements released for transit during TP. E1301+C0001 (‘CONSIGNEE’), E1301+C0909 (‘Country of dispatch’), E1301+C0502 (‘Reference number UCR’) at HOUSE CONSIGNMENT level.** |
| After the end of the Transitional Period, the TRT E1301 becomes obsolete. If the Data Group ‘CONSIGNEE’ is not filled in the IE015, the message e.g. IE003 could be rejected based on violation of C0001. The TRT is replaced by a BRT-1 to manage properly the movements remaining open when the Transitional Period ends. Similar approach for the E1301 applied on other Data Items with C0502 and C0909. |

**Section 2: Problem Statement**

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| In **DDNTA-5.15.0-v1.0.0** (based on CSE-v51.8.0):   * C0001 is attached to Data Group /\*/Consignment/**HouseConsignment**/Consignee * E1301 is also attached to Data Group /\*/Consignment/**HouseConsignment**/Consignee, to deactivate the C0001 during the Transitional Period (TP).   The issue raises when the movement is still ‘open’ at the end of the Transitional Period – i.e. when E1301 becomes obsolete - and /\*/**Consignment**/Consignee is not filled in. In case of exchanging a message (e.g. CD003C) where /\*/Consignment/**HouseConsignment**/Consignee becomes mandatory through C0001 (applicable immediately after the end of TP) and a business violation occurs causing the message rejection.    Extract from CD001C  Wording of **E1301** in DDNTA-5.15.0-v1.00.    Wording of **C0001** in DDNTA-5.15.0-v1.00.    Based on E1301, the date of sending the message CD001 (i.e. <Decisive Date>) is used to define if the absence of the D.G. ‘CONSIGNEE’ at House Consignment in CD001C is valid or not. This is acceptable for the message CD001C, CD050C and CD160C, but it can be a source of rejections when applied on the CD003C or CD038C or CD115C or CD165C.  To avoid rejections, the validation of the C0001 should depend on the *Declaration acceptance date* (i.e. during the Transitional Period and also *after* it) for the subsequent messages (e.g. CD003C). The need for applying a BRT-1 in such cased is confirmed by the section IV.IV.3 of the DDNTA-5.15.0-v1.00 Main Document as illustrated below:    The issue with the TRT Ε1301 attached on /\*/Consignment/**HouseConsignment**/Consignee should be resolved by applying a new **BRT-1** to disable **C0001** until the closure of the movement in various Common Domain messages.  The similar issue identified with the TRT **E1301** attached on ‘**Reference Number UCR**’ at HC level (/\*/Consignment/HouseConsignment/referenceNumberUCR) should be resolved by applying a similar **BRT-1** to disable **C0502**  With **C0502**  *IF /\*/Consignment/referenceNumberUCR is PRESENT*  *THEN /\*/Consignment/HouseConsignment/referenceNumberUCR = "N" AND*  */\*/Consignment/HouseConsignment/ConsignmentItem/referenceNumberUCR = "N"*  *ELSE IF /\*/Consignment/HouseConsignment/referenceNumberUCR is PRESENT*  *THEN /\*/Consignment/HouseConsignment/ConsignmentItem/referenceNumberUCR = "N"*  *ELSE IF (/\*/Consignment/TransportDocument is PRESENT OR*  */\*/Consignment/HouseConsignment/TransportDocument is PRESENT)*  *THEN /\*/Consignment/HouseConsignment/ConsignmentItem/referenceNumberUCR = "O"*  *ELSE /\*/Consignment/HouseConsignment/ConsignmentItem/referenceNumberUCR= "R"*  The similar issue identified with the TRT E1301 attached on ‘**Country of dispatch**’ at HC level (/\*/Consignment/HouseConsignment/ countryOfDispatch) should be resolved by applying a similar BRT to disable **C0909**  with **C0909**  *IF /\*/TransitOperation/declarationType is EQUAL to 'TIR'*  *THEN IF /\*/Consignment/countryOfDispatch is PRESENT*  *THEN /\*/Consignment/HouseConsignment/countryOfDispatch = "N" AND*  */\*/Consignment/HouseConsignment/ConsignmentItem/countryOfDispatch = "N"*  *ELSE IF /\*/Consignment/HouseConsignment/countryOfDispatch is PRESENT*  *THEN /\*/Consignment/HouseConsignment/ConsignmentItem/countryOfDispatch = "N"*  *ELSE /\*/Consignment/HouseConsignment/ConsignmentItem/countryOfDispatch = "R"*  *ELSE /\*/Consignment/countryOfDispatch= "N" AND*  */\*/Consignment/HouseConsignment/countryOfDispatch = "N" AND*  */\*/Consignment/HouseConsignment/ConsignmentItem/countryOfDispatch = "N"* |

