**3GPP TSG SA WG5 Meeting #152 S5-237300**

**Chicago, US, 13-17 November 2023**

**Source: SA5 chair**

**Title: Meeting Agenda**

**Document for: Approval**

**Agenda Item: 2**

**Important Notes:**

**You need to check-in between the start and the end of the meeting if you want to appear as attended.**

**2-way remote access will be provided for SA5#152.**

**Deadlines**:

**Tdoc submission deadline for OAM and Charging contributions:        Friday 3 Nov, 2023 23:59 UTC**

**Tdoc submission deadline for SA5 plenary contributions:                     Monday 6 Nov, 2023 23:59 UTC**

**Tdoc# reservation deadline for all contributions:                            Monday 6 Nov, 2023 23:59 UTC**

**Please register** as early as possible for the meeting at the 3GU portal

(**note** that you need to register to be allowed to join the meeting and send comments):

<https://portal.3gpp.org/?tbid=375&SubTB=388#/>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Title** | **Included in the agenda** | **Acronym** | **UID** |
| **1** | **Opening of the meeting**  **(Monday 9:00am local time)** | **Y** |  |  |
| **2** | **Approval of the agenda** | **Y** |  |  |
| **3** | **IPR and legal declaration** | **Y** |  |  |
| **4** | **Meetings and activities reports** | **Y** |  |  |
| **4.1** | **Last SA5 meeting report** | **Y** |  |  |
| **4.2** | **Inter-organizational reports** | **Y** |  |  |
| **5** | **SA5 level issues** | **Y** |  |  |
| **5.1** | **Administrative issues at SA5 level** | **Y** |  |  |
| **5.2** | **Technical issues at SA5 level** | **Y** |  |  |
| **5.3** | **Liaison statements at SA5 level** | **Y** |  |  |
| **5.4** | **SA5 meeting calendar** | **Y** |  |  |
| **6** | **OAM&P** | **Y** |  |  |
| **6.1** | **OAM&P Plenary** | **Y** |  |  |
| **6.2** | **New OAM&P Work Item proposals** | **Y (for Rel-19 only)** |  |  |
| **6.2.1** | **Intelligence and Automation** | **Y** |  |  |
| **6.2.2** | **Management Architecture and Mechanisms** | **Y** |  |  |
| **6.2.3** | **Support of New Services** | **Y** |  |  |
| **6.3** | **OAM&P Maintenance and Rel-18 small Enhancements** | **Y** |  |  |
| **6.3.1** | **Methodology** | **Y** |  |  |
| **6.3.2** | **ANL** | **Y** |  |  |
| **6.3.3** | **MDAS** | **Y** |  |  |
| **6.3.4** | **AI/ML** | **Y** |  |  |
| **6.3.5** | **Energy efficiency** | **Y** |  |  |
| **6.3.6** | **Intent driven management** | **Y** |  |  |
| **6.3.7** | **SON** | **Y** |  |  |
| **6.3.8** | **QMC** | **Y** |  |  |
