# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **UCCNCTSP6-247** |
| **Related Incident ID** | **-** |
| **RFC Initiator / Organization** | **DG TAXUD IT** |
| **CI** | **DDCOM-21.4.0-v1.00** |
| **Type of Change** | **Standard  Emergency** |
| **Nature of Change** | **Corrective  Evolutionary (evolutive)**  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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| **DDCOM21.4.0-v1.00: Correcting section VIII.2.17 ‘Queue naming and addressing’, clarifying the messages sent to the ADMIN queues (including also CD056D)** |
| Clarifying in the DDCOM the exact list of messages sent to the ADMIN queues; adding the message CD056D (used for the rejections by ieCA/TED of messages received from NTA.P6). |

**Section 2: Problem statement**

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| During internal testing, it was identified that CTA expected the CD056D in the Core-Flow queue, whereas for ieCA/TED the right queue to place the CD056D message is the Administration queue.  The mapping between messages and queues is defined explicitly in the latest DDCOM-Main Document. However, it was found that in **Section VIII.2.17** of the aforementioned document, the CD056D was not included in any of the queues.  As CD056D is an exception handling message it should be handled in a similar way with the other exception handling IEs: CD903D, CD904A, CD905A, CD906D, CD906C, CD907A, CD913A and CD917C, CD917D. |

**Section 3: Description of proposed solution**

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| In the next DDCOM release, the DDCOM Section VIII.2.17 will be updated to be aligned with the latest updates of TRP file “communication\_config.xml” and define in which queue the IE056 is placed.  The following updates will be performed into the next release **DDCOM-21.5.0-v1.00** (~~deleted text strikethrough and red colour~~ and added text in yellow).  **VIII.2.17 Queue naming and addressing**  (…)   |  | | --- | | **<QUEUE NAME.XXXX@GATEWAY NAME>** |   Where “XXXX” represents the specific Customs system name e.g. NCTS, ECS and ICS.  Within Customs systems, the queues can be divided in several groups based upon their function:   * **‘Core flow’** (CORE) is used for the messages marked as such in Tables residing in the Customs systems’ DDNA volumes; * **‘Administration’** (ADMIN) is used for CD056D, CD903D~~IE903~~, CD904A ~~IE904~~, CD905A ~~IE905~~, CD906D ~~IE906~~, CD906C, CD907A ~~IE907~~, CD913A ~~IE913~~ and CD917C, CD917D ~~IE917~~; * **‘Reports’** (REPORT) is used for the CCN/CSI Reports (CD908D, CD909D, CD910D and CD911D). The CCN/CSI reports are returned for every message type. It is received by a sending application in the queue that was indicated by the QoS "ReplyToQ" argument when sending the Information Exchange. It is highly recommended to request these reports in the associated REPORT queue. In this manner, pending reports can be recognised quickly and problems can be identified in a straightforward manner. It is recommended to use the REPORT queue solely for storing those CCN/CSI reports;   (…)  **IMPACT ASSESSMENT**  This RFC-Proposal is part of the **documentary changes** that ensure the consistency and alignment between CTA and ieCA/TED.  **Consequence of not approving and not implementing this RFC-Proposal**: The DDCOM will be desynchronised and won’t include necessary information regarding the message CD056D, with high risk of confusion for all National development teams.  **Impacted CI Artefacts:**   * **DDCOM-21-4.0-v1.00: Yes.**   **Impacted Cis covered by related RFC-Proposals:**   * TRP-6.2.1-v1.00: Yes; |

**Impact on CI artefacts**

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| * **DDCOM-21.4.0-v1.00** | **Cosmetic  Low  Medium  High  Very High**  **Short description**   |  | | --- | | **See section 3 above.** | |

**Estimated impact on National Project**

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| **None  Cosmetic  Low  Medium  High  Very High**  **Short description**   |  | | --- | | For NAs that participate in NCTS-P6 operations, this change is important for the clarification of the queue in which the CD056D is placed when received by ieCA/TED.  It will be **likely be a pure documentary change** for the NAs having not yet started any development for NCTS-P6.  Change ensuring the consistency of the DDCOM-21.4.0-v2.00 and DDNTA-6.4.0-v2.00. (related to NCTS-P6 only, not related to AES). | |

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| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 05/09/2024 | *Draft by SOFTDEV* |
| v0.20 | Submitted to DG TAXUD for Review | 25/09/2024 | *Updated based on DG TAXUD’s comments* |
| v0.21 | Draft commented by DG TAXUD IT | 09/10/2024 | *Various improvements applied. Comment added.* |
| v0.30 | Submitted to DG TAXUD for Review | 14/10/2024 | *Updated based on DG TAXUD’s comments* |
| v1.00 | SfA-NPM\_IMPL | 18/12/2024 | *Change implemented in DDCOM-21.4.0-v2.00 as emergency corrective change to clarify the messages sent to ADMIN queue, in line with specifications for NCTS-P6.* |