**SA WG2 Meeting #159 S2-2310064**

**Xiamen, China, October 09 – 13, 2023**

**SA2 #159 meeting**

# **Deadlines for SA2#159 meeting are as follows:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Doc request deadline** | **Friday 29 September 2023** |  | **2359 UTC** |
| **Doc submission deadline** | **Friday 29 September 2023** |  | **2359 UTC** |
| **Registration** | **Monday 02 October 2023** |  | **0700 UTC** |
| **Start of meeting** | **Monday 09 October 2023** | **0900 Local time** | **1700 UTC** |
| **Close of meeting** | **Friday 13 October 2023** | **1630 Local time (or earlier)** | **2430 UTC** |

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

# **Agenda:**

## **Agenda for SA2#159**

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| --- | --- | --- |
| **AI#** | **Topic** | |
| **1.1** | **Opening of the meeting 0900 local time** | |
| **2** | **Agenda** | |
| **2.1** | **IPR Call and Antitrust Reminder** | |
| **3** | **SA2#157 Meeting report** | |
| **4** | **General** | |
| **4.1** | **Common issues and Incoming LSs** | |
| **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.**  *(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.**  *(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**  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**  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.**  *(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)** | |
| **7.11** | **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 Maintenance**  **NOTE: FASMO criterion will be strictly enforced.**  *(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)** | |
| **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)** | |
| **8.9** | **Architectural enhancements for 5G multicast-broadcast services (5MBS)** | |
| **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)** | |
| **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)** | |
| **8.28** | **Rel-17 CAT B/C alignment CR(s) due to the work led by other 3GPP Working Groups**  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 WIDs**  **NOTE: greyed out rows are not on the agenda.**  *(Please do not submit documents directly to this agenda item.)* | **TU Assigned** |
| **9.1.2** | **5G System with Satellite Backhaul (5GSATB)** | **1** |
| **9.2.2** | **Satellite access Phase 2 (5GSAT\_Ph2)** | **0** |
| **9.3.2** | **Personal IoT Networks (5G\_PIN)** | **0** |
| **9.4.2** | **Phase 2 for UAS, UAV and UAM (UAS\_Ph2)** | **1** |
| **9.5.2** | **Ranging based services and sidelink positioning (Ranging\_SL)** | **1** |
| **9.6.2** | **5GC LoCation Services Phase 3 (eLCS\_Ph3)** | **0** |
| **9.7.2** | **Proximity-based Services in 5GS Phase 2 (5G\_ProSe\_Ph2)** | **2** |
| **9.8.2** | **Generic group management, exposure and communication enhancements (GMEC)** | **1** |
| **9.9.2** | **System Support for AI/ML-based Services (AIMLsys)** | **0** |
| **9.10.2** | **5G multicast-broadcast services Phase 2 (5MBS\_Ph2)** | **1** |
| **9.11.2** | **Network Slicing Phase 3 (eNS\_Ph3)** | **2** |
| **9.12.2** | **XR (Extended Reality) and media services (XRM)** | **2** |
| **9.13.2** | **RedCap Phase 2 (NR\_RedCAP\_Ph2)** | **1** |
| **9.14.2** | **Evolution of IMS multimedia telephony service (NG\_RTC)** | **0** |
| **9.15.2** | **Access Traffic Steering, Switching and Splitting support in the 5GS; Phase 3 (ATSSS\_Ph3)** | **0** |
| **9.16.2** | **UPF enhancement for Exposure And SBA (UPEAS)** | **1** |
| **9.17.2** | **Edge Computing Phase 2 (EDGE\_Ph2)** | **0** |
