**3GPP TSG SA Meeting #88E List of Documents**

**30 June - 03 July 2020, Electronic meeting**

**IPR call reminder:**

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| ***“I draw your attention to your obligations under the 3GPP Partner Organizations’ IPR policies. Every Individual Member organization is obliged to declare to the Partner Organization or Organizations of which it is a member any IPR owned by the Individual Member or any other organization which is or is likely to become essential to the work of 3GPP.******Delegates are asked to take note that they are thereby invited:**** ***to investigate whether their organization or any other organization owns IPRs which are, or are likely to become Essential in respect of the work of 3GPP.***
* ***to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Information Statement and the Licensing declaration forms"***
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**Antitrust policy Reminder:**

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| ***“I also draw your attention to the fact that 3GPP activities are subject to all applicable antitrust and competition laws and that compliance with said laws is therefore required of any participant of this TSG/WG meeting including the Chairman and Vice Chairman. In case of question I recommend that you contact your legal counsel.******The leadership shall conduct the present meeting with impartiality and in the interests of 3GPP.******Furthermore, I would like to remind you that timely submission of work items in advance of TSG/WG meetings is important to allow for full and fair consideration of such matters.”*** |

**Statement Regarding Engagement with Companies Added to the U.S. Export Administration Regulations (EAR)**

**Entity List in 3GPP Activities** [**https://www.3gpp.org/about-3gpp/legal-matters**](https://www.3gpp.org/about-3gpp/legal-matters)

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| ***1. Public Information is Not Subject to EAR****3GPP is an open platform where all contributions (including technology protected or not by patent) made by the different Individual Members under the membership of each respective Organizational Partner are publicly available. Indeed, contributions by all and any Individual Members are uploaded to a public file server when received and then the documents are effectively in the public domain.**In addition, since membership of email distribution lists is open to all, documents and emails distributed by that means are considered to be publicly available.**As a result, information contained in 3GPP contributions, documents, and emails distributed at 3GPP meetings or by 3GPP email distribution lists, because it is made available to the public without restrictions upon its further dissemination, is not subject to the export restrictions of the EAR.**Meeting minutes are maintained for 3GPP meetings. Such meeting minutes for 3GPP meetings are made available to the public without restrictions upon its further dissemination. As a result, information, including conveyed orally, contained in 3GPP meetings is not subject to the export restriction of the EAR.****2. Non-Public Information****Non-public information refers to the information not contained or not intended to be contained in 3GPP contributions, documents or emails. Such non-public information may be disclosed during informal meetings, exchanges, discussions or any form of other communication outside the 3GPP meetings and email distribution lists.**For the duration of the Temporary General License (TGL) issued by the Bureau of Industry and Security (BIS) of the US Department of Commerce on May 20, 2019 and extended on August 19, 2019, there are no restrictions on the release of non-public information to companies added to the Entity List on May 16, 2019 and August 19, 2019, to the extent that information is necessary to maintain, service, or support existing handsets, networks or equipment, or "as necessary for development of 5G standards."****3. Other Information****Certain encryption software controlled under the International Traffic in Arms Regulations (ITAR), even if publicly available, may still be subject to US export controls other than the EAR.****4. Conduct of Meetings****Until further notice, the situation should be considered as "business as usual" during all the meetings called by 3GPP.****5. Responsibility of Individual Members****It should be remembered that contributions, meetings, exchanges, discussions or any form of other communication in or outside the 3GPP meetings are of the accountability, integrity and the responsibility of each Individual Member. In addition, Individual Members remain responsible for ensuring that none of their technical contributions include classified encryption software or other information that is subject to US export control under the ITAR or other applicable US export control regulations.**Individual Members with questions regarding the impact of laws and regulations on their participation in 3GPP should contact their companies' legal counsels.* |

List for Meeting: **All Sessions**
**Temporary Documents List - Ordered by Agenda Item**

| **AI**  | **TD#**  | **Type**  | **Doc For**  | **Subject**  | **Source**  | **Rel**  | **Work Item**  | **Comments**  | **Result**  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | - | - | - | All Agenda Items | - | - | SP-88E | Docs:=0 | **-**  |
| 1 | - | - | - | Opening of the Meeting by e-mail | - | - | Georg | Docs:=0 | **-**  |
| 1.1 | - | - | - | Welcome Speech | - | - | Georg | Docs:=0 | **-**  |
| 1.2 | - | - | - | Introduction | - | - | Georg | Docs:=2 | **-**  |
| 1.2 | **SP-200582** | OTHER | Information | 3GPP Officials | TSG SA Chairman |  |  |  |  |
| 1.2 | **SP-200581** | OTHER | Information | 3GPP Newcomer Orientation Session | TSG SA Chairman |  |  |  |  |
| 1.3 | - | - | - | IPR & Antitrust reminders | - | - | Georg | Docs:=0 | **-**  |
| 1.4 | - | - | - | Approval of Agenda | - | - | Georg | Docs:=1 | **-**  |
| 1.4 | **SP-200299** | AGENDA | Approval | Agenda & Procedures & Time Schedule for TSG SA#88-e | TSG SA Chairman |  |  |  |  |
| 1.5 | - | - | - | Report from previous SA meetings | - | - | Georg | Docs:=2 | **-**  |
| 1.5 | **SP-200300** | REPORT | Approval | Draft report of TSG SA meeting #86 | TSG SA Secretary |  |  |  |  |
| 1.5 | **SP-200301** | REPORT | Approval | Draft report of TSG SA meeting #87E | TSG SA Secretary |  |  |  |  |
