3GPP TSG SA WG5 Meeting 137-e TDoc S5-213228d1

electronic meeting, online, 10 - 19 May 2021

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **28.540** | **CR** | **0014** | **rev** |  | **Current version:** | **17.0.0** |  |
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| *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 |  | Radio Access Network |  | Core Network |  |

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| ***Title:*** | Update the requirements for for management of network slice and network slice subnet | | | | | | | | | |
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| ***Source to WG:*** | China Mobile | | | | | | | | | |
| ***Source to TSG:*** | S5 | | | | | | | | | |
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| ***Work item code:*** | EMA5SLA | | | | |  | ***Date:*** | | | 2021-4-29 |
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| ***Category:*** | B |  | | | | | ***Release:*** | | | 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 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)* | |
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| ***Reason for change:*** | | The SLA management has discussed to introduce GST into 3GPP management system. It is clear that the 3GPP management system will have the capability to decompose end-to-end SLA requirement to requirements for certain network slice subnet. So it is important to introduce this part into the requirements. | | | | | | | | |
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| ***Summary of change:*** | | Add a note for SLA management | | | | | | | | |
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| ***Consequences if not approved:*** | | The requirement is missing in the final specification. | | | | | | | | |
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| ***Clauses affected:*** | | 5.6 | | | | | | | | |
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|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  |  | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  |  | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  |  | O&M Specifications | | | | TS/TR ... CR ... | | |
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| ***Other comments:*** | | This proposal was already agreed input to the Rel-17 28.540 DraftCR for EMA5SLA. The agreed contributions under WI eMA5SLA are as following:  - S5-211356 | | | | | | | | |
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| ***This CR's revision history:*** | |  | | | | | | | | |

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| **Start of Changes** |

5.6 Requirements for management of network slice and network slice subnet

The following requirements apply to network slice and network slice subnet:

**REQ-NS\_NRM-CON-001:** The NRM definitions shall support management of network slice.

**REQ-NS\_NRM-CON-002:** The NRM definitions shall support management of network slice subnet.

**REQ-NS\_NRM-CON-003:** The NRM definitions shall support the attributes of the Generic network Slice Template (GST) defined by GSMA [8].

NOTE: The GST NEST attributes values represent the SLS requirements for a network slice. These attribute values are used as input for network slice SLA management related activities.

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| **End of Change** |