**SA WG2 Meeting #154 S2-2210929**

**Toulouse, France, Nov 14 – 18, 2022**

**SA2 #154 meeting**

# **Deadlines for SA2#154 meeting are as follows:**

|  |  |  |
| --- | --- | --- |
| **Docs request** | 04 Nov 2022 (Friday) | 2359 UTC |
| **Docs submission** | 04 Nov 2022 (Friday) | 2359 UTC |
| **Registration** | 07 Nov 2022 (Monday) | 0800 UTC/0900 CET |
| **Start of meeting** | **14 Nov 2022 (Monday)** | **0800 UTC/0900 CET** |
| **Close of meeting** | **18 Nov 2022 (Friday)** | **1700 UTC/1800 CET**  **(or earlier)** |

**NOTE**: Final Chair’s Notes will be made available shortly after the close of the meeting.

# **Agenda:**

## **2.1 Agenda for SA2#154**

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| --- | --- | --- |
| **AI#** | **Topic** | |
| **1.1** | **Opening of the meeting 0900 CET on Mon (14-Nov)** | |
| **2** | **Agenda** | |
| **2.1** | **IPR Call and Antitrust Reminder** | |
| **3** | **SA2#153E Meeting report** | |
| **4** | **General** | |
| **4.1** | **Common issues and Incoming LSs (29)** | |
| **4.2** | **P-CRs/CRs related to use of inclusive language in 3GPP** | |
| **5** | **Pre-Rel-17 Maintenance (excluding all 5G topics)**  **NOTE: FASMO criterion will be strictly enforced.**  **NOTE: At SA2#154 only CRs related to incoming LS will be handled.**  *(Please do not submit documents directly to this agenda item.)* | |
| **5.1** | **3GPP Packet Access Maintenance**  For corrections of any issues that relate to 3GPP access related aspects and for any work items from that area, like: SAE, CSFB, DÉCOR, MTC, CIoT, CUPS, V2X, EDCE5, ProSe\_WLAN\_DD\_Stage2, PARLOS  And for maintenance of functionality introduced by TEIx CRs (x<17) in the area of 3GPP Access. Also alignment to past features (e.g. SAES) related to 3GPP access related aspects and alignment to diverse features specified by other working groups. | |
| **5.2** | **QoS and PCC Maintenance**  For corrections of any issues that relate to QoS and PCC, including the policy related aspects of other Wis like from SAE, but also work items specific for that area like FMSS.  And for maintenance of functionality introduced by TEIx CRs (x<17) in the area of QoS and PCC. Also QoS and PCC related alignments to past features (e.g. SAES) and alignment to diverse features specified by other working groups. | |
| **5.3** | **Non-3GPP Access Maintenance**  For corrections of any issues that relate to non-3GPP access related aspects and for any work items from that area, like: SEW1, VoWLAN.  And for maintenance of functionality introduced by TEIx CRs (x<17) in the area of non-3GPP Access. Also for alignment to non-3GPP aspects from past features (e.g. SAES) and for alignment to diverse features specified by other working groups, etc. | |
| **5.4** | **IMS and IMS-Related Maintenance**  For corrections of any issues that are IMS-related and similar aspects and for any work items from that area, like: IMS, Emergency, PS\_data\_off.  And for maintenance of functionality introduced by TEIx CRs (x<17) in the area of IMS-related. Also for alignment to IMS-related and similar aspects from past features and for alignment to diverse features specified by other working groups, etc. | |
| **6** | **Rel-15/Rel-16 Maintenance for 5G (only related to 5GS\_Ph1 Work Item)**  **NOTE: FASMO criterion will be strictly enforced.**  **NOTE: At SA2#154 only CRs related to incoming LS will be handled.**  *(Please do not submit documents directly to this agenda item.)* | |
| **6.1** | **General aspects, concepts and reference models**  High level function descriptions that don't fit under any of the other, more specific agenda items. Reference models. | |
| **6.2** | **Common Access Control, RM and CM functions and procedure flows (5)**  Related high level function descriptions, registration management procedures and RM and CM state models as long as common for 3GPP and non3GPP accesses. Related services/service operations where the AMF is the "NF producer". Including slice related aspects of AC, RM and CM. Any impacts from virtual environments that affect RM/CM.  Any 3GPP or non3GPP access specific aspects of states or registration management procedures are for 6.7 or 6.10 respectively. | |
