**3GPP TSG-SA5 Meeting #132e *S5-204204***

**e-meeting 17th 28th August 2020**

|  |
| --- |
| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **28.552** | **CR** | **0253** | **rev** | 1 | **Current version:** | **16.6.0** |  |
|  |
| *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)*.* |
|  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network |  |

|  |
| --- |
|  |
| ***Title:***  | Update the description of RRC connection re-establishment related measurements |
|  |  |
| ***Source to WG:*** | ZTE |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** | 5G\_SLICE\_ePA |  | ***Date:*** | 2020-08-07 |
|  |  |  |  |  |
| ***Category:*** | F |  | ***Release:*** | Rel-16 |
|  | *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 canbe 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-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
|  |  |
| ***Reason for change:*** | According to the figures 5.3.7.1-1 and 5.3.7.1.-2 in TS 38.331, the RRCReestablishmentComplete message and RRCSetupComplete message are from UE to Network, but the descriptions of RRC connection re-establishment related measurements in TS 28.552 are not aligned with this. |
|  |  |
| ***Summary of change:*** | 1. Update bullet c) of the mesurement Successful RRC connection re-establishment without UE context
2. Update bullet c) of the mesurement Successful RRC connection re-establishment with UE context
 |
|  |  |
| ***Consequences if not approved:*** | There will be inconsistency between TS 28.552 and TS 38.331. |
|  |  |
| ***Clauses affected:*** | 5.1.1.17.2, 5.1.1.17.3 |
|  |  |
|  | **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:*** |  |

|  |
| --- |
| **1st Modified Section** |

##### 5.1.1.17.2 Successful RRC connection re-establishment with UE context

a) This measurement provides the successful number of RRC connection re-establishment when UE context can be retrieved.

b) CC.

c) On Receipt of a *RRCReestablishmentComplete* message from UE for RRC connection re-establishment (see TS 38.331[20]).

d) Each measurement is an integer value.

e) The measurement name has the form RRC.ReEstabSuccWithUeContext.

f) NRCellCU.

g) Valid for packet switching.

h) 5GS.

##### 5.1.1.17.3 Successful RRC connection re-establishment without UE context

a) This measurement provides the successful number of RRC connection re-establishment when UE context can not be retrieved.

b) CC.

c) On Receipt of a *RRCSetupComplete* message from UE for RRC connection re-establishment (see TS 38.331[20]).

d) Each measurement is an integer value.

e) The measurement name has the form RRC.ReEstabSuccWithoutUeContext.

f) NRCellCU.

g) Valid for packet switching.

h) 5GS.

|  |
| --- |
| **End of Modified Sections** |