**Documents for Monday Approval**

From Sunday 24th 23:00 UTC until Monday 25th 23:00 UTC: objections to the final versions shall be sent to the SA1\_eMeet list. If no objection is received, the document(s) will be approved and will get an official SA1 number. If any objection is received, the document(s) will be noted.

To object send a mail to the SA1\_eMeet list with **topic/subject of the email *[Tdoc#] Objection*.** Please include in your mail the reasoning of your objection to the document.

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| Liaison Statements (including related contributions) [Agenda point 3] | | | | |
| OUT | [S1-202294](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202294.zip) | Nokia | Reply LS on GSMA NG.116 Attribute Area of service and impact on PLMN | This document is link to the approval of [S1-202284](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202284.zip). If agreed, this tdoc will be revised to include the correspondent SID. |
| OUT | [S1-202280](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202280.zip) | Nokia | Reply LS on limiting the number of simultaneous log ins of an MCX user | This document is link to the approval of [S1-202289](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202289.zip), [S1-202279](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202279.zip), [S1-202292](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202292.zip). If agreed, this tdoc will be revised to include the correspondent CRs |
| CR | [S1-202289](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202289.zip) | Nokia | CR22.280v16.7.0 Clarification on the maximum number limit of simultaneous log ins of an MCX use |  |
| CR | [S1-202279](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202279.zip) | Nokia | CR22.280v17.2.0 Clarification on the maximum number limit of simultaneous log ins of an MCX user |  |
| CR | [S1-202292](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202292.zip) | Nokia | CR22.280v17.2.0 Addition of a per MCX user login limit |  |
| OUT | [S1-202267](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202267.zip) | InterDigital, … | Reply to LS on Clarification of the definition of a UAS | This document is link to the approval of [S1-202268](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202268.zip). If agreed, this tdoc will be revised to include the correspondent CRs |
| CR | [S1-202268](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202268.zip) | InterDigital,… | CR22.125v17.1.0 Clarification of the definition of a UAS |  |
| OUT | [S1-202274](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202274.zip) | Nokia | Reply LS on UAC applicability to IABs | This document is link to the approval of [S1-202273](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202273.zip). If agreed, this tdoc will be revised to include the correspondent CRs. |
| CR | [S1-202273](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202273.zip) | Ericsson | CR22.261v16.11.0 Clarify that IAB does not follow UAC |  |
| OUT | [S1-202277](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202277.zip) | Qualcomm | Proposed answer to S1-202165/ R2-2003870 on manual CAG selection |  |
| Study and Work Items [Agenda point 4] | | | | |
| WID | [S1-202245](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202245.zip) | UIC | Study on Future Railway Mobile Communication System |  |
| WID | [S1-202284](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202284.zip) | LG Electronics | WID on Study on Enhanced Access to Network Slice | LS in [S1-202294](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202294.zip) |
| WID | [S1-202282](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202282.zip) | Spreadtrum Communications | New WID on Study on supporting of the smart logistics management |  |
| WID | [S1-202293](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202293.zip) | Spreadtrum Communications | New WID on Study on Blockchain for mobile communication system |  |
| WID | [S1-202283](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202283.zip) | China Mobile | New SID on Study on supporting tactile Internet in 5GS |  |
| WID | [S1-202244](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202244.zip) | UIC | New SID on Study on Off-Network for Rail |  |
| WID | [S1-202281](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202281.zip) | Nokia, … | SID: Feasibility Study on 5G Timing Resiliency System (FS\_5TRS) |  |
| WID | [S1-202286](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202286.zip) | Xiaomi | New SID\_Study on the Support for Multi-modality Interaction |  |
| WID | [S1-202295](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202295.zip) | Qualcomm | New SID: Study on Network as a Service |  |
| WID | [S1-202298](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202298.zip) | Qualcomm | New SID: Study on Vehicle Relays |  |
| WID | [S1-202285](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202285.zip) | Intel | SID: Feasibility Study on Support for Service Function Chaining in 5G System (FS\_SFCin5GS) |  |