| **6.3** | **Session management and continuity functions and flows**  Related high level function descriptions. Perhaps state models. Related system procedure flows. Related services/service operations where the SMF is the "NF producer". Including slice related aspects of SM. | |
| **6.4** | **Security related functions and flows**  Related high level function descriptions. Related system procedure flows. Related service based procedures. | |
| **6.5** | **QoS concept and functionality**  Related high level function descriptions. Related system procedure flows. Related service based procedures. Any QoS related aspects from specific services support. | |
| **6.6** | **Policy and charging control (11)**  Related high level function descriptions. Related system procedure flows. Related services/service operations where the PCF is the "NF producer". | |
| **6.7** | **3GPP access specific functionality and flows**  Related high level functions and procedures, including 3GGP access related specifics of RM and CM states and registration procedures. Related service based procedures, if primarily motivated by the procedures here. Also on radio and CN idle related aspects, i.e. including aspects of RRC\_inactive.  3GPP access specifics of RM and CM states. Registration area management and area restriction handling. 3GPP access specific aspects of the registration management procedure.  MICO, Handover procedures, Service Request procedures and related, including selective activation of UP connections  Service Request with impact on SMF/UPF like changing those NFs is considered under 6.3. | |
| **6.8** | **Specific services support**  Any QoS related aspects from specific services support, like MPS, are handled under 6.5.  - NAS level procedures and functions that are needed to support or enable specific services, e.g. for carrying SMS.  All common NAS procedures/support for users like SM or SMS should be under 6.2. Here should be only users of common NAS, like SMS specific NAS or like NAS for Location Services. SM specific NAS is under 6.3.  - SMS, PWS, IMS or Location Services procedures and functions that are above or outside NAS. | |
| **6.9** | **Interworking and Migration**  Related high level function descriptions. Related system procedure flows. Related service based procedures. | |
| **6.10** | **Non-3GPP access specific functionality and flows**  Related high level function descriptions including non3GPP access related specifics of RM and CM states and registration procedures. Related system procedure flows. Related service based procedures. | |
| **6.11** | **Framework functions**  Related high level function descriptions. Related system procedure flows. Related services/service operations for "NF producers" like NRF or UDM. Function/service registration, discovery, authorisation of usage, ... | |
| **7** | **Rel-16 Maintenance for 5G (excluding 5GS\_Ph1)**  **NOTE: FASMO criterion will be strictly enforced.**  **NOTE: At SA2#154 only CRs related to incoming LS will be handled.**  *(Please do not submit documents directly to this agenda item.)* | |
| **7.1** | **Architecture enhancements for 3GPP support of advanced V2X services (eV2XARC)** | |
| **7.2** | **Wireless and Wireline Convergence for the 5G system architecture (5WWC)** | |
| **7.3** | **Access Traffic Steering, Switch and Splitting support in the 5G system architecture (ATSSS)** | |
| **7.4** | **Cellular IoT support and evolution for the 5G System (5G\_CIoT)** | |
| **7.5** | **Enablers for Network Automation for 5G (eNA)** | |
| **7.6** | **Enhancement to the 5GC Location Services (5G\_eLCS)** | |
| **7.7** | **5GS Enhanced support of Vertical and LAN Services (Vertical\_LAN)** | |
| **7.8** | **Enhancements to the Service-Based 5G System Architecture (5G\_eSBA)** | |
| **7.9** | **Architecture enhancements for the support of Integrated access and backhaul (IABARC)** | |
| **7.10** | **Enhancement of URLLC supporting in 5GC (5G\_URLLC) – (7)** | |
| **7.11** | **Enhancement of Network Slicing (eNS)** | |
| **7.12** | **Optimisations on UE radio capability signalling (RACS)** | |
| **7.13** | **Enhanced IMS to 5GC Integration (eIMS5G\_SBA)** | |
| **7.14** | **User Data Interworking and Coexistence (UDICoM)** | |
