# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0112** (RTC-53487 ) |
| **Related Incident ID** | IM423416 |
| **RFC Initiator / Organization** | NA-AT |
| **CI** | NCTS-P5 (DDNTA-5.14.1-v1.00 Main Document) |
| **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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| **DDNTA-5.14.1-v1.00 (Main Document): T-ENR-ENQ-A-004: T\_Recovery\_Recommended timer should be stopped after Step 20** |
| The timer **T\_Recovery\_Recommended** should be stop after **Step 20** instead of Step **22**. Both the text and the Time Sequence Diagram need to be corrected for **reordering the Steps 21 & 22**. |

**Section 2: Problem statement**

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| In the scenario **T-ENR-ENQ-A-004-Sufficient information–Enquiry with duplicate movement** the following text is mentioned where the timer **T\_Recovery\_Recommended** stops:  the **[Step 21]** Office of Exit for Transit, the ‘Invalidation Notification’ C\_INV\_NOT (IE010) message. Upon reception of the ‘Invalidation Notification’ C\_INV\_NOT (IE010) message, the state is set to [Invalidated](#_Invalidation_at_Office_1). This is a final status. Additionally, the **[Step 22]** timer [T\_Recovery\_Recommended](#T_Recovery_Recommended) stops at the Office of Departure;  It is required to correct the text of the scenario and the relevant Time Sequence Diagram (Figure 104) to depict that the timer **T\_Recovery\_Recommended** should stop **before** reaching the status “Invalidated”. |

**Section 3: Description of proposed solution**

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| The following updates will be performed into the **DDNTA-5.14.1-v1.00 (Main Document)** (changes are depicted in red colour):   1. **The scenario T-ENR-ENQ-A-004-Sufficient information–Enquiry with duplicate movement will be updated as follows:**   The Competent Authority of Enquiry at Destination responds with the ‘Enquiry Response’ C\_ENQ\_NEG (IE143) message indicating “Duplicate Movement”. Upon reception of the ‘Enquiry Response’ C\_ENQ\_NEG (IE143) message, the **[Step 20]** timer [T\_Wait\_Enquiry\_Response](#T_Wait_Enquiry_Response) stops and the **[Step 21]** timer [T\_Recovery\_Recommended](#T_Recovery_Recommended) stops at the Office of Departure. The Office of Departure invalidates the movement and the status of the movement is set to [Invalidated](#_Invalidation_at_Office).  All the involved Offices of the movement (declared & actual), from which the ‘Notification Leaving Security Area’ C\_LSA\_NOT (IE168) and/or the ‘Notification Crossing Frontier’ C\_NCF\_NOT (IE118) and/or ‘Arrival Advice’ C\_ARR\_ADV (IE006) message(s) have not been received yet, are informed. Specifically, the Office of Departure sends to:   * the **[Step ~~21~~22]** Office of Exit for Transit, the ‘Invalidation Notification’ C\_INV\_NOT (IE010) message. Upon reception of the ‘Invalidation Notification’ C\_INV\_NOT (IE010) message, the state is set to [Invalidated](#_Invalidation_at_Office_1). This is a final status. ~~Additionally, the~~ **~~[Step 22]~~** ~~timer~~ [~~T\_Recovery\_Recommended~~](#T_Recovery_Recommended) ~~stops at the Office of Departure~~  1. **The Figure 104: T-ENR-ENQ-A-004-Sufficient information–Enquiry with duplicate movement will be updated accordingly to depict that the timer** [**T\_Recovery\_Recommended**](#T_Recovery_Recommended) **stops just before the dispatch of the first IE010 message.**   **IMPACT ASSESSMENT**  **No impact on External Domain.**  This RFC-Proposal is considered as a ***likely* documentary improvement** of the DDNTA-5.14.1-v1.00 (Main Document) and assumed to have no implementation impact for the NAs. The Functional Specifications (FSS/BPM)-v5.30 are already aligned to this text.  If this RFC-Proposal requires a correction of a NTA(NCTS-P5), it is considered that the change proposed has no impact on business continuity and can therefore be deployed in a ***flexible* way**.  **Proposed** date of applicability in Operations (T-Ops): As soon as possible, at latest 1.12.2023 (***flexible***)  **Proposed** date of applicability in CT (T-CT): N/A  **Expected** date of approval by ECCG (T-CAB): January 2022  **Impact on transition P4-P5**: None  **Consequence of not approving the RFC-Proposal**: Possible confusion for Business Analysts.  **Risk of not implementing the change**: Very low.  Impacted IEs:   * None   Impacted CI Artefacts:   * **DDNTA-5.14.1-v1.00 (Main Document): Yes;** * UCC IA/DA Annex B: No; * Functional Specifications (FSS/BPM)-v5.30: No; * DDCOM-20.3.0-v1.00: No; * DDNTA-5.14.1-v1.00 (Appendix Q2\_R\_C, PDFs): No; * CSE-v51.6.0: No; * DMP Package-5.6.0 SfA-v1.00: No (incl. update of file Rules and Conditions\_v0.43): No; * CTS-5.6.1-v1.00: No; * ACS - v5.5.0 & ACS-Annex-NCTS: 5.5.0: No; * NCTS\_CTP-5.7.0-v1.00: No; * NCTS\_TRP-5.7.5: No; * ieCA 1.0.1.0: No; * CRP-5.5.0-v1.00: No; * CS/MIS2\_DATA: No; * CS/RD2\_DATA: No; * AES-P1 and NCTS-P5 Long-Lived “Legacy” (L3) Movements Study v1.40: No. |

**Impact on CI artefacts**

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| **DDNTA-5.14.1-v1.00, Main Document** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **As described in Section 3 - Proposed Solution** | |

**Estimated impact on National Project**

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| Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Likely no impact** (maybe an update of the translated DDNTA Main Document or a minor impact on the Timer management)**.** | |

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| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by CUSTDEV | 24/11/2021 |  |
| v0.11 | SfR to NPMs | 29/11/2021 |  |
| v1.00 | SfA to NPMs | 25/02/2022 | *SfA to NPM* |