# Impact Analysis Report / RFC Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_AES\_0146 (JIRA: UCCAES-2034)** |
| **Related Incident ID** | **N/A** |
| **RFC Initiator / Organization** | **NA-CZ, DG TAXUD** |
| **CI** | **AES-P1 (DDNXA-5.15.1-v1.00 - CSE-v51.8.2)** |
| **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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| **AES-P1 (DDNXA-5.15.1-v1.00 - CSE-v51.8.2) – Update of R0530 needed as to align with the situation when the NCTS Recovery procedure is started, in the case of EFBT.** |
| Rule R0530 regarding Export followed by Transit (EFBT) cases, shall be reworded to include exit control result code ‘B1’ when the recovery procedure from NCTS is initiated. |

**Section 2: Problem Statement**

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| In DDNXA Main Document v5.15.1, chapter “III.4.1.8.6 E-EXP-EFT-A-006 Departure notifies Office of Exit of the initiation of recovery”, paragraph related to “[Step 13]“ it is mentioned that “Upon reception of the ‘Recovery Communication to AES’ N\_REC\_COM (IE048) message AES generates and sends to the AES at the Office of Export distinct ‘Exit Results’ C\_EXT\_RES (IE518) per each Export MRN that is referenced in the ‘Recovery Communication to AES’ N\_REC\_COM (IE048) message. The generated **IE518 instance(s) indicate unsatisfactory control results ‘B1’** and therefore the related export operation are transited to the “Goods Not Allowed to Exit” state at the Office of Exit.”  The current wording of the R0530 does not allow the usage of control result ‘B1’ in cases of EFBT.    Correction of the R0530 wording is necessary in order to allow ‘B1’ control results in case of EFBT (i.e. ‘Transit Flag’ is set to ‘1’)  **Impacted IEs**: CD518C  **Impacted R/C/G/T/TRT/BRT/CL:** R0530  **Impacted CIs Artefacts**:   * **CSE-v51.8.2: Yes** * **DDNΧA-5.15.1-v1.00 (Appendix Q2\_R\_C, PDFs): Yes** * **DMP Package-5.8.0-v1.00 (incl. update of file Rules and Conditions\_v0.53): Yes** * **CTP-5.13.0-v1.00: Yes** * **TRP-5.13.0- v1.00: Yes** * **ieCA 1.0.4.1: Yes** * CRP 5.7.7-v1.0: No * CTS-5.7.6-v1.00: No * ACS-5.8.0-v1.00 & ACS-Annex-AES/NCTS: 5.8.0-v1.00: No * AES-P1 and NCTS-P5 Long-Lived “Legacy” (L3) Movements Study v1.50: No * DDCOM 20.4.0-v1.00: No * CS/RD2\_DATA: No * CS/MIS2\_DATA: No |