| **7.15** | **Enhancing Topology of SMF and UPF in 5G Networks (ETSUN)** | |
| **7.16** | **5GS Transfer of Policies for Background Data Transfer (xBDT)** | |
| **7.17** | **Single radio voice continuity from 5GS to 3G (5G\_SRVCC)** | |
| **8** | **Rel-17 WIDs**  **NOTE: FASMO criterion will be strictly enforced.**  **NOTE: At SA2#154 only CRs related to incoming LS will be handled.**  *(Please do not submit documents directly to this agenda item.)* | |
| **8.1** | **Enablers for Network Automation for 5G - phase 2 (eNA\_Ph2)** | |
| **8.2** | **Enhanced support of Non-Public Networks (eNPN)** | |
| **8.3** | **Enhancement of support for Edge Computing in 5GC (eEDGE\_5GC)** | |
| **8.4** | **Enhancement of Network Slicing Phase 2 (eNS\_Ph2) – (7)** | |
| **8.5** | **Enhanced support of Industrial IoT - TSC/URLLC enhancements (IIoT)** | |
| **8.6** | **Access Traffic Steering, Switch and Splitting support in the 5G system architecture Phase 2 (ATSSS\_Ph2)** | |
| **8.7** | **Support of Aerial Systems Connectivity, Identification, and Tracking (ID\_UAS)** | |
| **8.8** | **System enhancement for Proximity based Services in 5GS (5G\_ProSe) – (3)** | |
| **8.9** | **Architectural enhancements for 5G multicast-broadcast services (5MBS) – (3)** | |
| **8.10** | **System enablers for multi-USIM devices (MUSIM)** | |
| **8.11** | **Architecture aspects for using satellite access in 5G (5GSAT\_ARCH)** | |
| **8.12** | **Architecture enhancements for 3GPP support of advanced V2X services - Phase 2 (eV2XARC\_Ph2)** | |
| **8.13** | **5G System Enhancement for Advanced Interactive Services (5G\_AIS)** | |
| **8.14** | **Enhancement to the 5GC LoCation Services-Phase 2 (5G\_eLCS\_Ph2) – (4)** | |
| **8.15** | **Multimedia Priority Service (MPS) Phase 2 (MPS2)** | |
| **8.16** | **Dynamic management of group-based event monitoring (TEI17\_GEM)** | |
| **8.17** | **N7/N40 Interfaces Enhancements to Support GERAN and UTRAN (TEI17\_NIESGU)** | |
| **8.18** | **System enhancement for Redundant PDU Session (TEI17\_SE\_RPS)** | |
| **8.19** | **IMS Optimization for HSS Group ID in an SBA environment (TEI17\_IMSGID)** | |
| **8.20** | **Support for Signed Attestation for Priority and Emergency Sessions (TEI17\_SAPES)** | |
| **8.21** | **Dynamically Changing AM Policies in the 5GC (TEI17\_DCAMP)** | |
| **8.22** | **IP address pool information from UDM (TEI17\_IPU)** | |
| **8.23** | **Same PCF selection for AMF and SMF (TEI17-SPSFAS)** | |
| **8.24** | **Support of different slices over different Non-3GPP access (TEI17\_N3SLICE)** | |
| **8.25** | **Minimization of Service Interruption (MINT)** | |
| **8.26** | **Architecture Enhancement for NR Reduced Capability Devices (ARCH\_NR\_REDCAP)** | |
| **8.27** | **Architecture support for NB-IoT/eMTC Non-Terrestrial Networks in EPS (IoT\_SAT\_ARCH\_EPS) – (5)** | |
| **8.28** | **Rel-17 CAT B/C alignment CR(s) due to the work led by other 3GPP Working Groups – (8)**  This agenda is for topics that are not covered by the dedicated agenda items above, e.g. EPC-User Plane Integrity Protection, Non-Seamless WLAN Offload (NSWO) in 5GS, etc. | |
| **9** | **Rel-18 SIDs**  **NOTE: greyed out rows are not on the agenda.**  *(Please do not submit documents directly to this agenda item.)* | **TU Assigned** |
| **9.1.1** | **Study on System Enabler for Service Function Chaining (FS\_SFC)** | **0** |
| **9.1.2** | **System Enabler for Service Function Chaining (SFC)** | **0** |
| **9.2.1** | **Study on Generic group management, exposure and communication enhancements (FS\_GMEC)** | **0** |
| **9.2.2** | **Generic group management, exposure and communication enhancements (GMEC)** | **0** |
| **9.3.1** | **Study on Access Traffic Steering, Switching and Splitting support in the 5GS; Phase 3 (FS\_ATSSS\_Ph3)** | **0** |
| **9.3.2** | **Access Traffic Steering, Switching and Splitting support in the 5GS; Phase 3 (ATSSS\_Ph3)** | **0** |
| **9.4.1** | **Study on enhanced support of Non-Public Networks phase 2 (FS\_eNPN\_Ph2)** | **0 (39)** |
| **9.4.2** | **Enhanced support of Non-Public Networks phase 2 (eNPN\_Ph2)** | **1 (8)** |
| **9.5.1** | **Study on Phase 2 for UAS, UAV and UAM (FS\_UAS\_Ph2)** | **0** |
| **9.5.2** | **Phase 2 for UAS, UAV and UAM (UAS\_Ph2)** | **0** |