| **6.3.9** | **Network slicing management** | **Y** |  |  |
| **6.3.10** | **MEC management** | **Y** |  |  |
| **6.3.11** | **General NRM** | **Y** |  |  |
| **6.3.12** | **PM/KPI** | **Y** |  |  |
| **6.3.13** | **Trace/MDT** | **Y** |  |  |
| **6.3.14** | **Other** | **Y** |  |  |
| **6.4** | **OAM&P Rel-18 Work Items - Intelligence and Automation** | **Y** |  |  |
| **6.4.1** | **Self-Configuration of RAN NEs** | **Y** | RANSC | 940030 |
| 6.4.1.1 | RANSC\_WoP#1 | **Y** |  |  |
| 6.4.1.2 | RANSC\_WoP#2 | **Y** |  |  |
| 6.4.1.3 | RANSC\_WoP#3 | **Y** |  |  |
| 6.4.1.4 | Draft TS email approval | **Y** |  |  |
| **6.4.2** | **Management Data Analytics phase 2** | **Y** | eMDAS\_Ph2 | 970031 |
| 6.4.2.1 | eMDAS\_Ph2\_WoP#1 | **Y** |  |  |
| 6.4.2.2 | eMDAS\_Ph2\_WoP#2 | **Y** |  |  |
| 6.4.2.3 | eMDAS\_Ph2\_WoP#3 | **Y** |  |  |
| 6.4.2.4 | eMDAS\_Ph2\_WoP#4 | **Y** |  |  |
| 6.4.2.5 | eMDAS\_Ph2\_WoP#5 | **Y** |  |  |
| 6.4.2.6 | eMDAS\_Ph2\_WoP#6 | **Y** |  |  |
| 6.4.2.7 | eMDAS\_Ph2\_WoP#7 | **Y** |  |  |
| **6.4.3** | **AI/ML management** | **Y** | AIML\_MGT | 990119 |
| 6.4.3.1 | AIML\_MGT\_WoP#1 | **Y** |  |  |
| 6.4.3.2 | AIML\_MGT\_WoP#2 | **Y** |  |  |
| **6.4.4** | **Intent driven Management Service for mobile network phase 2** | **Y** | IDMS\_MN\_ph2 | 990030 |
| 6.4.4.1 | IDMS\_MN\_ph2\_WoP#1 | **Y** |  |  |
| 6.4.4.2 | IDMS\_MN\_ph2\_WoP#2 | **Y** |  |  |
| 6.4.4.3 | IDMS\_MN\_ph2\_WoP#3 | **Y** |  |  |
| 6.4.4.4 | IDMS\_MN\_ph2\_WoP#4 | **Y** |  |  |
| 6.4.4.5 | IDMS\_MN\_ph2\_WoP#5 | **Y** |  |  |
| **6.5** | **OAM&P Rel-18 Work Items - Management Architecture and Mechanisms** | **Y** |  |  |
| **6.5.1** | **Service based management architecture** | **Y** | eSBMA | 990026 |
| 6.5.1.1 | eSBMA\_WoP#1 | **Y** |  |  |
| 6.5.1.2 | eSBMA\_WoP#2 | **Y** |  |  |
| 6.5.1.3 | eSBMA\_WoP3# | **Y** |  |  |
| 6.5.1.4 | eSBMA\_WoP#4 | **Y** |  |  |
| 6.5.1.5 | eSBMA\_WoP#5 | **Y** |  |  |
| 6.5.1.6 | eSBMA\_WoP#6 | **Y** |  |  |
| 6.5.1.7 | eSBMA\_WoP#7 | **Y** |  |  |
| 6.5.1.8 | eSBMA\_WoP#8 | **Y** |  |  |
| 6.5.1.9 | Draft TS email approval | **Y** |  |  |
| **6.5.2** | **Network slicing provisioning rules** | **Y** | NSRULE | 940045 |
| 6.5.2.1 | NSRULE\_WoP#1 | **Y** |  |  |
| 6.5.2.2 | NSRULE\_WoP#2 | **Y** |  |  |
| **6.5.3** | **Management of Trace/MDT phase 2** | **Y** | 5GMDT\_Ph2 | 980029 |
| 6.5.3.1 | 5GMDT\_Ph2\_WoP#1 | **Y** |  |  |
| 6.5.3.2 | 5GMDT\_Ph2\_WoP#2 | **Y** |  |  |
| 6.5.3.3 | 5GMDT\_Ph2\_WoP#3 | **Y** |  |  |
| 6.5.3.4 | 5GMDT\_Ph2\_WoP#4 | **Y** |  |  |