| **9.18.2** | **5G Timing Resiliency and TSC & URLLC enhancements (TRS\_URLLC)** | **0** |
| **9.19.2** | **Vehicle Mounted Relays (VMR)** | **1** |
| **9.20.2** | **Support for 5WWC Phase 3 (5WWC\_Ph2)** | **1** |
| **9.21** | **Stage 2 of MPS\_WLAN (MPS\_WLAN)** | **1** |
| **9.22.2** | **5G AM Policy (AMP)** | **0** |
| **9.23.2** | **Enablers for Network Automation for 5G - Phase 3 (eNA\_Ph3)** | **1** |
| **9.24.2** | **Enhanced support of Non-Public Networks phase 2 (eNPN\_Ph2)** | **2** |
| **9.25.2** | **Enhancement of 5G UE Policy (eUEPO)** | **0** |
| **9.26.2** | **System Enabler for Service Function Chaining (SFC)** | **0** |
| **9.27.2** | **Extensions to the TSC Framework to support DetNet (DetNet)** | **1** |
| **9.28.2** | **Seamless UE context recovery (SUECR)** | **1** |
| **9.29** | **Multiple location report for MT-LR Immediate Location Request for regulatory services (TEI18\_MLR)** | **0** |
| **9.30** | **Secondary DN Authentication and authorization in EPC IWK cases (TEI18\_SDNAEPC)** | **0** |
| **9.31** | **MBS support for V2X services (TEI18\_MBS4V2X)** | **0** |
| **9.32** | **Spending Limits for AM and UE Policies in the 5GC (TEI18\_SLAMUP)** | **0** |
| **9.33** | **Enhancement of application detection event exposure (TEI18\_ADEE)** | **0** |
| **9.34** | **General Support of IPv6 Prefix Delegation (TEI18\_IPv6PD)** | **0** |
| **9.35** | **New WID on Dynamically Changing AM Policies in the 5GC Phase 2 (TEI18\_DCAMP\_Ph2)** | **0** |
| **9.36** | **Enhancement of NSAC for maximum number of UEs with at least one PDU session/PDN connection (eNSAC)** | **0** |
| **9.37** | **Generic Rel-18 LSs**  Rel-18 LSs are allowed for all the Rel-18 work items. This agenda item is for Rel-18 LSs that are not covered above. LS Out and associated CRs are allowed. | **1** |
| **9.38** | **Rel-18 CAT B/C alignment CR(s) due to the work led by other 3GPP Working Groups**  This agenda is for topics that are not covered by the dedicated agenda items from SA2 and are led by other WGs. | **1** |
| **19** | **Rel-19 SIDs and WIDs**  **NOTE: greyed out rows are not on the agenda.**  *(Please do not submit documents directly to this agenda item.)* | **TU Assigned** |
| **19.1** | **Study on Integration of satellite components in the 5G architecture Phase III (FS\_5GSAT\_ARCH\_Ph3)** | **1** |
| **19.2** | **Study on system architecture for next generation real time communication services phase 2 (FS\_NG\_RTC\_Ph2)** | **1** |
| **19.3** | **Extended Reality and Media service (XRM) Phase 2 (FS\_XRM Ph2)** | **1** |
| **19.4** | **Feasibility Study on 5GS Enhancement for Energy Efficiency and Energy Saving (FS\_EnergySys)** | **1** |
| **19.5** | **Study on MPS for IMS Messaging and SMS services (FS\_MPS4msg)** | **0** |
| **30** | **Project Planning and Management**  *(Please do not submit documents directly to this agenda item.)* | |
| **30.1** | **New and Revised Study/Work Items** | |
| **30.2** | **Proposals for TEI-19**  *(For information only, they will not be handled during the meeting)* | |
| **30.3** | **Rel-19 TR and TS Cover sheets** | |
| **30.4** | **Rel-18 WID Status Reports**  *(TD# for the status report will be allocated during the meeting)* | |
| **30.5** | **Rel-19 WID Status Reports**  *(TD# for the status report will be allocated during the meeting)* | |
| **30.6** | **Review of the Work Plan** | |
| **30.7** | **Planning future meetings** | |
| **31** | **Close of meeting 1630 local time or earlier** | |