| **9.6** | **Study on Extensions to the TSC Framework to support DetNet (FS\_DetNet)** | **0** |
| **9.7.1** | **Study on 5G Timing Resiliency and TSC & URLLC enhancements (FS\_5TRS\_URLLC)** | **0 (19)** |
| **9.7.2** | **5G Timing Resiliency and TSC & URLLC enhancements (5TRS\_URLLC)** | **1 (32)** |
| **9.8.1** | **Study on RedCap Phase 2 (FS\_RedCAP\_Ph2)** | **0** |
| **9.8.2** | **RedCap Phase 2 (NR\_RedCAP\_Ph2)** | **0** |
| **9.9.1** | **Study on Vehicle Mounted Relays (FS\_VMR)** | **0.25 (21)** |
| **9.9.2** | **Vehicle Mounted Relays (FS\_VMR)** | **0.75 (10)** |
| **9.10.1** | **Study on 5GC LoCation Services Phase 3 (FS\_eLCS\_Ph3)** | **0 (2)** |
| **9.10.2** | **5GC LoCation Services Phase 3 (5G\_eLCS\_Ph3)** | **1 (33)** |
| **9.11.1** | **Study on Edge Computing Phase 2 (FS\_EDGE\_Ph2)** | **0.25 (7)** |
| **9.11.2** | **Edge Computing Phase 2 (EDGE\_Ph2)** | **0.75 (61)** |
| **9.12.1** | **Study on 5G System with Satellite Backhaul (FS\_5GSATB)** | **0 (4)** |
| **9.12.2** | **5G System with Satellite Backhaul (5GSATB)** | **1 (15)** |
| **9.13.1** | **Study on the support for 5WWC Phase 3 (FS\_5WWC\_Ph2)** | **0** |
| **9.13.2** | **Support for 5WWC Phase 3 (5WWC\_Ph2)** | **0** |
| **9.14.1** | **Study on Network Slicing Phase 3 (FS\_eNS\_Ph3)** | **0 (38)** |
| **9.14.2** | **Network Slicing Phase 3 (eNS\_Ph3)** | **1 (9)** |
| **9.15.1** | **Study on 5G AM Policy (FS\_AMP)** | **0** |
| **9.15.2** | **5G AM Policy (AMP)** | **0** |
| **9.16.1** | **Study on Personal IoT Networks (FS\_5G\_PIN)** | **0** |
| **9.16.2** | **Personal IoT Networks (5G\_PIN)** | **0** |
| **9.17.1** | **Study on evolution of IMS multimedia telephony service (FS\_NG\_RTC)** | **0** |
| **9.17.2** | **Evolution of IMS multimedia telephony service (NG\_RTC)** | **0** |
| **9.18.1** | **Study on 5G multicast-broadcast services Phase 2 (FS\_5MBS\_Ph2)** | **0.5 (41)** |
| **9.18.2** | **5G multicast-broadcast services Phase 2 (5MBS\_Ph2)** | **0.5 (4)** |
| **9.19.1** | **Study on XR (Extended Reality) and media services (FS\_XRM)** | **0 (73)** |
| **9.19.2** | **XR (Extended Reality) and media services (XRM)** | **1 (13)** |
| **9.20** | **Study on Ranging based services and sidelink positioning (FS\_Ranging\_SL)** | **0** |
| **9.21.1** | **Study on System Support for AI/ML-based Services (FS\_AIMLsys)** | **0 (23)** |
| **9.21.2** | **System Support for AI/ML-based Services (AIMLsys)** | **1 (18)** |
| **9.22** | **Study on Enhancement of 5G UE Policy (FS\_eUEPO)** | **0** |
| **9.23.1** | **Study on Enablers for Network Automation for 5G - Phase 3 (FS\_eNA\_Ph3)** | **0 (31)** |
| **9.23.2** | **Enablers for Network Automation for 5G - Phase 3 (eNA\_Ph3)** | **2 (55)** |
| **9.24** | **Study on satellite access Phase 2 (FS\_5GSAT\_Ph2)** | **0** |
| **9.25.1** | **Study on UPF enhancement for Exposure And SBA (FS\_UPEAS)** | **0** |
| **9.25.2** | **UPF enhancement for Exposure And SBA (UPEAS)** | **0** |
| **9.26.1** | **Study on Proximity-based Services in 5GS Phase 2 (FS\_5G\_ProSe\_Ph2)** | **0 (15)** |
| **9.26.2** | **Proximity-based Services in 5GS Phase 2 (5G\_ProSe\_Ph2)** | **1 (37)** |
| **9.27.1** | **Study on Seamless UE context recovery (FS\_SUECR)** | **0** |
| **9.27.2** | **Seamless UE context recovery (SUECR)** | **0** |
| **9.28** | **Stage 2 of MPS\_WLAN (MPS\_WLAN)** | **0** |
| **9.29** | **Multiple location report for MT-LR Immediate Location Request for the regulatory service (TEI18\_MLR)** | **0.25 (2)** |
| **9.30** | **Secondary DN Authentication and authorization in EPC IWK cases (TEI18\_SDNAEPC)** | **0.25 (3)** |
| **10** | **Project Planning and Management**  *(Please do not submit documents directly to this agenda item.)* | |
| **10.1** | **Revised Rel-18 Study Items** | |
| **10.2** | **TS/TR Cover sheets (17)** | |
| **10.3** | **New and revised Rel-18 Work Items (20)**  *NOTE: Rel-18 WID should be based on the conclusions agreed in the Rel-18 TR.* | |
| **10.4** | **Rel-18 SID/WID Status Reports**  *(TD# for the status report will be allocated during the meeting)* | |
| **10.5** | **Review of the Work Plan (2)** | |
| **10.6** | **Planning future meetings** | |
| **11** | **Close of meeting 1800 CET on Friday (18-Nov)** | |

