**3GPP TSG-CT WG1 Meeting #134-eC1-221175-r02**

**E-Meeting, 17th – 25th February 2022**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.501** | **CR** | **3997** | **rev** | **-** | **Current version:** | **17.5.0** |  |
|  | | | | | | | | |
| *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 | **X** | Radio Access Network |  | Core Network |  |

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| ***Title:*** | Alignment of 5GSM state machine to procedural descriptions | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | OPPO | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 5GProtoc17 | | | | |  | ***Date:*** | | | 2022-02-22 |
|  |  | | | |  | |  | | |  |
| ***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)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | C1-193919, agreed in CT1#117 (Reno, May 2019), clarifies that the UE shall locally release PDU sessions when the UE requested session release is rejected by the NW.  Changes in C1-193919 further makes clear that this action of local release is regardless of the reject cause provided by the NW (when NW rejects the PDU session release request by UE).  The changes in C1-193919 were applied to subclauses 6.4.3.4 and 6.4.3.5 but not to 5GSM state machine figure in 6.1.3.2.1  Thus there is a mis-sync between the procedural part and the state machine part. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Corrections done to the 5GSM state machine to reflect local release when NW rejects the UE's PDU session release request. | | | | | | | | |
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| ***Consequences if not approved:*** | | The state machine part and the procedure part remains out of sync | | | | | | | | |
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| ***Clauses affected:*** | | 6.1.3.2.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

\* \* \* First Change \* \* \* \*

#### 6.1.3.2 5GSM sublayer states in the UE

##### 6.1.3.2.1 Overview

In the following subclauses, the possible 5GSM sublayer states of the UE are described and shown in figure 6.1.3.2.1.1.



NOTE 1: Not all possible transitions are shown in this figure.

NOTE 2: Some transitions shown in this figure are not applicable to the MA PDU session.

Figure 6.1.3.2.1.1: The 5GSM sublayer states for PDU session handling in the UE (overview)

\* \* \* End of Changes \* \* \* \*