| 6.5.3.5 | 5GMDT\_Ph2\_WoP#5 | **Y** |  |  |
| **6.5.4** | **5G performance measurements and KPIs phase 3** | **Y** | PM\_KPI\_5G\_Ph3 | 960025 |
| 6.5.4.1 | PM\_KPI\_5G\_Ph3\_WoP#1 | **Y** |  |  |
| 6.5.4.2 | PM\_KPI\_5G\_Ph3\_WoP#2 | **Y** |  |  |
| 6.5.4.3 | PM\_KPI\_5G\_Ph3\_WoP#3 | **Y** |  |  |
| 6.5.4.4 | PM\_KPI\_5G\_Ph3\_WoP#4 | **Y** |  |  |
| **6.5.5** | **Additional NRM features phase 2** | **Y** | AdNRM\_ph2 | 950031 |
| 6.5.5.1 | AdNRM\_ph2\_WoP#1 | **Y** |  |  |
| 6.5.5.2 | AdNRM\_ph2\_WoP#2 | **Y** |  |  |
| 6.5.5.3 | AdNRM\_ph2\_WoP#3 | **Y** |  |  |
| 6.5.5.4 | AdNRM\_ph2\_WoP#4 | **Y** |  |  |
| 6.5.5.5 | AdNRM\_ph2\_WoP#5 | **Y** |  |  |
| **6.5.6** | **Management Aspects related to NWDAF** | **Y** | MANWDAF | 990031 |
| 6.5.6.1 | MANWDAF\_WoP#1 | **Y** |  |  |
| 6.5.6.2 | MANWDAF\_WoP#2 | **Y** |  |  |
| 6.5.6.3 | MANWDAF\_WoP#3 | **Y** |  |  |
| **6.5.7** | **Enhanced Edge Computing Management** | **Y** | eECM | 950036 |
| 6.5.7.1 | eECM\_WoP#1 | **Y** |  |  |
| 6.5.7.2 | eECM\_WoP#2 | **Y** |  |  |
| 6.5.7.3 | eECM\_WoP#3 | **Y** |  |  |
| **6.5.8** | **Management Aspect of 5GLAN** | **Y** | 5GLAN\_Mgt | 990027 |
| 6.5.8.1 | 5GLAN\_Mgt\_WoP#1 | **Y** |  |  |
| 6.5.8.2 | 5GLAN\_Mgt\_WoP#2 | **Y** |  |  |
| **6.5.9** | **Management Aspects of NTN** | **Y** | OAM\_NTN | 990033 |
| 6.5.9.1 | OAM\_NTN\_WoP#1 | **Y** |  |  |
| 6.5.9.2 | OAM\_NTN\_WoP#2 | **Y** |  |  |
| 6.5.9.3 | OAM\_NTN\_WoP#3 | **Y** |  |  |
| **6.5.10** | **Management of cloud-native Virtualized Network Functions** | **Y** | MCVNF | 1000007 |
| 6.5.10.1 | MCVNF\_WoP#1 | **Y** |  |  |
| 6.5.10.2 | MCVNF\_WoP#2 | **Y** |  |  |
| 6.5.10.3 | MCVNF\_WoP#3 | **Y** |  |  |
| **6.5.11** | **Management Aspects of 5G Network Sharing Phase2** | **Y** | MANS\_ph2 | 1000012 |
| 6.5.11.1 | MANS\_ph2\_WoP#1 | **Y** |  |  |
| 6.5.11.2 | MANS\_ph2\_WoP#2 | **Y** |  |  |
| **6.5.12** | **Management Aspects of URLLC** | **Y** | URLLC\_Mgt | 950028 |
| 6.5.12.1 | URLLC\_Mgt\_WoP#1 | **Y** |  |  |
| 6.5.12.2 | URLLC\_Mgt\_WoP#2 | **Y** |  |  |
| ***6.5.13*** | ***Management aspects of 5G system supporting satellite backhaul (Preliminary work before SA)*** | **Y** | OAM\_5GSATB | TBD |
| *6.5.13.1* | *OAM\_5GSATB\_WoP#1* | **Y** |  |  |
| *6.5.13.2* | *OAM\_5GSATB\_WoP#2* | **Y** |  |  |
| **6.6** | **OAM&P Rel-18 Work Items - Support of New Services** | **Y** |  |  |
| **6.6.1** | **Access control for management service** | **Y** | MSAC | 930010 |
| 6.6.1.1 | MSAC\_WoP#1 | **Y** |  |  |