**Section 3: Description of proposed solution**

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| The **DDNTA-5.15.0-v1.0.0** **(incl. Appendix Q2)** and the **CSE-v51.8.0** shall be corrected as follows (addition of **text highlighted in yellow**– removal of ~~text with strikethrough~~):   1. In the messages CD001C, CD003C, CD038C~~, CD050C, CD115C, CD160C, CD165C~~: 2. The TRT E1301 is removed from Data Group /\*/Consignment/**HouseConsignment**/Consignee   + The new transitional rule **B1030** is attached to the D.G. /\*/Consignment/**HouseConsignment**/Consignee to de-activate the condition C0001.   1. The TRT E1301 is removed from Data Group /\*/Consignment/**HouseConsignment**/referenceNumberUCR   + The new transitional rule **B1031** is attached to the D.G. /\*/Consignment/**HouseConsignment**/referenceNumberUCR to de-activate the condition C0502.   1. The TRT E1301 is removed from Data Group /\*/Consignment/**HouseConsignment**/countryOfDispatch   + The new transitional rule **B1032** is attached to the D.G. /\*/Consignment/**HouseConsignment**/countryOfDispatch to de-activate the condition C0909.   1. In the messages CD050C, CD115C, CD160C, CD165C: 2. The TRT E1301 is removed from Data Group /\*/Consignment/**HouseConsignment**/Consignee   + The new transitional rule **B1030** is attached to the D.G. /\*/Consignment/**HouseConsignment**/Consignee to de-activate the condition C0001.   1. The TRT E1301 is removed from Data Group /\*/Consignment/**HouseConsignment**/referenceNumberUCR   + The new transitional rule **B1031** is attached to the D.G. /\*/Consignment/**HouseConsignment**/referenceNumberUCR to de-activate the condition C0502.  ForCD001C, CD003C, CD038C:  (…)  ------HOUSE CONSIGNMENT 99x R E1406  Sequence number R n..5 R0987  Country of dispatch D a2 CL008 B1032, C0909, ~~E1301,~~ G0062, G0988  Gross mass R n..16,6 B1912, R0983  Reference number UCR D an..70 B1031, C0502, ~~E1301,~~ G0002, G0062  Security indicator from export declaration O n1 CL217 G0025  ---------CONSIGNOR 1x D C0349, E1301, G0062  ---------CONSIGNEE 1x D B1030, C0001, ~~E1301,~~ G0001, G0062  (…)  ForCD050C, CD115C, CD160C, CD165C:  (…)  ------HOUSE CONSIGNMENT 99x R E1406  Sequence number R n..5 R0987  Gross mass R n..16,6 B1912, R0983  Reference number UCR D an..70 B1031, C0502, ~~E1301,~~ G0002, G0062  Security indicator from export declaration O n1 CL217 G0025  ---------CONSIGNOR 1x D C0349, E1301, G0062  ---------CONSIGNEE 1x D B1030, C0001, ~~E1301,~~ G0001, G0062  (…)  with the new transitional rule defined as follows:  **B1030**  **Technical Description:**  IF <Decisive Date> is LESS than or EQUAL to <TPendDate>  THEN C0001 shall be disabled AND  /\*/Consignment/HouseConsignment/Consignee shall not be used  **Functional Description:**  N/A  **B1031**  **Technical Description:**  IF <Decisive Date> is LESS than or EQUAL to <TPendDate>  THEN C0502 shall be disabled AND  /\*/Consignment/HouseConsignment/referenceNumberUCR shall not be used  **Functional Description:**  N/A  **B1032**  **Technical Description:**  IF <Decisive Date> is LESS than or EQUAL to <TPendDate>  THEN C0909 shall be disabled AND  /\*/Consignment/HouseConsignment/countryOfDispatch shall not be used  **Functional Description:**  N/A  **🡪 Appendix ‘K’**   * Validation of **B1030**:   Validated by Sender: **R**  Validated by Recipient**: SR**   * Validation of **B1031**:   Validated by Sender: **R**  Validated by Recipient**: SR**   * Validation of **B1032**:   Validated by Sender: **R**  Validated by Recipient**: SR**  **🡪 Appendix ‘Q2 R\_C’**  The following tags will be applicable to the **B1030, B1031, B1032**:  #complex, #MS, #CTC, #optionality, #constraint, ~~#allDomains~~ #commonDomain  **IMPACT ASSESSMENT:**  This RFC proposal has business continuity impact in Common Domain messages. It must be deployed before the end of the Transitional Period.  **Proposed** date of applicability in Operations **(T-Ops)**:   From the end date of the Transitional Period.  **Proposed**date of applicability in CT **(T-CT)**:                     01.06.2023  **Expected** date of approval by ECCG **(T-CAB)**:              21.12.2022  **Risk in case of non-implementation:**  Some open movements will be blocked after end of TP, due to unjustified errors reported in messages e.g. CD115C (only for movements still open at the end of the Transitional Period).  (CD906C will report violation of C0001, C0502 or C0909 without valid reason).  **Impacted Messages:**   * CD001C, CD003C, CD038C, CD050C, CD115C, CD160C, CD165C.   **Impacted Rules, Conditions & BRTs etc.:**   * E1301. * New B1030, B1031, B1032   **Impacted CI Artefacts:**   * **CSE-v51.8.0: Yes.** * **DDNTA-5.15.0-v1.00 (Appendix ‘Q2\_R\_C’, ‘Q2’, ‘K’, ‘X’): Yes.** * Functional Specifications NCTS-P5 (FSS/BPM): 5.30.2: No. * DDCOM-20.4.0-v1.00: No. * DDNTA-5.15.0-v1.00 (Main Document): No. * **DMP Package-v5.7.0-v1.00: Yes.** * CTS-5.7.1-v1.00: No. * ACS Main Document: v5.8.0-v1.00 & ACS Annex for NCTS: 5.8.0-v1.00: No. * CTP-5.10.0-v1.00: No. * **TRP-5.11.1: Yes.** * CRP-5.7.4-v1.00 CSE-v51.8.0: No. * ieCA 1.0.4.1: No. * AES-P1 and NCTS-P5 Long-Lived “Legacy” (L3) Movements Study v1.50-v1.00: No. * CS/MIS2\_DATA: No. * CS/RD2\_DATA: No. * UCC IA/DA Annex B: No.   **NCTS-P6: No impact [The TRT E1301 is not used in DDNTA-6.2.0].** |

