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

**17 - 27 May 2021**

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| *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" \l "_blank)******[LP](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)*** *on using this form: comprehensive instructions can be found at  <http://www.3gpp.org/Change-Requests>.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network | **X** |

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| ***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 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:*** | | 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. | | | | | | | | |
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| ***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. | | | | | | | | |
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| ***Consequences if not approved:*** | | The NAS transport procedures description is not completed. | | | | | | | | |
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| ***Clauses affected:*** | | 6.3 | | | | | | | | |
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|  | | **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:*** | |  | | | | | | | | |

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## 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).

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