**3GPP TSG-SA5 Meeting #131e *S5-203179***

**e-meeting 25th May-3rd June 2020**

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| *CR-Form-v11.4* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **28.550** | **CR** | **0055** | **rev** | **1** | **Current version:** | **15.4.0** |  |
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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 | **X** | Core Network | **X** |

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| ***Title:*** | Add description for MnS components used for configurable performance measurement control | | | | | | | | | |
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| ***Source to WG:*** | Huawei,Intel | | | | | | | | | |
| ***Source to TSG:*** | S5 | | | | | | | | | |
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| ***Work item code:*** | NETSLICE-ADPM5G | | | | |  | ***Date:*** | | | 2020-05-12 |
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| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-15 |
|  | *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-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:*** | | The performance measurement control NRM fragment is introduced in TS 28.622 which can be used together with CRUD operations defined in TS 28.532 for performance measurement control purpose. However, the description of which MnS components can be used for configurable performance measurement control is missing. | | | | | | | | |
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| ***Summary of change:*** | | Add description for which MnS components can be used for configurable performance measurement control | | | | | | | | |
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| ***Consequences if not approved:*** | | The description of configurable performance measurement control feature is missing in TS 28.550. | | | | | | | | |
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| ***Clauses affected:*** | | 7.X(new) | | | | | | | | |
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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 ... | | |
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| ***Other comments:*** | |  | | | | | | | | |

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| ***This CR's revision history:*** |  |

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| **1st Change** |

## 7.X Management service components used for configurable performance measurement control

The MnS components used for configurable performance measurement control are listed in table 7.X-1. The configurable performance measurement control approach and measurement job control service described in clause 7.1 are two alternative solutions used for controlling performance measurement.

Table 7.X-1: MnS components used for configurable performance measurement control

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| Management purpose | Management service component type A | Management service component type B |
| Configurable performance measurement control for NE/NF | Following operations/notifications defined in Clause 11.1.1 in TS 28.532[7]:  Operations:  - createMOI  - getMOIAttributes  - modifyMOIAttributes  - deleteMOI  Notifications:  - notifyMOICreation  - notifyMOIAttributeValueChanges  - notifyMOIDeletion  - notifyMOIChanges | Following IOCs defined in performance measurement control NRM fragment in TS 28.622 [5] /TS 28.541[3]:   * MeasurementControl * MeasurementReader * ManagedElement or concrete ManagedFunction |
| Configurable performance measurement control for Network Slice | Following operations/notifications defined in Clause 11.1.1 in TS 28.532[7]:  Operations:  - createMOI  - getMOIAttributes  - modifyMOIAttributes  - deleteMOI  Notifications:  - notifyMOICreation  - notifyMOIAttributeValueChanges  - notifyMOIDeletion  - notifyMOIChanges | Following IOCs defined in performance measurement control NRM fragment in TS 28.622 [5] /TS 28.541[3]:   * MeasurementControl * MeasurementReader * NetworkSlice |
| Configurable performance measurement control for NetworkSliceSubnet | Following operations/notifications defined in Clause 11.1.1 in TS 28.532[7]:  Operations:  - createMOI  - getMOIAttributes  - modifyMOIAttributes  - deleteMOI  Notifications:  - notifyMOICreation  - notifyMOIAttributeValueChanges  - notifyMOIDeletion  - notifyMOIChanges | Following IOCs defined in performance measurement control NRM fragment in TS 28.622 [5] / TS 28.541[3]:   * MeasurementControl * MeasurementReader * NetworkSliceSubnet |
| Configurable performance measurement control for SubNetwork | Following operations/notifications defined in Clause 11.1.1 in TS 28.532[7]:  Operations:  - createMOI  - getMOIAttributes  - modifyMOIAttributes  - deleteMOI  Notifications:  - notifyMOICreation  - notifyMOIAttributeValueChanges  - notifyMOIDeletion  - notifyMOIChanges | Following IOCs defined in performance measurement control NRM fragment in TS 28.622 [5]:   * MeasurementControl * MeasurementReader * SubNetwork |

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| **End of Change** |