## **2.2 Additional Information**

* 3GU (3GPP Ultimate) will be used for Tdoc # reservations and submission (<https://portal.3gpp.org>).
* Please read the introductory material kindly prepared by Maurice at: [S2-150746](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_108_Los_Cabos/Docs/S2-150746.zip) and by [3GPP](http://www.3gpp.org/FTP/webExtensions/3GU/3GU_instructions_for_delegates/ats-sld-00000.htm).

## **2.3 Adopting a good practice with 3GU**

* Please remember to fill in all relevant fields for each document type when requesting a tdoc number.
* Please take care to select the appropriate agenda item when requesting for a Tdoc number. Please avoid submitting to multiple agenda items.
* Please include all Sources in the Source List field. If this list changes after having requested the tdoc number, please correct them in 3GU before uploading the tdoc.
* If you are requesting a CR, remember to give also the relevant WI Code(s) as well as the Release,   
  TS / TR number and Category.
* If you are requesting a pCR, please fill in the TS/TR number - as well as the WI Code if it exists.
* If you are requesting a TR or TR Cover sheet, please include the TS / TR number related to it.
* Please do not use types you are not sure about (e.g. draftCR and response are only used by other WGs, we do not use these types in SA WG2; LS In is for MCC use).
* Including all relevant information is a great help for meeting preparation for everyone and, in particular, for your management and support team.

# **Draft time allocation for SA2#154**

* When sessions run in parallel, Tdocs may only be agreed. Tdocs may be approved when there is no session in parallel.
* ♠ marks sessions with notes taken by MCC.