| 6.6.1.2 | MSAC\_WoP#2 | **Y** |  |  |
| 6.6.1.3 | MSAC\_WoP#3 | **Y** |  |  |
| 6.6.1.4 | MSAC\_WoP#4 | **Y** |  |  |
| **6.6.2** | **Enhancements of EE for 5G Phase 2** | **Y** | EE5GPLUS\_Ph2 | 940037 |
| 6.6.2.1 | EE5GPLUS\_Ph2\_WoP#1 | **Y** |  |  |
| 6.6.2.2 | EE5GPLUS\_Ph2\_WoP#2 | **Y** |  |  |
| **6.6.3** | **Management of non-public networks phase 2** | **Y** | OAM\_NPN\_Ph2 | 990034 |
| 6.6.3.1 | OAM\_NPN\_Ph2\_WoP#1 | **Y** |  |  |
| 6.6.3.2 | OAM\_NPN\_Ph2\_WoP#2 | **Y** |  |  |
| 6.6.3.3 | OAM\_NPN\_Ph2\_WoP#3 | **Y** |  |  |
| 6.6.3.4 | OAM\_NPN\_Ph2\_WoP#4 | **Y** |  |  |
| **6.6.4** | **Network and Service Operations for Energy Utilities** | **Y** | NSOEU | 1000014 |
| 6.6.4.1 | NSOEU\_WoP#1 | **Y** |  |  |
| 6.6.4.2 | NSOEU\_WoP#2 | **Y** |  |  |
| 6.6.4.3 | NSOEU\_WoP#3 | **Y** |  |  |
| 6.6.4.4 | NSOEU\_WoP#4 | **Y** |  |  |
| 6.6.4.5 | Draft TS email approval | **Y** |  |  |
| **6.7** | **OAM&P Studies - Intelligence and Automation** | **Y** |  |  |
| **6.7.1** | **Study on evaluation of autonomous network levels** | **Y** | FS\_ANLEVA | 940041 |
| 6.7.1.1 | FS\_ANLEVA\_WoP#1 | **Y** |  |  |
| 6.7.1.2 | FS\_ANLEVA\_WoP#2 | **Y** |  |  |
| 6.7.1.3 | FS\_ANLEVA\_WoP#3 | **Y** |  |  |
| 6.7.1.4 | FS\_ANLEVA\_WoP#4 | **Y** |  |  |
| 6.7.1.5 | Draft TR email approval | **Y** |  |  |
| **6.7.2** | **Study on intent-driven management for network slicing** | **Y** | FS\_NETSLICE\_IDMS | 950039 |
| 6.7.2.1 | FS\_NETSLICE\_IDMS\_WoP#1 | **Y** |  |  |
| 6.7.2.2 | FS\_NETSLICE\_IDMS\_WoP#2 | **Y** |  |  |
| 6.7.2.3 | FS\_NETSLICE\_IDMS\_WoP#3 | **Y** |  |  |
| 6.7.2.4 | FS\_NETSLICE\_IDMS\_WoP#4 | **Y** |  |  |
| 6.7.2.5 | FS\_NETSLICE\_IDMS\_WoP#5 | **Y** |  |  |
| 6.7.2.6 | Draft TR email approval | **Y** |  |  |
| **6.7.3** | **Study on Fault Supervision Evolution** | **Y** | FS\_FSEV | 950035 |
| 6.7.3.1 | FS\_FSEV\_WoP#1 | **Y** |  |  |
| 6.7.3.2 | FS\_FSEV\_WoP#2 | **Y** |  |  |
| 6.7.3.3 | FS\_FSEV\_WoP#3 | **Y** |  |  |
| 6.7.3.4 | Draft TR email approval | **Y** |  |  |
| **6.8** | **OAM&P Studies - Management Architecture and Mechanisms** | **Y** |  |  |
| **6.8.1** | **Study on Data management phase 2** | **Y** | FS\_MADCOL\_ph2 | 970029 |
| 6.8.1.1 | FS\_MADCOL\_ph2\_WoP#1 | **Y** |  |  |
| 6.8.1.2 | FS\_MADCOL\_ph2\_WoP#2 | **Y** |  |  |
| 6.8.1.3 | FS\_MADCOL\_ph2\_WoP#3 | **Y** |  |  |
| 6.8.1.4 | FS\_MADCOL\_ph2\_WoP#4 | **Y** |  |  |
| 6.8.1.5 | Draft TR email approval | **Y** |  |  |
| **6.9** | **OAM&P Studies - Support of New Services** | **Y** |  |  |
