**3GPP TSG-SA5 Meeting #154 *S5-241871***

Changsha, China, 15 - 19 April 2024

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **32.291** | **CR** | **0554** | **rev** | **1** | **Current version:** | **17.9.1** |  |
|  |
| *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>.* |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

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| ***Title:***  | Correction of servingNetworkFunctionInformation |
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| ***Source to WG:*** | China Mobile Com. Corporation |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** | TEI17 |  | ***Date:*** | 2024-04-18 |
|  |  |  |  |  |
| ***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 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)* |
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| ***Reason for change:*** | According to clause 6.1.6.3.4, V\_SMF has already defined as value of NodeFunctionality, which can be used in roaming scenarios. However, the current description of servingNetworkFunctionInformation shows that for V-SMF, the NFIdentification.nodeFunctionality shall have the value SMF. The descriptions between clause 6.1.6.3.4 and 6.1.6.2.2.12 are inconsistent. |
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| ***Summary of change:*** | Change the description “for V-SMF, the NFIdentification.nodeFunctionality shall have the value SMF”. |
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| ***Consequences if not approved:*** | No possibility to indicate when a SMF is serving as a V-SMF. |
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| ***Clauses affected:*** | 6.1.6.2.2.12 |
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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 32.255 CR 0524  |
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| ***Other comments:*** |  |
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| ***This CR's revision history:*** | Revision of S5-241651 |

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| **First change** |

###### 6.1.6.2.2.12 Type ServingNetworkFunctionID

Table 6.1.6.2.2.12-1: Definition of type ServingNetworkFunctionID

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| --- | --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description | Applicability |
| servingNetworkFunctionInformation | NFIdentification | M | 1 | Serving Network Function information: i.e. AMF, I-SMF, SGW, V-SMF, SGSN or ePDG.For V-SMF, the NFIdentification.nodeFunctionality have the value SMF or V-SMF. |  |
| aMFId | AmfId | OC | 0..1 | AMF identifier |  |

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| **End of change** |