| WID | [S1-202288](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202288.zip) | LG Electronics | WID: Feasibility Study on 5G Support for Service-Oriented Robots with Service-Level Human Interactions |  |
| WID | [S1-202291](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202291.zip) | CATT,… | New Study on enhancing 5G system over satellite |  |
| WID | [S1-202240](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202240.zip) | China Telecom | Study on the 5G Smart Energy and Infrastructure |  |
| WID | [S1-202304](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202304.zip) | Xiaomi | New Study on Ranging-based Services | Revision from [S1-202255](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202255.zip) to add supporting companies. |
| WID | [S1-202275](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202275.zip) | Huawei | New SID on enhancements for multimedia services |  |
| WID | [S1-202254](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202254.zip) | China Telecom | New SID on Holographic-Type Communication Service |  |
| WID | [S1-202192](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202192.zip) | KPN | New SID on Enhancements for Residential 5G |  |
| WID | [S1-202287](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202287.zip) | vivo Mobile | New WID on Study of Personal IoT Networks |  |
| Rel-17 contributions [ Agenda point 5] | | | | |
| AVPROD | | | | |
| CR | [S1-202256](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202256.zip) | Tencent | CR22.263v17.0.0 Clarification on Definition of Media Clock and Uncompressed Video |  |
| CR | [S1-202257](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202257.zip) | Tencent | CR22.263v17.0.0 Clarification on packet error per hour |  |
| eCAV | | | | |
| CR | [S1-202258](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202258.zip) | Tencent | CR22.832v17.1.0 Alignment and Correction to Change History |  |
| CR | [S1-202301](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202301.zip) | Ericsson | CR22.832v17.1.0 Time synchronization budget for the 5G system |  |
| CR | [S1-202296](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202296.zip) | Siemens | CR22.832v17.1.0 Positioning value for further study and editorial changes |  |
| CR | [S1-202260](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202260.zip) | Vodafone | CR22.104v16.4.0 Clarifications to communication service performance requirements |  |
| CR | [S1-202261](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202261.zip) | Vodafone | CR22.104v17.2.0 Clarifications to communication service performance requirements |  |
| CR | [S1-202302](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202302.zip) | Ericsson, … | CR22.104v16.4.0 Clock synchronicity budget for the 5G system |  |
| CR | [S1-202303](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202303.zip) | Ericsson, … | CR22.104v17.2.0 Clock synchronicity budget for the 5G system |  |
| CR | [S1-202299](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202299.zip) | Ericsson, … | CR22.104v16.4.0 Correcting description of communication service status in Clause C.3 |  |
| CR | [S1-202300](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202300.zip) | Ericsson, … | CR22.104v17.2.0 Correcting description of communication service status in Clause C.3 |  |
| CR | [S1-202297](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202297.zip) | Siemens | CR22.104v17.2.0 Miscellaneous values for further study |  |
| Other contributions | | | | |
| CR | [S1-202259](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202259.zip) | TNO, … | CR22.261v17.2.0 Performance requirements for satellite access |  |
| CR | [S1-202181](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202181.zip) | b<>com | CR22.263v17.0.0 Correction of CMED KPIs tables |  |
| CR | [S1-202182](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202182.zip) | b<>com | CR22.263v17.0.0 Update description for medical application in section 4.4 |  |
| CR | [S1-202183](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202183.zip) | b<>com | CR22.104v17.2.0 Correction of service performance requirements in tables of annex A.6 |  |
| CR | [S1-202055](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Docs/S1-202055.zip) | THALES | CR22.101v17.1.0 Embedded UICC correction of reference to 22.101 |  |
| CR | [S1-202056](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Docs/S1-202056.zip) | THALES | CR21.905v16.0.0 UICC alignment to support Multi-USIM services, Draft CR to 21.905 |  |
| Urgent pre-Rel17 correction [ Agenda point 6] | | | | |
| CR | [S1-202202](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202202.zip) | LG Electronics | CR22.261v16.11.0 Correction to access control for NB-IoT |  |
| CR | [S1-202208](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_90e_ElectronicMeeting/Inbox/S1-202208.zip) | LG Electronics | CR22.261v17.2.0 Correction to access control for NB-IoT |  |