| 1.6 | - | - | - | Reports from TSG SA ad-hoc meetings and workshops | - | - | Georg | Docs:=0 | **-**  |
| 2 | - | - | - | Liaisons Statements | - | - | Georg | Docs:=0 | **-**  |
| **Block 1** | - | - | - | **All documents in agenda item 2.1 (LS in - proposed to note) will be noted on Tuesday June 30, 15:00 UTC if not otherwise indicated** | - | - | Georg | Docs:=0 | **-**  |
| 2.1 | - | - | - | Incoming LSs - proposed to note | - | - | Georg | Docs:=19 | **-**  |
| 2.1 | **SP-200313** | LS In | Information | LS from ETSI: Liaison about ETSI ISG NIN (Non-IP Networking) | ETSI (NIN(20)000011r1) |  |  |  |  |
| 2.1 | **SP-200314** | LS In | Information | LS from ITU-WRC: World Radiocommunication Conference, Sharm el-Sheikh, 2019 (WRC-19) Resolutions | ITU-WRC (O-2020-001473 (3GPP)) |  |  |  |  |
| 2.1 | **SP-200315** | LS In | Information | LS from TSG SA: LS on Sidelink Positioning for advanced V2X applications | TSG SA (SAE AA TC LS to 3GPP RAN v07a) |  |  |  |  |
| 2.1 | **SP-200316** | LS In | Information | LS from GSMA SECAG: NESAS Official Launch | GSMA SECAG (SECAG Doc 57\_015) |  |  |  |  |
| 2.1 | **SP-200317** | LS In | Information | LS from ITU-T SG13: LS/o on the agreement of Supplement 59 to ITU-T Y.3100-series Recommendations 'IMT-2020 standardization roadmap' | ITU-T SG13 (SG13-LS150) |  |  |  |  |
| 2.1 | **SP-200318** | LS In | Information | LS from ITU-T SG3: LS/o on ongoing work within ITU-T Study Group 3 (SG3) on new Technical Report on 'IMT2020-Related Policy Considering MVNOs' | ITU-T SG3 (SG3-LS80) |  |  |  |  |
| 2.1 | **SP-200319** | LS In | Information | LS from CT WG6: Reply LS to LS on support for eCall over NR | CT WG6 (C6-200332) | Rel-16 | TEI16 |  |  |
| 2.1 | **SP-200320** | LS In | Information | LS from RAN WG3: LS on port allocation | RAN WG3 (R3-202553) | Rel-16 |  |  |  |
| 2.1 | **SP-200321** | LS In | Information | LS from SA WG1: Reply LS on Questions on onboarding requirements | SA WG1 (S1-202266) | Rel-17 | FS\_eNPN |  |  |
| 2.1 | **SP-200322** | LS In | Information | LS from SA WG2: Reply LS on Questions on onboarding requirements | SA WG2 (S2-2003216) | Rel-17 | FS\_eNPN |  |  |
| 2.1 | **SP-200325** | LS In | Information | LS from SA WG2: Reply LS on IAB supporting in NPN deployment | SA WG2 (S2-2004469) | Rel-16 | IABARC |  |  |
| 2.1 | **SP-200327** | LS In | Information | LS from SA WG3: LS on Updated User Plane Integrity Protection advice | SA WG3 (S3-201487) | Rel-16 |  |  |  |
| 2.1 | **SP-200328** | LS In | Information | LS from SA WG5: LS on network data analysis energy saving  | SA WG5 (S5-203360) | Rel-17 |  |  |  |
| 2.1 | **SP-200330** | LS In | Information | LS from SA WG5: Reply LS on energy efficiency  | SA WG5 (S5-203016) | Rel-16 |  |  |  |
| 2.1 | **SP-200329** | LS In | Information | LS from SA WG6: Reply LS on ITU-R WP5D report on the use of IMT for PPDR  | SA WG6 (S6-200934) |  |  |  |  |
| 2.1 | **SP-200451** | LS In | Information | LS from SA WG5: LS on SA5 Rel-17 work on SLA  | SA WG5 (S5-203370) | Rel-17 | EMA5SLA |  |  |
| 2.1 | **SP-200459** | LS In | Information | LS from CT WG1: Reply LS on Updated User Plane Integrity Protection advice | CT WG1 (C1-204194) | Rel-16 |  |  |  |
| 2.1 | **SP-200460** | LS In | Information | LS from SA WG2: Reply LS on Statement on UAV Remote ID Priority in Release 17  | SA WG2 (S2-2004663) | Rel-17 | FS\_UAS\_ID |  |  |
| 2.1 | **SP-200521** | LS In | Information | LS from CT WG4: Reply LS on port allocation | CT WG4 (C4-203712) | Rel-16 |  |  |  |
| **Block 2** | - | - | - | **All documents in agenda item 2.2 (LS in - actions) which have a proposed action 'noted' will be noted on Wednesday July 1, 15:00 UTC if not otherwise indicated** | - | - | Georg | Docs:=0 | **-**  |
| 2.2 | - | - | - | Incoming LSs which need an outgoing LS and | - | - | Georg | Docs:=17 | **-**  |
| 2.2 | **SP-200312** | LS In | Action | LS from IETF: Re: LS on need for Multi-Path QUIC for ATSSS | IETF (LS\_from\_IETF) |  | FS\_ATSSS\_Ph2 |  |  |
| 2.2 | **SP-200533** | LS In | Action | LS from GSMA: Inclusion of full-rate UPIP for 5GSA in 3GPP Release 16 | GSMA (GSMA\_LS200604) | Rel-16 |  | Proposed Action: TBD |  |
| 2.2 | **SP-200309** | LS In | Action | LS from 5GAA WG4: LS on eCall Support on 5G Core with NR | 5GAA WG4 (5GAA\_S-200065.) |  |  | Proposed Action: Possibly reply needed |  |
| 2.2 | **SP-200310** | LS In | Action | LS from IALA: Liaison Note to TSG SA - Request for information | IALA (C71-11.5.1) |  |  | Proposed Action: Reply LS to IALA is needed |  |
| 2.2 | - | - | - | Block 2: Proposed to note | - | - | - | Docs:=13 | **-**  |
| 2.2 | **SP-200308** | LS In | Endorsement | LS from TSG RAN: DRAFT LTI - answer to ITU-R WP5D LS on WORKING DOCUMENT TOWARDS A PRELIMINARY DRAFT REVISION OF REPORT ITU-R M.2291-1 | TSG RAN (RP-200572) |  |  | For e-mail Endorsement and forwarding to PCG. Endorsed and forwarded to the PCG, 10 June 2020 | **Endorsed**  |
| 2.2 | **SP-200305** | LS In | Action | LS from ITU-R WP5D: LIAISON STATEMENT TO EXTERNAL ORGANIZATIONS ON DRAFT REVISION OF REPORT ITU-R M.2291-1 'THE USE OF INTERNATIONAL MOBILE TELECOMMUNICATIONS (IMT) FOR BROADBAND PUBLIC PROTECTION AND DISASTER RELIEF (PPDR) APPLICATIONS' | ITU-R WP5D (5D\_TD\_52R1e) |  |  | Postponed SP-200241 from SP-87E. This was resolved by endorsing and forwarding SP-200308 to the PCG This was resolved with SP-200308. Proposed action: Noted |  |
| 2.2 | **SP-200303** | LS In | Action | LS from CableLabs: Status and Evolution of 5WWC | CableLabs (LS\_5WWC status) |  |  | Postponed SP-200020 from SP-87E Proposed action: Noted (if somebody wants to write a reply, please indicate) |  |
| 2.2 | **SP-200302** | LS In | Action | LS from 5GAA WG4: LS on relevant 3GPP Specs for PC5 Sidelink | 5GAA WG4 (5GAA\_S-200026) |  |  | Postponed SP-200019 from SP-87E Proposed action: Noted |  |
| 2.2 | **SP-200304** | LS In | Information | LS from GSMA: Mandatory User Plane Integrity for 5G | GSMA (FSAG#79\_002) |  |  | Postponed SP-200021 from SP-87E. Responses drafted in SP-200539 and SP-200540 Proposed action: Noted (related discussion will be triggered by disc papers) |  |
| 2.2 | **SP-200306** | LS In | Action | LS from RAN WG2: Reply LS on Rel-16 NB-IoT enhancements | RAN WG2 (R2-2001815) | Rel-16 | NB\_IOTenh3-Core | Postponed SP-200244 from SP-87E Proposed action: Noted |  |