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday revisions only unless stated differently** | **Friday (revisions only)** |
| **08:00**  **Q1**  **08:50** |  | **Drafting session on** ENS (KI#1, KI#2, KI#3) Discuss SoH questions. - Jinguo | **Drafting session on** AIMLsys - Tricci | ♠ FS\_5TRS\_URLLC (9.7.1) - 7  5TRS\_URLLC (9.7.2) - 5 | ♠ FS\_eNPN\_Ph2 (9.4.1) - 10 |
| **Drafting session on** XRM (KI#1, #2, KI#4, #5, #8 SOH related question) for Drafting – Dan/Hui | **Drafting session on** MBS (KI#1, #2, KI#5 formulate the conclusion) – Limeng | FS\_5GSATB (9.12.1) - 0  5G\_SATB (9.12.2) - 2 | FS\_5G\_ProSe\_Ph2 (9.26.1) - 3  5G\_ProSe\_Ph2 (9.26.2) - 11 |
| TBD | **Drafting session for EDGE computing KI#1 – Patrice** | FS\_eLCS\_Ph3 (9.10.1) - 0  eLCS\_Ph3 (9.10.2) - 13 | FS\_VMR (9.9.1) - 2  VMR (9.9.2) – 2  FS\_eNS\_ph3 (9.14.1) - 6 |
| **09:00**  **Q2**  **10:30** | ♠ **Opening (1)**, Agenda (2), Reports (3), Common issues (4.1), Inclusive language (4.2)  8.7 | ♠ FS\_EDGE\_Ph2 (9.11.1)  EDGE\_Ph2 (9.11.2) | ♠ FS\_XRM (9.19.1),  XRM (9.19.2) | ♠ FS\_eNPN\_Ph2 (9.4.1) - 10  eNPN\_Ph2 (9.4.2) - 0 | ♠ FS\_XRM (9.19.1) - 14 |
| FS\_5G\_ProSe\_Ph2 (9.26.1)  5G\_ProSe\_Ph2 (9.26.2) | 4.1 revisions | FS\_eNA\_Ph3 (9.23.1) - 5  eNA\_Ph3 (9.23.2) - 13 | FS\_5G\_ProSe\_Ph2 (9.26.1) - 3  5G\_ProSe\_Ph2 (9.26.2) - 11 |
| 6.2, 6.6, 7.10 | FS\_eNS\_ph3 (9.14.1)  eNS\_ph3 (9.14.2) | FS\_VMR (9.9.1) - 2  VMR (9.9.2) - 2 | 6.6, 7.10 - 4  eLCS\_Ph3 (9.10.2)  FS\_VMR (9.9.1)  VMR (9.9.2)  FS\_eNS\_ph3 (9.14.1) |
| **11:00**  **Q3**  **12:30** | **♠** FS\_XRM (9.19.1),  XRM (9.19.2) | ♠ FS\_AIML\_sys (9.21.1)  AIMLsys (9.21.2) | ♠ FS\_AIML\_sys (9.21.1)  AIMLsys (9.21.2) | ♠ FS\_AIML\_sys (9.21.1) - 5  AIMLsys (9.21.2) - 4 |  |
| 4.X (other topics), 8.14 | FS\_5MBS\_Ph2 (9.18.1)  5MBS\_Ph2 (9.18.2) | FS\_5MBS\_Ph2 (9.18.1)  5MBS\_Ph2 (9.18.2) | 8.9, 8.27  FS\_5MBS\_Ph2 (9.18.1) - 0  5MBS\_Ph2 (9.18.2) - 1 |  |
| FS\_eNS\_ph3 (9.14.1)  eNS\_ph3 (9.14.2) | 8.4, 8.28, | eNPN\_Ph2 (9.4.2) + 9.4.1 (revisions only) | 8.4, 8.28, 8.7, 8.14, 8.8 |  |
| Lunch |  | 13:10 – 14:00 (Main room): **Drafting session on** eNA\_ph3 (KI#1, KI#3, KI#4, SoH questions) – AiHua  **13:10 - 14:00 (BRK RM#1) Drafting session** **on** 5TRS\_URLLC - Devaki | 13:10 – 14:00 (**Main room**): **Drafting session on** XRM (#8, KI#4, #5) – Tianji  13:10 – 14:00 (**BRK RM#1**): **Drafting session on** ProSe\_Ph2 (KI#7, SoH questions) – Fei Lu | 13:10 – 14:00 (**BRK room#2**):  **Drafting session on** eNPN conclusion (11315, 11317, 11319) - Peter |  |
