**3GPP TSG-CT WG1 Meeting #137-eC1-22xxxx**

**E-Meeting, 18th – 26th August 2022 Revision of C1-224650**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** | **4470** | **rev** | **1** | **Current version:** |  |  |
|  |
| *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 | **X** |

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| ***Title:***  | Update related to the NSAG information IE |
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| ***Source to WG:*** | China Mobile, China Southern Power Grid Co |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | NRslice |  | ***Date:*** | 2022-08-08 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | -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 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)* |
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| ***Reason for change:*** | The case that the NSAG information from the network does not include a list of TAIs needs to be considered by the UE NAS.In addition, it is suggested to update the description of NSAG information in 4.6.2.6 to match the encoding of NSAG information IE. |
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| ***Summary of change:*** | 1. Add the handling of the case a NSAG is not associated with a list of TAIs in 4.6.2.6.
2. Update the description of NSAG information in 4.6.2.6.
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| ***Consequences if not approved:*** | The handling of the case a NSAG not associated with a TAI list is missing. |
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| ***Clauses affected:*** | 4.6.2.6 |
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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:*** |  |

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

#### 4.6.2.6 Provision of NSAG information to lower layers

NSAG information provided by the network and stored in the UE includes a list of NSAGs each of which contains:

a) a NSAG ID;

b) a list of S-NSSAI(s), which is associated with the NSAG and shall be a subset of the configured NSSAI;

c) optionally an NSAG area containing a list of TAIs which identify an area where the mapping between the S-NSSAI(s) in bullet b) and the NSAG ID is valid. If it is not provided by the network, the UE treats the current registration area as the NSAG area; and

d) a priority value that is associated with the NSAG and used for cell reselection and random access.

If NSAG information is available, the UE NAS layer shall provide the lower layers with the most recent NSAG information.

NOTE: Along with the NSAG information, the UE provides to the lower layers with allowed NSSAI and requested NSSAI for the purpose of NSAG-aware cell reselection.

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