| 2.2 | **SP-200307** | LS In | Action | LS from SA WG5: Reply LS on analytics support for energy saving  | SA WG5 (S5-201472) | Rel-17 |  | Postponed SP-200246 from SP-87E Proposed action: Noted |  |
| 2.2 | **SP-200311** | LS In | Action | LS from TCCA: LS on Generic Slice Template with Public Safety Feedback  | TCCA (LS to GSMA on Generic Slice Template) |  |  | Proposed Action: Noted (if no comments received) |  |
| 2.2 | **SP-200323** | LS In | Action | LS from SA WG2: Reply LS on support for eCall over NR | SA WG2 (S2-2003308) | Rel-16 | EIEI, 5GS\_Ph1 | Proposed Action: Noted (if no comments received) |  |
| 2.2 | **SP-200324** | LS In | Action | LS from SA WG2: LS on SA WG2 status of MT-EDT in Rel-16  | SA WG2 (S2-2003505) | Rel-16 | 5G\_CIoT | Proposed Action: Noted (if no comments received) |  |
| 2.2 | **SP-200326** | LS In | Action | LS from SA WG2: Reply LS on S1/NG DAPS handover  | SA WG2 (S2-2004474) | Rel-16 | LTE\_feMob-Core, NR\_Mob\_enh-Core | Proposed Action: Noted (related issue with S2 CRs 23.502#2318 and 23.401#3602 needs to be resolved first) |  |
| 2.2 | **SP-200450** | LS In | Action | LS from SA WG5: Reply LS to Reply LS on support for eCall over NR  | SA WG5 (S5-203369) | Rel-16 | EIEI, 5GS\_Ph1  | Proposed Action: Noted |  |
| 2.2 | **SP-200458** | LS In | Action | LS from CT WG1: Reply LS on support of eCall over NR | CT WG1 (C1-203221) | Rel-16 | TEI16 | Proposed Action: Noted |  |
| 3 | - | - | - | Items for discussion and early consideration | - | - | Georg | Docs:=0 | **-**  |
| 3.1 | - | - | - | Challenges to working agreements | - | - | Georg | Docs:=0 | **-**  |
| 3.2 | - | - | - | Issues highlighted for early treatment | - | - | Georg | Docs:=5 | **-**  |
| 3.2 | **SP-200539** | LS OUT | Approval | [DRAFT] LS on mandatory support of full rate user plane integrity protection for 5G | Deutsche Telekom AG | Rel-16 |  | Response to SP-200304 |  |
| 3.2 | **SP-200540** | LS OUT | Approval | [DRAFT] LS on mandatory support of full rate user plane integrity protection for 5G | Deutsche Telekom AG | Rel-16 |  | Response to SP-200304 |  |
| 3.2 | **SP-200537** | DISCUSSION | Decision | Way forward on User Plane Integrity Protection | Deutsche Telekom, T-Mobile US, A.S.T.R.I.D. S.A., AT&T, BDBOS, Bell Mobility, BMWi, BOSCH, Broadcom, BT, China Mobile, Erillisverkot, FirstNet, Huawei, HiSilicon, KPN, NCSC, Nkom, NTT DoCoMo, Orange, SEQUANS, Siemens, Swift Navigation, Telecom Italia, Tel | Rel-16 |  |  |  |
| 3.2 | **SP-200538** | CR | Approval | 33.501 CR0852 (Rel-16, 'C'): CR to 33.501 - Update to User Plane Integrity Protection | Deutsche Telekom AG, et al. | Rel-16 | TEI16 |  |  |
| 3.2 | **SP-200557** | LS OUT | Approval | [DRAFT] LS on UAS definition updates | Qualcomm CDMA Technologies | Rel-17 | ID\_UAS, FS\_UASAPP |  |  |
| 3.3 | - | - | - | Discussion papers on work in Rel-15 and earlier | - | - | Georg | Docs:=0 | **-**  |
| 3.4 | - | - | - | Discussion papers on work in Rel-16 | - | - | Georg | Docs:=0 | **-**  |
| 3.5 | - | - | - | Discussion papers on work in Rel-17 | - | - | Georg | Docs:=0 | **-**  |
| 3.6 | - | - | - | Discussion papers on work in Rel-18 and later | - | - | Georg | Docs:=0 | **-**  |
| **Block 3** | - | - | - | **All reports in agenda item 4 (Reporting) and its sub-agenda items will get a max 5 minute slot on the GTM call Wednesday July 1 for presenting issues which need plenary decision.** | - | - | Georg | Docs:=0 | **-**  |
| 3a | - | - | - | All documents in this agenda (and its sub-agenda items) will be Noted on Wednesday July 1, 15:00 UTC if not otherwise indicated | - | - | Georg | Docs:=0 | **-**  |
| 4 | - | - | - | Reporting from SA Working Groups, other TSGs, and Others | - | - | Georg | Docs:=0 | **-**  |
| 4.1 | - | - | - | SA WG1 reporting | - | - | Georg | Docs:=1 | **-**  |
| 4.1 | **SP-200559** | REPORT | Information | SA WG1 Report to TSG SA#88e | SA WG1 Chairman |  |  |  |  |
| 4.2 | - | - | - | SA WG2 reporting | - | - | Georg | Docs:=1 | **-**  |
| 4.2 | **SP-200536** | REPORT | Presentation | SA WG2 Chairman's report to TSG SA#88E | SA WG2 Chairman |  |  |  |  |
| 4.3 | - | - | - | SA WG3 reporting | - | - | Georg | Docs:=1 | **-**  |
| 4.3 | **SP-200346** | REPORT | Information | SA WG3 Status report | Ericsson LM |  |  |  |  |
| 4.4 | - | - | - | SA WG4 reporting | - | - | Georg | Docs:=1 | **-**  |
| 4.4 | SP-200385 | REPORT | Information | Report on SA WG4 Status Update | SA WG4 Chairman |  |  |  |  |
| 4.5 | - | - | - | SA WG5 reporting | - | - | Georg | Docs:=2 | **-**  |
| 4.5 | **SP-200545** | ToR | Approval | Revision of SA WG5 ToR | SA WG5 |  |  |  |  |
| 4.5 | **SP-200554** | REPORT | Information | SA WG5 status report to TSG SA#88 | Ericsson LM |  |  |  |  |
| 4.6 | - | - | - | SA WG6 reporting | - | - | Georg | Docs:=1 | **-**  |
| 4.6 | **SP-200331** | REPORT | Information | SA WG6 status report to TSG SA#88 | SA WG6 Chairman |  |  |  |  |
| 4.7 | - | - | - | TSG RAN reporting and RAN ITU-R Ad Hoc Matters (Friday morning, if available) | - | - | Georg | Docs:=0 | **-**  |
| 4.8 | - | - | - | TSG CT reporting | - | - | Georg | Docs:=0 | **-**  |
| 4.9 | - | - | - | Reports from external bodies (provided by Liaison persons) | - | - | Georg | Docs:=1 | **-**  |
| 4.9 | **SP-200583** | OTHER | Information | 3GPP Liaison Persons (living document) | TSG SA Chairman |  |  |  |  |
| 4.10 | - | - | - | Other reports | - | - | Georg | Docs:=0 | **-**  |
| 5 | - | - | - | Cross TSG Coordination | - | - | Georg | Docs:=0 | **-**  |
| 5.1 | - | - | - | General Cross TSG Coordination | - | - | Georg | Docs:=0 | **-**  |
| 5.2 | - | - | - | Rel-16 Focus Areas Status Reports & Issues | - | - | Georg | Docs:=0 | **-**  |
| 5.3 | - | - | - | Rel-17 Focus Areas Status Reports & Issues | - | - | Georg | Docs:=0 | **-**  |
| 5.4 | - | - | - | Input to Joint RAN/SA meeting | - | - | Georg | Docs:=0 | **-**  |
| **Block 4** | - | - | - | **All documents for approval in agenda item 6 (WIDs/SIDs/TSs/TRs, Exception Sheets) and its sub-agenda items which are not marked red will be marked approved onThursday July 2 15:00 UTC.** | - | - | Georg | Docs:=0 | **-**  |
| 4a | - | - | - | **All documents for information in this agenda item and its sub-agenda items will be marked noted at the same time.** | - | - | Georg | Docs:=0 | **-**  |
| 6 | - | - | - | Work Item Descriptions, Study Item Descriptions, Specifications | - | - | Georg | Docs:=0 | **-**  |
| 6.1 | - | - | - | New Release 16 and earlier Study Item Descriptions and Work Item Descriptions | - | - | Georg | Docs:=2 | **-**  |
