3GPP TSG-RAN WG3 Meeting #112e R3-21

**17 - 27 May 2021**

|  |
| --- |
| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **38.410** | **CR** |  | **rev** | - | **Current version:** | **16.3.0** |  |
|  |
| *For* ***[HE](http://www.3gpp.org/3G_Specs/CRs.htm%22%20%5Cl%20%22_blank)******[LP](http://www.3gpp.org/3G_Specs/CRs.htm%22%20%5Cl%20%22_blank)*** *on using this form: comprehensive instructions can be found at <http://www.3gpp.org/Change-Requests>.* |
|  |

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

|  |
| --- |
|  |
| ***Title:***  | Correction on NAS non delivery |
|  |  |
| ***Source to WG:*** | ZTE |
| ***Source to TSG:*** | R3 |
|  |  |
| ***Work item code:*** | NR\_newRAT-Core, TEI16 |  | ***Date:*** | 2021-5-24 |
|  |  |  |  |  |
| ***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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
|  |  |
| ***Reason for change:*** | The non-delivery of the non-PDU session related NAS PDU in PDU SESSION RESOURCE SETUP REQUEST message is indicated to AMF via the NAS Non Delivery Indication procedure; The non-delivery of the non-PDU session related NAS PDU in INITIAL CONTEXT SETUP REQUEST message is indicated to AMF via the Initial Context Setup Failure message implicitly. |
|  |  |
| ***Summary of change:*** | Add some clarification text in the NAS transport procedures.Impact Analysis:Impact assessment towards the previous version of the specification (same release): This CR has isolate impact on the NAS transport procedures over NG interface. |
|  |  |
| ***Consequences if not approved:*** | The NAS transport procedures description is not completed. |
|  |  |
| ***Clauses affected:*** | 6.3 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ... TS38.413 CR 0573 |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ... TS38.413 CR 0585 |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

----------------------------------------------------------------8<----------------------------------------------------------------

## 6.3 NAS transport procedures

The NAS transport procedures enable transparent transfer of NAS signalling data between the AMF and the UE or reporting the non-delivery of a non-PDU session related NAS PDU previously received by the NG-RAN node. The procedures providing this functionality are:

- Initial UE Message (NG-RAN node initiated);

- Uplink NAS transport (NG-RAN node initiated);

- Downlink NAS transport (AMF initiated);

- NAS non delivery indication (NG-RAN node initiated);

- Reroute NAS Request (AMF initiated).

------------------------------------------------------------------8<--------------------------------------------------------