| **6.9.1** | **Study on Key Quality Indicators (KQIs)for 5G service experience** | **Y** | FS\_KQI\_5G | 940032 |
| 6.9.1.1 | FS\_KQI\_5G\_WoP#1 | **Y** |  |  |
| 6.9.1.2 | FS\_KQI\_5G\_WoP#2 | **Y** |  |  |
| 6.9.1.3 | FS\_KQI\_5G\_WoP#3 | **Y** |  |  |
| 6.9.1.4 | FS\_KQI\_5G\_WoP#4 | **Y** |  |  |
| 6.9.1.5 | FS\_KQI\_5G\_WoP#5 | **Y** |  |  |
| 6.9.1.6 | Draft TR email approval | **Y** |  |  |
| **6.9.2** | **Study on Deterministic Communication Service Assurance** | **Y** | FS\_DCSA | 940038 |
| 6.9.2.1 | FS\_DCSA\_WoP#1 | **Y** |  |  |
| 6.9.2.2 | FS\_DCSA\_WoP#2 | **Y** |  |  |
| 6.9.2.3 | FS\_DCSA\_WoP#3 | **Y** |  |  |
| 6.9.2.4 | FS\_DCSA\_WoP#4 | **Y** |  |  |
| 6.9.2.5 | FS\_DCSA\_WoP#5 | **Y** |  |  |
| 6.9.2.6 | Draft TR email approval | **Y** |  |  |
| **7** | **Charging** | **Y** |  |  |
| **7.1** | **Charging Plenary** | **Y** |  |  |
| **7.2** | **New Charging Work Item proposals** | **Y** |  |  |
| **7.3** | **Charging Maintenance and Rel-18 small Enhancements** | **Y** |  |  |
| **7.4** | **Rel-18 Charging** | **Y** |  |  |
| 7.4.1 | Charging Aspects of Network Slicing Phase 2 | **Y** | NETSLICE\_CH\_Ph2 | 980025 |
| 7.4.2 | Charging Aspects for NSSAA | **Y** | NSSAA\_CH | 990032 |
| 7.4.3 | Charging Aspects for Enhanced Support of Non-Public Networks | **Y** | eNPN\_CH | 990028 |
| 7.4.4 | Charging Aspects of IMS Data Channel | **Y** | IDC\_CH | 1000008 |
| 7.4.5 | Charging Aspects for SMF and MB-SMF to Support 5G Multicast-broadcast Services | **Y** | 5MBS\_CH | 1000010 |
| 7.4.6 | Charging Aspects of TSN | **Y** | TSN\_CH | 1010014 |
| 7.4.7 | Charging Aspects of B2B | **Y** | B2B\_CH | 1010015 |
| 7.4.8 | Charging Aspects of 5WWC phase 2 | **Y** | 5WWC\_ Ph2 | 1010016 |
| 7.4.9 | Charging for roaming and additional actor using CHF to CHF interface | **Y** | CHRACHF | 1010017 |
| 7.4.10 | Charging aspects of Satellite Access in 5GS | **Y** | 5GSAT\_ Ph2\_CH | 1010018 |
| **7.5** | **Charging studies** | **Y** |  |  |
| 7.5.1 | Study on Nchf charging services phase 2 | **Y** | FS\_NCHF\_Ph2 | 920020 |
| 7.5.2 | Study on CHF Segmentation | **Y** | FS\_CHFSeg | 980026 |
| 7.5.3 | Study on charging aspects of Satellite in 5GS | **Y** | FS\_5GSAT\_CH | 980028 |
| 7.5.4 | Study on Charging Aspects of Ranging and Sidelink Positioning | **Y** | FS\_Ranging\_SL\_CH | 1000009 |
| **8** | **Any Other Business** | **Y** |  |  |
| **9** | **Closing of the meeting**  **(latest by Friday 17:00 local time)** | **Y** |  |  |