| 6.1 | - | - | - | Block 4: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=2 | **-**  |
| 6.1 | **SP-200354** | WID NEW | Approval | New WID on User Plane Integrity Protection for NR. | SA WG3 |  |  |  |  |
| 6.1 | **SP-200367** | CR PACK | Approval | Rel-16 CRs on User Plane Integrity Protection | SA WG3 |  | DUMMY |  |  |
| 6.2 | - | - | - | Revised Release 16 and earlier Study Item Descriptions and Work Item Descriptions | - | - | Georg | Docs:=10 | **-**  |
| 6.2 | - | - | - | Block 4: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=10 | **-**  |
| 6.2 | **SP-200401** | WI EXCEPTION REQUEST | Approval | 5GMS3 Exception sheet | SA WG4 | Rel-16 | 5GMS3 |  |  |
| 6.2 | **SP-200406** | WI EXCEPTION REQUEST | Approval | Exception on Removal of H.263 and MPEG-4 Visual from 3GPP Services | SA WG4 | Rel-16 | 5GMS3, TEI16 |  |  |
| 6.2 | **SP-200461** | WID REVISED | Approval | Revised WID on Enhancement of 3GPP management system for multiple tenant environment support. | SA WG5 | Rel-16 | MEMTANE |  |  |
| 6.2 | **SP-200468** | WI EXCEPTION REQUEST | Approval | Rel-16 Exception request for QOED | SA WG5 |  | QOED |  |  |
| 6.2 | **SP-200469** | WI EXCEPTION REQUEST | Approval | Rel-16 Exception request for eNRM | SA WG5 |  | eNRM |  |  |
| 6.2 | **SP-200470** | WI EXCEPTION REQUEST | Approval | Rel-16 Exception request for 5GDMS | SA WG5 |  | 5GDMS |  |  |
| 6.2 | **SP-200471** | WI EXCEPTION REQUEST | Approval | Rel-16 WI Exception for Network Slice performance and Analytics Charging in 5GS | SA WG5 |  | 5GS\_NSPACH |  |  |
| 6.2 | **SP-200472** | WI EXCEPTION REQUEST | Approval | Rel-16 WI Exception for Network Slice Management Charging in 5GS | SA WG5 |  | 5GS\_NSMCH |  |  |
| 6.2 | **SP-200473** | WI EXCEPTION REQUEST | Approval | Rel-16 WI Exception for ATSSS | SA WG5 |  | ATSSS |  |  |
| 6.2 | **SP-200514** | WI EXCEPTION REQUEST | Approval | Rel-16 Work Item Exception for SON\_5G | SA WG5 |  | SON\_5G |  |  |
| 6.3 | - | - | - | New Release 17 Study Item Descriptions | - | - | Georg | Docs:=9 | **-**  |
| 6.3 | - | - | - | Block 4: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=9 | **-**  |
| 6.3 | **SP-200347** | SID NEW | Approval | New SID on Study on Security Aspects of Enhancement of Support for Edge Computing in 5GC. | SA WG3 |  |  |  |  |
| 6.3 | **SP-200349** | SID NEW | Approval | Study on security aspects of the Disaggregated gNB Architecture. | SA WG3 |  |  |  |  |
| 6.3 | **SP-200350** | SID NEW | Approval | Study on Security Aspects of Enhancement for Proximity Based Services in 5GS. | SA WG3 |  |  |  |  |
| 6.3 | **SP-200351** | SID NEW | Approval | New SID: Study on Security Aspects of Enhancement for 5G Multicast-Broadcast Services. | SA WG3 |  |  |  |  |
| 6.3 | **SP-200352** | SID NEW | Approval | New SID on security aspects of UAS. | SA WG3 |  |  |  |  |
| 6.3 | **SP-200353** | SID NEW | Approval | Study on enhanced security support for Non-Public Networks. | SA WG3 |  |  |  |  |
| 6.3 | **SP-200355** | SID NEW | Approval | New SID on Industrial IoT Security. | SA WG3 |  |  |  |  |
| 6.3 | **SP-200399** | SID NEW | Approval | 5G Glass-type AR/MR Devices | SA WG4 |  |  |  |  |
| 6.3 | **SP-200467** | SID NEW | Approval | New SID on charging aspects of Edge Computing. | SA WG5 |  |  |  |  |
| 6.4 | - | - | - | New Release 17 Work Item Descriptions | - | - | Georg | Docs:=20 | **-**  |
| 6.4 | - | - | - | Block 4: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=20 | **-**  |
| 6.4 | **SP-200446** | WID NEW | Approval | New WID on Dynamically Changing AM Policies in the 5GC (TEI17\_DCAMP). | SA WG2 |  |  | Update of postponed SP-200086 from SP-87E. Proposed company revision in SP-200580 |  |
| 6.4 | **SP-200580** | WID NEW | Approval | New WID on Dynamically Changing AM Policies in the 5GC (TEI17) | China Telecom Corporation Ltd. | Rel-17 |  | Proposed update of SA WG2 WID in SP-200446 |  |
| 6.4 | **SP-200452** | WID NEW | Approval | New WID: IMS Optimization for HSS Group ID in an SBA environment (TEI17) | SA WG2 |  |  | Resubmission of postponed SP-200084 from SP-87E |  |
| 6.4 | **SP-200453** | WID NEW | Approval | New WID: Support for Signed Attestation for Priority and Emergency Sessions (TEI17). | SA WG2 |  |  | Resubmission of postponed SP-200085 from SP-87E |  |
| 6.4 | **SP-200454** | WID NEW | Approval | New WID: IP address pool information from UDM (TEI17). | SA WG2 |  |  | Resubmission of postponed SP-200087 from SP-87E |  |
| 6.4 | **SP-200455** | WID NEW | Approval | New WID: Dynamic management of group-based event monitoring (TEI17). | SA WG2 |  |  | Resubmission of postponed SP-200088 from SP-87E |  |
| 6.4 | **SP-200456** | WID NEW | Approval | New WID: Support of different slices over different Non 3GPP access (TEI17). | SA WG2 |  |  | Resubmission of postponed SP-200089 from SP-87E |  |
| 6.4 | **SP-200457** | WID NEW | Approval | New WID: N7/N40 Interfaces Enhancements to Support GERAN and UTRAN (TEI17). | SA WG2 |  |  | Resubmission of postponed SP-200090 from SP-87E |  |
| 6.4 | **SP-200447** | WID NEW | Approval | New WID on same PCF selection for AMF and SMF (TEI17\_SPSFAS). | SA WG2 |  |  |  |  |
| 6.4 | **SP-200448** | WID NEW | Approval | New WID: System enhancement for Redundant PDU Session (TEI17\_SE\_RPS). | SA WG2 |  |  |  |  |
| 6.4 | **SP-200348** | WID NEW | Approval | New WID on Security Assurance Specification for Inter PLMN UP Security (IPUPS). | SA WG3 |  |  |  |  |
| 6.4 | **SP-200398** | WID NEW | Approval | Extension for headset interface tests of UE (HInT) | SA WG4 |  |  |  |  |
| 6.4 | **SP-200400** | WID NEW | Approval | Removal of H.263 and MPEG-4 Visual from 3GPP Services | SA WG4 |  |  |  |  |
| 6.4 | **SP-200462** | WID NEW | Approval | New WID on enhancements of 5G performance measurements and KPIs. | SA WG5 |  |  |  |  |
| 6.4 | **SP-200463** | WID NEW | Approval | New work item on management of the enhanced tenant concept . | SA WG5 |  |  |  |  |
| 6.4 | **SP-200464** | WID NEW | Approval | New WID on Autonomous network levels | SA WG5 |  |  |  |  |
| 6.4 | **SP-200465** | WID NEW | Approval | New WID on Managemen data collection control and discovery. | SA WG5 |  |  |  |  |
| 6.4 | **SP-200466** | WID NEW | Approval | New WID on Enhancement of Handover Optimization. | SA WG5 |  |  |  |  |
| 6.4 | **SP-200546** | WID NEW | Approval | New WID: IMS Optimization for HSS Group ID in an SBA environment (TEI17). | Ericsson (SA WG2) | Rel-17 |  | Revision of postponed SP-200257 from SP#87-E |  |