**Impact on CI artefacts**

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| **DDNTA-5.15.0-v1.00 (Appendices)** | Cosmetic Low  Medium  High  Very High   |  | | --- | | **See section 3. Appendices ‘K’, ‘Q2 and ‘X’ are generated by SpecsManager. Manual update of Appendix ‘Q2\_R\_C’ for the new BRTs (as per section 3).** | |
| **CSE-v51.8.0** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Removal of Ε1301 from the Data Group attached and introduction of B1030, B1031 and B1032 (as per section 3).** | |
| **DMP-5.7.0-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Update in folder ‘Messages’ (the 7 XLS files), update of file ‘Rules and Conditions\_v0.45’ for the new BRT and in file NCTS-Data Mapping.** | |
| **TRP-v5.11.1** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Correction in file** Rules.drl **for E1301 and additions for B1030/B1031/B1032.**  **List of Test Cases impacted/to be adapted:**  **For E1301/C0001:**  TBS-MOS31-002\_1, TBS-MOS31-004\_1,  TBS-MOS31-004\_2, TBS-MOS31-004\_3, TBS-MOS33-001\_1,  TBS-MOS33-001\_3, TBS-MOS33a-002\_1, TBS-MOS33a-002\_2, TBS-MOS33a-002\_3, TBS-MOS33a-003\_1, TBS-MOS33a-003\_2, TBS-MOS33a-003\_3, TBS-MOS33a-003\_4, TBS-MOS33a-008\_1, TBS-MOS33a-009\_1, TBS-MOS33a-009\_3  **For E1301:** Deletion of TFE-T-E1301\_1 and TFE-T-E1301\_2  **For B1030:** New TC for B1030 (Optional)  **For B1031:** New TC for B1031 (Optional)  **For B1032:** New TC for B1032 (Optional) | |

**Estimated impact on National Project**

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| Cosmetic Low  Medium  High  Very High  Short description   |  | | --- | | * Impact on the on-going CT. * Globally low considering the above information. | |

| **Document History** | | | |
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| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 16/11/2022 | Draft by SOFTDEV |
| v0.20 | Updates by SOFTDEV | 22/11/2022 | PM&KE num have been added |
| v0.30 | Corrections and updates by SOFTDEV | 13/12/2022 | *Implemented comments provided by DG TAXUD* |
| v0.31 | Update by DG TAXUD | 14/12/2022 | *Major update.* |
| v.032 | Update by DG TAXUD | 15/12/2022 | *Corrections in message structure and impact* |
| v1.00 | SfR to NPMs | 19/12/2022 | *For emergency review by NPMs*  *Addition of the list of impacted TCs.* | |
| v1.00a | SfR2 to NPMs | 20/12/2022 | *BRT1 replaced by BRT-1*  *Implementing comments from NA-DE.* | |
| v1.10 | SfA to NPMs | 08/01/2023 | ***Considered as accepted following CAB on 21.12.2022.  No change applied compared to v1.00.*** | |
| v1.20 | SfA to NPMs with **implementation details** | 19/01/2023 | *On pages 4 and 5 the minor extra clarification or obvious corrections are made highly visible ~~text removed~~ – text added.* | |