| **14:00**  **Q4**  **15:30** | ♠ FS\_5TRS\_URLLC (9.7.1),  5TRS\_URLLC (9.7.2) | ♠ FS\_eNPN\_Ph2 (9.4.1),  eNPN\_Ph2 (9.4.2) | ♠ FS\_EDGE\_Ph2 (9.11.1)  EDGE\_Ph2 (9.11.2) | ♠ FS\_XRM (9.19.1) - 14  XRM (9.19.2) - 0 | **13:00 Start of single stream**  **13:30** List of agreed tdocs for block approval  ♠ Revisions  **15:00** block approval of agreed tdocs  Agreed tdocs not available by the time of the block approval may be turned to status OPEN on request.  ♠ Revisions |
| 8.14, 8.8, 8.9, 8.27 | FS\_eNA\_Ph3 (9.23.1)  eNA\_Ph3 (9.23.2) | FS\_5G\_ProSe\_Ph2 (9.26.1)  5G\_ProSe\_Ph2 (9.26.2) | FS\_eNA\_Ph3 (9.23.1) - 0  eNA\_Ph3 (9.23.2) - 3 |
| TEI18\_SDNAEPC (9.30)  TEI18\_MLR (9.29)  FS\_eLCS\_Ph3 (9.10.1)  eLCS\_Ph3 (9.10.2) | FS\_VMR (9.9.1)  VMR (9.9.2) | 6.2, 6.6, 7.10 | FS\_eNS\_ph3 (9.14.1) - 6  eNS\_ph3 (9.14.2) - 0 |
| **16:00**  **Q5**  **17:30** | ♠ FS\_eNPN\_Ph2 (9.4.1),  eNPN\_Ph2 (9.4.2) | ♠ FS\_5TRS\_URLLC (9.7.1),  5TRS\_URLLC (9.7.2), | ♠ **Plenary (Single Stream)– Discuss Output of all drafting sessions, take SoH.**  **Rapporteurs to upload the SOH questions in DRAFTS folder.**  Work planning, Rel-18 WID, Coversheets (10.x) | ♠ FS\_EDGE\_Ph2 (9.11.1) - 0  EDGE\_Ph2 (9.11.2) - 4 | **18:00 Close of meeting (11) or before** |
| FS\_eNA\_Ph3 (9.23.1)  eNA\_Ph3 (9.23.2) | FS\_5GSATB (9.12.1)  5G\_SATB (9.12.2) |  | FS\_5G\_ProSe\_Ph2 (9.26.1) - 3  5G\_ProSe\_Ph2 (9.26.2) - 11 |
| FS\_VMR (9.9.1)  VMR (9.9.2) | FS\_eLCS\_Ph3 (9.10.1)  eLCS\_Ph3 (9.10.2) |  | 6.2, 6.6, 7.10 - 8  TEI18\_MLR (9.29) - 0 |
| **18:00**  **Q6**  **19:30** | **18:00 - 19:00 Drafting session on** eNPN (KI#4 – SOH question based on progress) - Peter | **17:45 – 19:30: Plenary (Single Stream)– Discuss Output of all drafting sessions, take SoH.**  **Rapporteurs to upload the SOH questions in DRAFTS folder.** | ♠ **17:45 – 19:30:** Work planning, Rel-18 WID, Coversheets (10.x) | ♠ **18:00 – 19:00**:  FS\_5TRS\_URLLC (9.7.1) - 7  5TRS\_URLLC (9.7.2) - 5 | **Approved tdocs not available after the meeting may be unapproved and go for email approval instead.** |
|  |  |  | **18:00 – 19:00**:  8.27- 4  5G\_SATB (9.12.2) – 2  4.1- 3  5MBS\_Ph2 (9.18.2) – 1 |
|  |  |  | **18:00 – 19:00:**  TEI18\_SDNAEPC (9.30) - 2  FS\_eLCS\_Ph3 (9.10.1) - 0  eLCS\_Ph3 (9.10.2) – 13 |