| 6.4 | **SP-200547** | WID NEW | Approval | New WID: Support for Signed Attestation for Priority and Emergency Sessions (TEI17). | Ericsson (SA WG2) | Rel-17 |  | Revision of postponed SP-200258 from SP#87-E |  |
| 6.5 | - | - | - | Revised Release 17 Study Item and Work Item Descriptions | - | - | Georg | Docs:=6 | **-**  |
| 6.5 | - | - | - | Block 4: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=6 | **-**  |
| 6.5 | **SP-200444** | SID REVISED | Approval | Revised SID: Study on System enhancement for Proximity based Services in 5GS (FS\_5G\_ProSe). | SA WG2 | Rel-17 | FS\_5G\_ProSe |  |  |
| 6.5 | **SP-200445** | WID REVISED | Approval | Change of rapporteur on WID 'Integration of satellite systems in the 5G architecture' (5GSAT\_ARCH). | SA WG2 | Rel-17 | FS\_5GSAT\_ARCH |  |  |
| 6.5 | **SP-200519** | WID REVISED | Approval | Revised WID: Stage 2 of Multimedia Priority Service (MPS) Phase 2. | Perspecta Labs | Rel-17 | MPS2 | Revision of SP-200083 |  |
| 6.5 | **SP-200558** | SID REVISED | Approval | Revised SID: Architectural enhancements for 5G multicast-broadcast services | CBN, Huawei, Hisilicon, Qualcomm Incorporated | Rel-17 | FS\_5MBS | Update to SP-200092 |  |
| 6.5 | SP-200591 | DISCUSSION | Discussion | Motivation to Revise Architectural enhancements for 5G multicast-broadcast services | CBN, Huawei, Hisilicon, Qualcomm Incorporated |  | FS\_5MBS |  |  |
| 6.5 | **SP-200578** | SID REVISED | Approval | Revised SID on FS\_FRMCS3 | SA WG1 | Rel-17 | FS\_FRMCS3 |  |  |
| 6.6 | - | - | - | New Release 18 Study Item Descriptions | - | - | Georg | Docs:=9 | **-**  |
| 6.6 | - | - | - | Block 4: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=9 | **-**  |
| 6.6 | **SP-200335** | SID NEW | Approval | New SID Study of Gateway UE function for Mission Critical Communication | SA WG6 |  |  |  |  |
| 6.6 | **SP-200336** | SID NEW | Approval | New SID Study of Interconnection and Migration Aspects for Railways | SA WG6 |  |  |  |  |
| 6.6 | **SP-200571** | SID NEW | Approval | New SID on Enhanced Access to and Support of Network Slice (FS\_EASNS) | SA WG1 | Rel-18 |  |  |  |
| 6.6 | **SP-200572** | SID NEW | Approval | New SID on Off-Network for Rail (FS\_OffNetRail) | SA WG1 |  |  |  |  |
| 6.6 | **SP-200573** | SID NEW | Approval | New SID on 5G Timing Resiliency System (FS\_5TRS) | SA WG1 | Rel-18 |  |  |  |
| 6.6 | **SP-200574** | SID NEW | Approval | New SID on 5G Smart Energy and Infrastructure (FS\_5GSEI) | SA WG1 | Rel-18 |  |  |  |
| 6.6 | **SP-200575** | SID NEW | Approval | New SID on Ranging-based Services (FS\_Ranging) | SA WG1 | Rel-18 |  |  |  |
| 6.6 | **SP-200576** | SID NEW | Approval | New SID on Enhancements for Residential 5G (FS\_Resident) | SA WG1 | Rel-18 |  |  |  |
| 6.6 | **SP-200577** | SID NEW | Approval | New SID on Personal IoT Networks (FS\_PIN) | SA WG1 | Rel-18 |  |  |  |
| 6.7 | - | - | - | New Release 18 Work Item Descriptions | - | - | Georg | Docs:=0 | **-**  |
| 6.7 | - | - | - | Block 4: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=0 | **-**  |
| 6.8 | - | - | - | Revised Release 18 Study Item Descriptions and Work Item Descriptions | - | - | Georg | Docs:=1 | **-**  |
| 6.8 | - | - | - | Block 4: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=1 | **-**  |
| 6.8 | **SP-200592** | SID REVISED | Approval | Revised SID:New WID on Study on Personal IoT Networks | OPPO | Rel-18 | UIA |  |  |
| 6.9 | - | - | - | Specifications for Information | - | - | Georg | Docs:=8 | **-**  |
| 6.9 | - | - | - | Block 4: For block noting - Thursday July 2, 15:00 UTC | - | - | - | Docs:=8 | **-**  |
| 6.9 | **SP-200333** | DRAFT TR | Information | Presentation of TR 23.764 v1.0.0 for information: Study on enhancements to application layer support for V2X services | SA WG6 | Rel-17 | FS\_eV2XAPP |  |  |
| 6.9 | **SP-200334** | DRAFT TR | Information | Presentation of TS 23.180 v1.0.0 for information: Mission Critical (MC) services support in the Isolated Operation for Public Safety (IOPS) mode of operation | SA WG6 | Rel-17 | MCIOPS |  |  |
| 6.9 | **SP-200377** | DRAFT TR | Information | TR 33.853 'Key issues and potential solutions for Integrity protection of the user plane' | SA WG3 | Rel-16 | FS\_UP\_IP\_Sec |  |  |
| 6.9 | **SP-200480** | DRAFT TR | Information | TR 28.810 Study on concept, requirements and solutions for levels of autonomous network | SA WG5 | Rel-16 | FS\_ANL |  |  |
| 6.9 | **SP-200481** | DRAFT TS | Information | TS 28.201 Network Slice Performance and Analytics Charging in 5G System | SA WG5 | Rel-16 | 5GS\_NSPACH | Wrong TS included. Revised to SP-200517 | Revised |
| 6.9 | **SP-200517** | DRAFT TS | Information | TS 28.201 Network Slice Performance and Analytics Charging in 5G System | SA WG5 | Rel-16 | 5GS\_NSPACH | Revision of SP-200481. Revised to SP-200518 | Revised |
| 6.9 | **SP-200518** | DRAFT TS | Information | TS 28.201 Network Slice Performance and Analytics Charging in 5G System | SA WG5 | Rel-16 | 5GS\_NSPACH | Revision of SP-200517. SP-200481 contained the wrong specification. SP-200517 didn't overwrite the current file in the server so this document contains version 1.0.1. |  |
| 6.9 | **SP-200482** | DRAFT TS | Information | TS 28.202 Charging management; Network slice management charging in the 5G System (5GS); Stage 2 | SA WG5 | Rel-16 | 5GS\_NSMCH |  |  |
| 6.10 | - | - | - | Specifications for Approval / for Information and Approval | - | - | Georg | Docs:=16 | **-**  |
| 6.10 | - | - | - | Block 4: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=16 | **-**  |
| 6.10 | **SP-200376** | DRAFT TR | Approval | TR 33.861 'Study on evolution of Cellular IoT security for the 5G System' | SA WG3 | Rel-16 | 5G\_CIoT | This is second presentation. Addition to coversheet: Changes since last presentation to SA Meeting: 'Additional key issues have been added and the documented key issues have been concluded. The normative phase is completed based on solutions in the TR and |  |
| 6.10 | **SP-200378** | DRAFT TR | Approval | TR 33.935 'Detailed long term key update solutions' | SA WG3 | Rel-16 | FS\_LTKUP\_Detail |  |  |
| 6.10 | **SP-200379** | DRAFT TS | Approval | TS 33.536 'Security aspects of 3GPP support for advanced Vehicle-to-Everything (V2X) services' | SA WG3 | Rel-16 | eV2XARC |  |  |
| 6.10 | **SP-200380** | DRAFT TR | Approval | TR 33.836 'Study on Security Aspects of 3GPP support for Advanced V2X Services' | SA WG3 | Rel-16 | FS\_eV2X\_Sec |  |  |