## **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#159**

* 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.
* **NOTE: The schedule may change during the meeting.**

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|  |  | **Monday** | **Tuesday** | **Wednesday** | **Thursday (revisions only unless otherwise stated)** | **Friday (revisions only)** |
| **8:00** | **Q0** |  | Drafting: UPEAS Enhancements | Drafting: Network Sharing | ♠ | ♠ |
| **to** | Drafting: 5G Femto | Drafting: Proximity Services enhancements |  |  |
| **8:50** | Drafting: UAS enhancements | Drafting: Op Improvements of Network Slicing |  |  |
| **9:00** | **Q1** | ♠ Opening (1), Agenda (2), Reports (3), Common issues (4.1), Inclusive language (4.2) - 30 | ♠ Pre-Rel-17 Maintenance (5.x, 6.x, 7.x) - 44 | ♠ Generic Rel-18 LSs (9.37) – 87 (PIN, URLLC) | ♠ | ♠ |
| **to** | 5G\_ProSe\_Ph2 (9.7.2) - 53 | UAS\_Ph2 (9.4.2) – 9, 5GSATB (9.1.2) – 9 |  |  |
| **10:30** | GMEC (9.8.2) - 28 | eNS\_Ph3 (9.11.2) - 85 |  |  |
|  | **Coffee** |  |  |  |  |  |
| **11:00** | **Q2** | ♠ Ranging\_SL (9.5.2) - 74 | ♠ 5WWC\_Ph2 (9.20.2) - 26 | ♠ eNPN\_Ph2 (9.24.2) - 43 | ♠ | ♠ |
| **to** | XRM (9.12.2) - 120 | 5G\_ProSe\_Ph2 (9.7.2) - 53 | UPEAS (9.16.2) - 21 |  |  |
| **12:30** | eNS\_Ph3 (9.11.2) - 85 | FS\_EnergySys (19.4) - 48 | NR\_RedCAP\_Ph2 (9.13.2) – 14, CAT B/C alignment (9.38) - 6 |  |  |
|  | **Lunch** | 13:00 XRM (LS responses) | 13:00 Drafting: VMR Enhancements |  |  | **♠ 13:30** Start of single stream **14:00** 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 |
| **14:00** | **Q3** | ♠ VMR (9.19.2) - 21 | ♠ FS\_NG\_RTC\_Ph2 (19.2) – 28 | ♠ Generic Rel-18 LSs (9.37) – 87 (other) | ♠ |
| **to** | XRM (9.12.2) - 120 | eNA\_Ph3 (9.23.2) - 81 | FS\_XRM Ph2 (19.3) - 87 |  |
| **15:30** | TBD | Rel-17 Maintenance (8.x) - 76 | 5MBS\_Ph2 (9.10.2) - 21 |  |
|  | **Coffee** |  |  |  |  |
| **16:00** | **Q4** | ♠ Ranging\_SL (9.5.2) - 74 | ♠ eNPN\_Ph2 (9.24.2) - 43 | ♠ Rel-19 SI/WI Proposals (30.1) - 43 | ♠ | **16:30 Close of meeting**, or before |
| **to** | FS\_5GSAT\_ARCH\_Ph3 (19.1) - 40 | eNA\_Ph3 (9.23.2) - 81 |  |
| **17:30** | Rel-17 Maintenance (8.1, 8.x) - 76 | DetNet (9.27.2) - 4, MPS\_WLAN (9.21) – 2, SUECR (9.28.2) - 17 |  |
|  |  |  |  |  |  | Approved tdocs not available after the meeting may be unapproved and go for email approval instead. |
| **18:00** | **Q5** | Drafting: TSC/URLLC/TRS enhancements | Drafting: Enhanced Traffic Management | ♠ Rel-19 SI/WI Proposals (30.1), Work Planning, etc (30.x), AoB - 43 | ♠ |
| **to** | Drafting: Integrated Sensing and Communication | Drafting: Usage of User Identifiers |  |
| **19:30** | Drafting: Roaming Value Added Services. | Drafting: Edge Computing Enhancements |  |

**Convenor 1: Dario, Convenor 2: Wanqiang**

# **Meeting room allocation**

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| Main Room | Tianyuan Grand Ballroom B+C |
| Breakout room 1 | Zijin Grand Ballroom A |
| Breakout room 2 | Zijin Grand Ballroom B |

**SA2 meeting process:**

1. SA2#159 will be an F2F ordinary meeting.
2. SA2#159 will count toward the maintenance of voting rights.
3. Please follow the following steps for SA2#159 registration and check-in -

* **STEP 1**: To participate in SA2#159 the delegates should **register** before the registration deadline –. **Registration Link**: https://portal.3gpp.org/Home.aspx#/registration?MtgId=60066.

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.,) and the close (i.e.,) 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#159, You also need to check in at SA2#159 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#159 meeting.

1. Drafting sessions (Chaired by SA2 leadership, or Moderators) may be organized during SA2#159 meeting. Timing and details will be provided/announced during the meeting.
2. Email Approval may be scheduled immediately after SA2#159 meeting, only if it becomes really necessary. Further details on email approval such as TDoc list, date/timings will be decided during the SA2#159 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#159 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 -.
6. Please use clear email subject line (e.g. **"[SA2#159, AI#, S2-2nxxxxx] <TDoc Title>"**) when distributing the documents or commenting on the documents over EMEET list.
7. 3GPP TOHRU will be used for F2F. Please format your Affiliation/Name on TOHRU as **“<Company Name> - <Delegate Name>**”.

* 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#159 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>.