Tao Andy Yannick Wanqiang Dario

**NOTE: Times on the agenda are estimates. The schedule may change during the meeting.**

# **Meeting room allocation**

Main meeting room (300): Ground Floor (SA2 Main room)

|  |
| --- |
| Shaded as shown here |

Breakout room 1 (100): 1st floor (room 6)

|  |
| --- |
| Shaded as shown here |

Breakout room 2 (100): 1st floor (room 10)

# **SA2 meeting process:**

1. SA2#154 will be an F2F ordinary meeting.
2. SA2#154 will count toward the maintenance of voting rights.
3. Please follow the following steps for SA2#154 registration and check-in -

* **STEP 1**: To participate in SA2#154 the delegates should **register** before the registration deadline – 07-Nov-2022, 0900 CET. **Registration Link**: <https://portal.3gpp.org/Home.aspx?tbid=385&SubTB=385#/registration?MtgId=60059>.

Once registered, delegates will receive a registration confirmation email with a “sign-in” Token.

**NOTE**: Registrations after this deadline will still be processed, but timely receipt of meeting related information is not guaranteed for late registrants.

* **STEP 2**: The delegates should **check-in** themselves between the start (i.e., 14-Nov-2022, 0900 CET) and the close (i.e., 18-Nov-2022, 1800 CET) of the meeting using the Token received in the registration confirmation email.
* Please note registration only is not enough to accrue voting rights. To accrue the voting rights during SA2#154, You also need to check in at SA2#154 by clicking on the link provided in the registration confirmation email and entering Token received in the registration confirmation email.
* If a delegate does not check in themselves between the start and the close of the meeting, it shall be assumed that the individual did not attend. In this case, the delegate will not accrue the voting rights for the SA2#154 meeting.

1. Drafting sessions (Chaired by SA2 leadership, or Moderators) may be organized during SA2#154 meeting. Timing and details will be provided/announced during the meeting.
2. Email Approval may be scheduled immediately after SA2#154 meeting, only if it becomes really necessary. Further details on email approval such as TDoc list, date/timings will be decided during the SA2#154 meeting.
3. Only TDocs requested and submitted via 3GU before the "TDocs submission" deadline will be considered during the meeting. At this deadline, 3GU closes and no further tdocs can be requested or submitted.
4. If the Technical Document (TDoc) is not available by the "Docs submission" deadline, it will be marked as LATE. LATE documents will have lower priority and may not get handled.
5. SA2#154 meeting will use [3GPP\_TSG\_SA\_WG2\_EMEET@LIST.ETSI.ORG](mailto:3GPP_TSG_SA_WG2_EMEET@LIST.ETSI.ORG) mailing list for any email exchange during the meeting. There is no subscription to this list, people registered for the meeting will be added to the EMEET list after the registration deadline - 07-Nov-2022, 0900 CET.
6. Please use clear email subject line (e.g. **"[SA2#154, AI#, S2-22xxxxx] <TDoc Title>"**) when distributing the documents or commenting on the documents over EMEET list.
7. 3GPP TOHRU will be used for both F2F and remote participants. Please format your Affiliation/Name on TOHRU as **“<Company Name> - <Delegate Name>, (F2F/Remote)**”.

* TOHRU Link: <https://tohru.3gpp.org/>
* TOHRU Meeting Name for SA2 main room: SA2\_Main
* TOHRU Meeting Name for SA2 breakout room 1: SA2\_Brk1
* TOHRU Meeting Name for SA2 breakout room 2: SA2\_Brk2

1. SA2#154 will be conducted as per SA2 ways of working for F2F meeting. For e.g.,

* After presentation if the TDoc needs to be revised it will be allocated a new TDoc# and marked as OPEN for further discussion.
* There will be no REVISIONS folder and all revisions before presentation should be made available in the INBOX folder.
* Only author/moderator should provide the revisions in the INBOX using new TDoc# allocated. Author/Moderator can use the DRAFTS folder to provide different revisions based on online/offline comments received during the meeting.
* Head of delegation from each company are requested to educate/train their new delegates on the SA2 ways of working for F2F meetings.

# **Guidance for remote participation:**

1. Please see <https://www.3gpp.org/ftp/Op/OP_F2F/F2f_003_DM/Docs/OPf220026.zip>.