| 6.10 | **SP-200381** | DRAFT TS | Approval | TS 33.535 'Authentication and key management for applications based on 3GPP credentials in the 5G System (5GS)' | SA WG3 | Rel-16 | AKMA |  |  |
| 6.10 | **SP-200382** | DRAFT TR | Approval | TR 33.813 'Study on security aspects of network slicing enhancement' | SA WG3 | Rel-16 | FS\_eNS\_SEC |  |  |
| 6.10 | **SP-200383** | DRAFT TS | Approval | TS 33.434 'Service Enabler Architecture Layer (SEAL); Security aspects for Verticals' | SA WG3 | Rel-16 | SEAL |  |  |
| 6.10 | **SP-200384** | DRAFT TR | Approval | TR 33.855 'Study on security aspects of the 5G Service Based Architecture (SBA)' | SA WG3 | Rel-16 | FS\_SBA\_Sec |  |  |
| 6.10 | **SP-200332** | DRAFT TR | Approval | Presentation of TR 23.744 v2.0.0 for approval: Study into location enhancements for mission critical services | SA WG6 | Rel-16 | FS\_enhMCLoc |  |  |
| 6.10 | **SP-200404** | DRAFT TS | Approval | 5G Media Streaming (5GMS); Profiles, Codecs and Formats | SA WG4 | Rel-16 | 5GMS3 |  |  |
| 6.10 | **SP-200474** | DRAFT TS | Approval | TS 28.307 Telecommunication management; Quality of Experience (QoE) measurement collection Integration Reference Point (IRP); Requirements | SA WG5 | Rel-16 | QOED |  |  |
| 6.10 | **SP-200475** | DRAFT TS | Approval | TS 28.308 elecommunication management; Quality of Experience (QoE) measurement collection Integration Reference Point (IRP); Information Service (IS) | SA WG5 | Rel-16 | QOED |  |  |
| 6.10 | **SP-200476** | DRAFT TS | Approval | TS 28.405 Telecommunication management; Quality of Experience (QoE) measurement collection; Control and configuration | SA WG5 | Rel-16 | QOED |  |  |
| 6.10 | **SP-200477** | DRAFT TS | Approval | TS 28.406 Telecommunication management; Quality of Experience (QoE) measurement collection; Information definition and transport | SA WG5 | Rel-16 | QOED |  |  |
| 6.10 | **SP-200478** | DRAFT TS | Approval | TS 28.535 Management and orchestration; Management Services for Communication Service Assurance; Requirements | SA WG5 | Rel-16 | COSLA |  |  |
| 6.10 | **SP-200479** | DRAFT TS | Approval | TS 28.536 Management and orchestration; Management Services for Communication Service Assurance; Stage 2 and stage 3 | SA WG5 | Rel-16 | COSLA |  |  |
| 7 | - | - | - | Release Planning | - | - | Georg | Docs:=0 | **-**  |
| 7.1 | - | - | - | General Release Planning issues | - | - | Georg | Docs:=1 | **-**  |
| 7.1 | **SP-200541** | DISCUSSION | Approval | Voting and Elections in 3GPP Electronic Meetings | TSG SA Chairman, TSG CT Chairman, TSG RAN Chairman |  |  |  |  |
| 7.2 | - | - | - | Issues related to Release 16 and earlier planning (nothing expected here) | - | - | Georg | Docs:=0 | **-**  |
| 7.3 | - | - | - | Release 17 Planning (schedule, prioritization, etc.) | - | - | Georg | Docs:=0 | **-**  |
| 7.4 | - | - | - | Release 18 Planning (schedule, prioritization, etc.) | - | - | Georg | Docs:=0 | **-**  |
| **Block 5** | - | - | - | **Block5: All CR-Packs in agenda items 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18 for which no unresolved comments or unresolved revisions have been received by Thursday July 2 12:00 UTC will be makred approved on Thursday July 2 15:00 UTC.** | - | - | Georg | Docs:=0 | **-**  |
| 8 | - | - | - | Rel-8 CRs | - | - | Georg | Docs:=1 | **-**  |
| 8 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=1 | **-**  |
| 8 | **SP-200488** | CR PACK | Approval | Rel-8 CRs on TEI | SA WG5 |  | TEI8 |  |  |
| 9 | - | - | - | Rel-9 CRs | - | - | Georg | Docs:=0 | **-**  |
| 10 | - | - | - | Rel-10 CRs | - | - | Georg | Docs:=0 | **-**  |
| 11 | - | - | - | Rel-11 CRs | - | - | Georg | Docs:=0 | **-**  |
| 12 | - | - | - | Rel-12 CRs | - | - | Georg | Docs:=1 | **-**  |
| 12 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=1 | **-**  |
| 12 | **SP-200487** | CR PACK | Approval | Rel-12 CRs on TEI | SA WG5 |  | TEI12 |  |  |
| 13 | - | - | - | Rel-13 CRs | - | - | Georg | Docs:=1 | **-**  |
| 13 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=1 | **-**  |
| 13 | **SP-200360** | CR PACK | Approval | Rel-13 CRs on Security of MCPTT | SA WG3 |  | MCPTT |  |  |
| 14 | - | - | - | Rel-14 CRs | - | - | Georg | Docs:=0 | **-**  |
| 15 | - | - | - | Rel-15 CRs | - | - | Georg | Docs:=19 | **-**  |
| 15 | **SP-200529** | CR | Approval | 23.502 CR2278R2 (Rel-15, 'F'): Correction on Deregistration procedures for SMS over NAS | Nokia, Nokia Shanghai Bell | Rel-15 | 5GS\_Ph1 | Revision of S2-2003288 (23.502 CR2278R1) in CR Pack SP-200420 |  |
| 15 | **SP-200420** | CR PACK | Approval | CRs to 23.167, 23.501, 23.502 (5GS\_Ph1, 5WWC, TEI15, Rel-15, Rel-16) | SA WG2 |  |  | Proposed revision of 23.502 CR2278R1 in SP-200529 |  |
| 15 | **SP-200548** | DISCUSSION | Agreement | Clarification on the use of SUPI as the Identity in EAP-AKA' key derivation | Qualcomm Incorporated, Nokia, Nokia Shanghai Bell, Ericsson, ZTE | Rel-15 |  |  |  |
| 15 | **SP-200549** | CR | Approval | 33.501 CR0761R2 (Rel-15, 'F'): Clarification on the use of SUPI as the Identity in EAP-AKA' key derivation | Qualcomm Incorporated, Nokia, Nokia Shanghai Bell, ZTE, Ericsson, Samsung | Rel-15 | 5GS\_Ph1-SEC | Revision of S3-201272 (not pursued at SA3#99-e) |  |
| 15 | **SP-200550** | CR | Approval | 33.501 CR0762R2 (Rel-16, 'A'): Clarification on the use of SUPI as the Identity in EAP-AKA' key derivation | Qualcomm Incorporated, Nokia, Nokia Shanghai Bell, ZTE, Ericsson, Samsung | Rel-16 | 5GS\_Ph1-SEC | Revision of S3-201273 (not pursued at SA3#99-e) |  |
| 15 | **SP-200530** | DISCUSSION | Decision | SMS deregistration | Nokia, Nokia Shanghai Bell | Rel-16 |  |  |  |
| 15 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=13 | **-**  |
| 15 | **SP-200421** | CR PACK | Approval | CRs to 23.401 (NB\_IOTenh-Core, CIoT\_Ext, Rel-15, Rel-16) | SA WG2 |  |  |  |  |
| 15 | **SP-200357** | CR PACK | Approval | Rel-15 CRs on Security Assurance Specification for eNB network product class | SA WG3 |  | SCAS\_eNB |  |  |
| 15 | **SP-200361** | CR PACK | Approval | Rel-15 CRs on MC Security Enhancements | SA WG3 |  | eMCSec |  |  |
| 15 | **SP-200370** | CR PACK | Approval | Rel-15 CRs on Security aspects of 5G System - Phase 1 | SA WG3 |  | 5GS\_Ph1-SEC |  |  |
| 15 | **SP-200390** | CR PACK | Approval | CRs to Correction on Partial File Handling [eDASH,TEI15] | SA WG4 |  |  |  |  |
| 15 | **SP-200486** | CR PACK | Approval | Rel-15 CRs on TEI | SA WG5 |  | TEI15 |  |  |
