3GPP TSG SA WG5 Meeting 136-e TDoc S5-212251

electronic meeting, online, 1 - 9 March 2021

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **32.290** | **CR** | **0158** | **rev** | **1** | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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| ***Title:*** | Correcting final unit handling | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson LM | | | | | | | | | |
| ***Source to TSG:*** | S5 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI17 | | | | |  | ***Date:*** | | | 2021-02-22 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
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| ***Reason for change:*** | | The final unit handling for terminate, redirect, or restrict access are not described. | | | | | | | | |
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| ***Summary of change:*** | | Adding clause for final unit handling description. | | | | | | | | |
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| ***Consequences if not approved:*** | | The interpretation for the final unit handling will be implementation dependent and may cause interoperability issues. | | | | | | | | |
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| ***Clauses affected:*** | | 5.4.3 | | | | | | | | |
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|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | Revision of S5-212251 | | | | | | | | |

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| **First change** |

### 5.4.3 Termination action

The CHF (NF Service Producer) may use the Final Unit Indication to indicate to the NF Service Consumer the behaviour on consumption of the final granted units, or zero units granted in the first place; this is known as termination action.

The NF Service Consumer should perform the action indicated in the Final Unit Indication, which may be to terminate, redirect or to restrict access, when any final granted units have been used. If the granted units contain no units it means that the action should be performed immediately.

If the action is terminate, then the NF Consumer may terminate all the services belonging to the rating group.

If the action is redirect, then the NF Consumer may redirect all access to the services belonging to the rating group to the destination indicated, if filter rules are provided it may also restrict the access towards the new destination.

If the action is restrict access, then the NF Consumer may restrict access to the services belonging to the rating group based on filter rules.

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| **End of changes** |