**Section 3: Description of the proposed solution**

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| The **DDNXA-5.15.1-v1.00 (incl. Appendix Q2) and the CSE-v51.8.2** shall be corrected as follows (addition of **text highlighted in yellow,** removal of ~~text with strikethrough~~).   1. Rule R0530 shall be reworded as follows:   **FROM:**  **Technical Description:**  IF /CD518C/ExportOperation/transit is EQUAL to '1'  THEN /CD518C/ExitControlResult/code is in SET {A1, A2, A4, B2, B3}  ELSE /CD518C/ExitControlResult/code is in SET {A1, A2, A4, B1}  **Functional Description:**  IF <CD518C-EXPORT OPERATION.Transit> is EQUAL to '1'  THEN <CD518C-EXIT CONTROL RESULT.Code> is in SET {A1, A2, A4, B2, B3}  ELSE <CD518C-EXIT CONTROL RESULT.Code> is in SET {A1, A2, A4, B1}  **TO:**  **Technical Description:**  IF /CD518C/ExportOperation/transit is EQUAL to '1'  THEN /CD518C/ExitControlResult/code is in SET {A1, A2, A4, B1, B2, B3}  ELSE /CD518C/ExitControlResult/code is in SET {A1, A2, A4, B1}  **Functional Description:**  IF <CD518C-EXPORT OPERATION.Transit> is EQUAL to '1'  THEN <CD518C-EXIT CONTROL RESULT.Code> is in SET {A1, A2, A4, B1, B2, B3}  ELSE <CD518C-EXIT CONTROL RESULT.Code> is in SET {A1, A2, A4, B1}  Validation of Rule R0530 remains as is (i.e. Validated By Sender: ‘R’ and Validated By Recipient: ‘SR’).  **IMPACT ASSESSMENT:**  The RfC proposal has semantic impact on the Common DomainProposal has impact on business continuity and therefore shall be deployed in a ***big bang approach***.  **Impact on External Domain – None**  **Impact on National Domain – None**  **Changes at semantic level**  This RfC proposal introduces semantic changes in the Common Domain messages CD518C. The changes at the semantic level namely concern the rewording of rule R0530.  More specifically:   * In the case the sender is not aligned with the proposed changes (DDNXA 5.15.1), irrespective if the recipient is aligned with the proposed changes, then the sender might not be able to correctly populate CD518C with control result ‘B1’ when the recovery communication (IE048) is received, while no rejection in Common Domain will occur.   In the case the sender is aligned with the proposed changes and the recipient is not aligned with the proposed changes, then in case the recovery communication is received, the sender may correctly fill in the CD518C with control result ‘B1’, while the recipient could reject the message due to violation of R0530 [‘SR’ validation by recipient of R0530].  **Impact/Consequence/Risk in case of non-implementation:  Yes**  In case of not implementing the R0530 wording change, the sender might not be able to correctly populate CD518C with control result ‘B1’ when the recovery communication (IE048) is received from the Office of Departure.  **Proposed** date of applicability in Operations **(T-ops)**: ***Big Bang approach -*** **11.02.2025**.  **Proposed** date of applicability in CT **(T-CT)**: 01.02.2024  **Expected** date of approval by ECCG **T-CAB)**: 24.11.2023  **Impact on transition ECS-P2-AES-P1**: None |

**Impact on CI Artefacts**

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| **DDNXA-5.15.1-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Updated appendices: Q2, Q2\_R\_C | |
| **TRP-5.13.0-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Draft impact on CTP/TRP during the DDNA IAR/RFC proposal:   |  |  |  | | --- | --- | --- | | **Updated TC (Partially Passed or Failed if NA not aligned):** | **Yes** | **For R0530:** EFE-R0530\_1 | | **Deleted Test Cases:** | **No** | None | | **New Test Cases:** | **Yes** | **For R0530:** New TC (Mandatory) | | **Updated Drools:** | **Yes** | **For R0530** | | **Other:** | None. | | | |
| **CTP-5.13.0-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Updates as described in section 3. | |
| **CSE-v51.8.2** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Updates as described in section 3. | |
| **DMP Package-v5.8.0-1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Update of ‘AES-Data Mapping-v0.53.xls’ file on R&C fields and update of ‘Rules and Conditions.xls’ file. | |
| **ieCA 1.0.4.1** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Impact on ieCA Business Algorithm document. | |

**Estimated impact on National Projects**

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| Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | Rewording of rule R0530, mechanism to propose ‘B1’ in IE518(s) exit control result(s) in case the IE048 is received for the given export MRN(s). | |

**Document History**

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| **Document History** | | |  |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 14/03/2023 | *First draft prepared by SOFT-DEV.* |
| v0.20 | Updated by SOFT-DEV | 08/05/2023 | *TRP impact added.*  *Submitted for Review to DG TAXUD.* |
| v0.30 | Updated by SOFT-DEV | 18/05/2023 | *Incorporated comments by DG TAXUD.* |
| v1.00 | SfA to DG TAXUD. | 22/06/2023 | *Submitted for Acceptance to DG TAXUD.* |
| v1.01 | SFR to NPM | 12/10/2023 | *Submitted for NPM review* |
| v1.10 | SFA to NPM | 03/12/2023 | *Submitted for Acceptance to NPM* |