| 15 | **SP-200491** | CR PACK | Approval | Rel-15 CRs on Network Resource Model (NRM) for 5G networks and network slicing | SA WG5 |  | NETSLICE-5GNRM |  |  |
| 15 | **SP-200492** | CR PACK | Approval | Rel-15 CRs on Performance Assurance for 5G networks including network slicing | SA WG5 |  | NETSLICE-ADPM5G |  |  |
| 15 | **SP-200498** | CR PACK | Approval | Rel-15 CRs on Provisioning of network slicing for 5G networks and services | SA WG5 |  | NETSLICE-PRO\_NS |  |  |
| 15 | **SP-200499** | CR PACK | Approval | Rel-15 CRs on Management and orchestration of 5G networks and network slicing | SA WG5 |  | NETSLICE |  |  |
| 15 | **SP-200501** | CR PACK | Approval | Rel-15 CRs on Fault Supervision for 5G networks and network slicing | SA WG5 |  | NETSLICE-FS5G |  |  |
| 15 | **SP-200504** | CR PACK | Approval | Rel-15 CRs on REST Solution Sets (normative work) | SA WG5 |  | REST\_SS |  |  |
| 15 | **SP-200510** | CR PACK | Approval | Rel-15 CRs on Service Based Interface for 5G Charging | SA WG5 |  | 5GS\_Ph1-SBI\_CH |  |  |
| 16 | - | - | - | Rel-16 CRs | - | - | Georg | Docs:=0 | **-**  |
| 16.1 | - | - | - | SA WG1 Rel-16 CRs | - | - | Georg | Docs:=4 | **-**  |
| 16.1 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=4 | **-**  |
| 16.1 | **SP-200560** | CR PACK | Approval | SA WG1 CRs on MONASTERY2 | SA WG1 | Rel-16 |  |  |  |
| 16.1 | **SP-200561** | CR PACK | Approval | SA WG1 CRs on SMARTER\_Ph2 | SA WG1 | Rel-16 |  |  |  |
| 16.1 | **SP-200562** | CR PACK | Approval | SA WG1 CRs on cyberCAV | SA WG1 | Rel-16 |  |  |  |
| 16.1 | **SP-200563** | CR PACK | Approval | SA WG1 CRs on TEI16 | SA WG1 | Rel-16 |  |  |  |
| 16.2 | - | - | - | SA WG2 Rel-16 CRs | - | - | Georg | Docs:=32 | **-**  |
| 16.2 | **SP-200516** | CR | Approval | 23.502 CR2317R1 (Rel-16, 'F'): Clarification on Registration with AMF re-allocation | ZTE | Rel-16 | 5GS\_Ph1, TEI16 | Revision of S2-2003814 (23.502 CR2317, noted at S2#139-e) |  |
| 16.2 | **SP-200515** | CR | Approval | 23.501 CR2230R2 (Rel-16, 'F'): Spliting port management information into port- and bridge-specific information | Intel, Samsung, Nokia, Nokia Shanghai Bell, Ericsson, NTT DOCOMO, vivo, ZTE, Qualcomm Incorporated | Rel-16 | Vertical\_LAN | Revision of S2-2003260 (23.501 CR2230R1) in CR Pack SP-200438 |  |
| 16.2 | **SP-200438** | CR PACK | Approval | CRs to 23.501 (Vertical\_LAN, Rel-16) | SA WG2 |  |  | Proposed revision of 23.501 CR2230R1 in SP-200515 |  |
| 16.2 | **SP-200527** | CR | Approval | 23.502 CR2219R2 (Rel-16, 'F'): Update PDU Session release when Control Plane Only indication is not applicable | Intel, OPPO, Nokia, Nokia Shanghai Bell, Interdigital | Rel-16 | 5G\_CIoT | Revision of S2-2003462 (23.502 CR2219R1) in CR Pack SP-200422. Source to TSG incorrect |  |
| 16.2 | **SP-200528** | CR | Approval | 23.501 CR2361R2 (Rel-16, 'F'): PDU Session release when Control Plane Only indication is not available | Interdigital Inc., Nokia, Nokia Shanghai Bell | Rel-16 | 5G\_CIoT | Revision of S2-2003463 (23.501 CR2361R1) in CR Pack SP-200422. Source to TSG incorrect |  |
| 16.2 | **SP-200422** | CR PACK | Approval | CRs to 23.273, 23.501, 23.502, 23.503 (5G\_CIoT, Rel-16) | SA WG2 |  |  | Proposed revision of 23.502 CR2219R1 in SP-200527 and 23.501 CR2361R1 in SP-200528 |  |
| 16.2 | **SP-200589** | CR | Approval | 23.503 CR0472R1 (Rel-16, 'F'): Update about Alternative QoS Profile | Huawei, HiSilicon, China Mobile, Telecom Italia, British Telecom, KPN, Orange, Vodafone, China Unicom | Rel-16 | eV2XARC, 5G\_URLLC | Proposed replacement of 23.503 CR0472 in CR Pack SP-200425 |  |
| 16.2 | **SP-200425** | CR PACK | Approval | CRs to 23.501, 23.502, 23.503 (5G\_URLLC, Rel-16) | SA WG2 |  |  | Proposed revision of 23.503 CR0487 in SP-200589 |  |
| 16.2 | **SP-200586** | DISCUSSION | Agreement | Discussion of SA WG2 CR on PDU session establishment with no S-NSSAI | Samsung R&D Institute UK | Rel-16 |  | Suggests not approving 23.502 CR2203R1 in SP-200551 |  |
| 16.2 | **SP-200426** | CR PACK | Approval | CRs to 23.401, 23.501, 23.502, 23.503 (5GS\_Ph1, TEI16, Rel-16) | SA WG2 |  |  | CRs resissued in SP-200551 | Revised |
| 16.2 | **SP-200551** | CR PACK | Approval | CRs to 23.401, 23.501, 23.502, 23.503 (5GS\_Ph1, TEI16, Rel-16) | SA WG2 |  |  | Update of SP-200426 to correct some WI Codes to add TEI16. SP-200586 suggests not approving 23.502 CR2203R1 |  |
| 16.2 | **SP-200588** | CR | Approval | 23.501 CR2370R2 (Rel-16, 'F'): Alignment on Alternative QoS Profile | Huawei, HiSilicon, China Mobile, Telecom Italia, British Telecom, KPN, Orange, Vodafone, China Unicom | Rel-16 | eV2XARC, 5G\_URLLC | Proposed replacement of 23.501 CR2370R1 in CR Pack SP-200434 |  |
| 16.2 | **SP-200434** | CR PACK | Approval | CRs to 23.285, 23.287, 23.501, 23.502, 23.503 (eV2XARC, Rel-16) | SA WG2 |  |  | Proposed revision of 23.501 CR2370R1 in SP-200588 |  |
| 16.2 | **SP-200594** | CR | Approval | 23.503 CR0451R2 (Rel-16, 'F'): URSP info provision for xBDT | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell, ZTE | Rel-16 | xBDT | Proposed revision of 23.503 CR0451R1 in CR Pack SP-200440 |  |
| 16.2 | **SP-200440** | CR PACK | Approval | CRs to 23.502, 23.503 (xBDT, Rel-16) | SA WG2 |  |  | Proposed revision of 23.503 CR0451R1 in SP-200594 |  |
| 16.2 | **SP-200587** | DISCUSSION | Approval | Discussion on way forward for content of Alternative QoS Profiles | Huawei, HiSilicon, China Mobile, Telecom Italia, British Telecom, KPN, Orange Vodafone, China Unicom | Rel-16 | eV2XARC, 5G\_URLLC |  |  |
| 16.2 | **SP-200590** | LS OUT | Approval | [DRAFT] LS on Alternative QoS Profile | Huawei | Rel-16 | eV2XARC, 5G\_V2X\_NRSL |  |  |
| 16.2 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=15 | **-**  |
| 16.2 | **SP-200423** | CR PACK | Approval | CRs to 23.273, 23.502 (5G\_eLCS, Rel-16) | SA WG2 |  |  | 23.273 CR0118 is withdrawn, as 23.273 CR0126 in CR Pack SP-200422 relaces it. |  |
| 16.2 | **SP-200424** | CR PACK | Approval | CRs to 23.501, 23.502 (5G\_eSBA, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200427** | CR PACK | Approval | CRs to 23.316, 23.501, 23.502, 23.503 (5WWC, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200428** | CR PACK | Approval | CRs to 23.501, 23.502, 23.503 (ATSSS, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200429** | CR PACK | Approval | CRs to 23.501, 23.502, 23.503 (CUPS, TEI16, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200430** | CR PACK | Approval | CR to 23.501 (eIMS5G\_SBA, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200431** | CR PACK | Approval | CRs to 23.228, 23.502, 23.503 (eNA, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200432** | CR PACK | Approval | CRs to 23.501, 23.502 (eNS, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200433** | CR PACK | Approval | CRs to 23.501, 23.502 (ETSUN, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200435** | CR PACK | Approval | CR to 23.282 (IABARC, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200436** | CR PACK | Approval | CRs to 23.401, 23.501, 23.502, 23.682 (RACS, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200437** | CR PACK | Approval | CRs to 23.501, 23.502 (UDICOM, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200439** | CR PACK | Approval | CRs to 23.502, 23.503 (Vertical\_LAN, Rel-16) | SA WG2 |  |  |  |  |
| 16.2 | **SP-200441** | CR PACK | Approval | CRs to 23.167, 23.237, 23.401, 23.501, 23.502, 23.503 (TEI16, Rel-16) | SA WG2 |  |  | CRs reissued in SP-200552 | Revised |
| 16.2 | **SP-200552** | CR PACK | Approval | CRs to 23.167, 23.237, 23.401, 23.501, 23.502, 23.503 (TEI16, Rel-16) | SA WG2 |  |  | Update of SP-200441 to add CIoT WI Code for TEI16 CRs |  |
| 16.3 | - | - | - | SA WG3 and SA WG3 LI Rel-16 CRs | - | - | Georg | Docs:=16 | **-**  |
| 16.3 | **SP-200553** | CR | Approval | 33.501 CR0853 (Rel-16, 'B'): CR for network slice specific authentication and authorization clauses | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell, Ericsson, Hewlett-Packard Enterprise, China Mobile, CATT, Inter Digital | Rel-16 | eNS | Source to TSG incorrect |  |
| 16.3 | **SP-200584** | CR | Approval | 33.501 CR0854 (Rel-16, 'B'): Token-based authorization in indirect communication scenarios | CableLabs, Mavenir, Nokia, Nokia Shanghai Bell, Ericsson, Huawei, Hisilicon | Rel-16 | 5G\_eSBA | Source to TSG incorrect |  |
| 16.3 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=14 | **-**  |
| 16.3 | **SP-200356** | CR PACK | Approval | Rel-16 CRs on TEI | SA WG3 |  | TEI16 |  |  |
| 16.3 | **SP-200358** | CR PACK | Approval | Rel-16 CRs on Security Assurance Specification for 5G | SA WG3 |  | SCAS\_5G |  |  |
| 16.3 | **SP-200359** | CR PACK | Approval | Rel-16 CRs on Security aspects of eCAPIF | SA WG3 |  | eCAPIF |  |  |
| 16.3 | **SP-200362** | CR PACK | Approval | Rel-16 CRs on Mission Critical Services Security Enhancements | SA WG3 |  | MCXSec |  |  |
| 16.3 | **SP-200363** | CR PACK | Approval | Rel-16 CRs on 3GPP profiles for cryptographic algorithms and security protocols | SA WG3 |  | CryptPr |  |  |
| 16.3 | **SP-200364** | CR PACK | Approval | Rel-16 CRs on Security Aspects of eV2XARC | SA WG3 |  | eV2XARC |  |  |
| 16.3 | **SP-200365** | CR PACK | Approval | Rel-16 CRs on Security for enhancements to the Service Based 5G System Architecture | SA WG3 |  | 5G\_eSBA |  |  |
| 16.3 | **SP-200366** | CR PACK | Approval | Rel-16 CRs on Security of 5G\_CIoT | SA WG3 |  | 5G\_CIoT |  |  |
| 16.3 | **SP-200368** | CR PACK | Approval | Rel-16 CRs on Security for IAB | SA WG3 |  | IAB |  |  |
| 16.3 | **SP-200369** | CR PACK | Approval | Rel-16 CRs on Authentication and key management for applications based on 3GPP credential in 5G | SA WG3 |  | AKMA |  |  |
| 16.3 | **SP-200371** | CR PACK | Approval | Rel-16 CRs on User Plane Gateway Function for Inter-PLMN Security | SA WG3 |  | UPGF |  |  |
| 16.3 | **SP-200372** | CR PACK | Approval | Rel-16 CRs on Security of 5WWC | SA WG3 |  | 5WWC |  |  |
| 16.3 | **SP-200373** | CR PACK | Approval | Rel-16 CRs on Security of 5G\_eLCS | SA WG3 |  | 5G\_eLCS |  |  |
| 16.3 | **SP-200407** | CR PACK | Approval | Rel-16 CRs on Lawful Interception | SA WG3-LI | Rel-16 |  |  |  |
| 16.4 | - | - | - | SA WG4 Rel-16 CRs | - | - | Georg | Docs:=13 | **-**  |
| 16.4 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=13 | **-**  |
| 16.4 | **SP-200387** | CR PACK | Approval | CRs to Update the test vectors [EVS codec] | SA WG4 |  |  | 26.444 CR0035 was withdrawn. CRs reissued in CR Packs SP-200386, SP-200396 and SP-200585 | Revised |
| 16.4 | **SP-200585** | CR PACK | Approval | CRs to Update the test vectors [EVS codec] | SA WG4 |  |  | Reissue of 15 CRs from CR Pack SP-200387. 26.442 CR0037R1 was withdrawn as there is no Rel-16 TS for this mirror CR |  |
| 16.4 | **SP-200388** | CR PACK | Approval | CRs for consolidated changes to 26.501 [5GMSA] | SA WG4 |  |  |  |  |
| 16.4 | **SP-200389** | CR PACK | Approval | CR to Adding Support for Remote Control [E\_FLUS] | SA WG4 |  |  |  |  |
| 16.4 | **SP-200391** | CR PACK | Approval | CR to Corrections to EVS Alternative Fixed-Point Source Code [EVS\_codec, Alt\_FX\_EVS] | SA WG4 |  |  |  |  |
| 16.4 | **SP-200392** | CR PACK | Approval | CRs to QoE Measurement Collection [QOED] | SA WG4 |  |  | 26.114 CR0499 needed replacing by it's revision and was withdrawn. Revised in SP-200595 | Revised |
| 16.4 | **SP-200595** | CR PACK | Approval | CRs to QoE Measurement Collection [QOED] | SA WG4 |  |  | Revision of SP-200392 |  |
| 16.4 | **SP-200393** | CR PACK | Approval | CRs to Service Announcement API for enTV [MC\_XMB,TEI16] | SA WG4 |  |  |  |  |
| 16.4 | **SP-200394** | CR PACK | Approval | CR to Correction of 3gpp-qos-hint examples [5G\_MEDIA\_MTSI\_EXT] | SA WG4 |  |  |  |  |
| 16.4 | **SP-200396** | CR PACK | Approval | CRs to Media Codec Profile [E\_FLUS] | SA WG4 |  |  |  |  |
| 16.4 | **SP-200397** | CR PACK | Approval | CRs for Correction of MBMS Download Profile [TEI16] | SA WG4 |  |  |  |  |
| 16.4 | **SP-200402** | CR PACK | Approval | CRs to Remove H.263 and MPEG-4 Visual from 3GPP Services [RM\_H263\_MP4V] | SA WG4 | Rel-16 |  |  |  |
| 16.4 | **SP-200386** | CR PACK | Approval | CR for Corrections to the algorithmic description [EVS codec] | SA WG4 |  |  |  |  |
| 16.5 | - | - | - | SA WG5 Rel-16 CRs | - | - | Georg | Docs:=25 | **-**  |
| 16.5 | **SP-200522** | CR | Approval | 32.291 CR0221R2 (Rel-16, 'F'): Add the Retransmission Indicator in Open API | Huawei | Rel-16 | TEI16 | Revision of S5-202420 (32.291 CR0221R1) in CR Pack SP-200484. Source to TSG incorrect |  |
| 16.5 | **SP-200484** | CR PACK | Approval | Rel-16 CRs on TEI batch 1 | SA WG5 |  | TEI16 | Proposed revision of 32.291 CR0221R1 in SP-200522 |  |
| 16.5 | **SP-200542** | CR | Approval | 28.623 CR0094 (Rel-16, 'F'): Correction of YANG Solution for S5-203199 | Ericsson Hungary Ltd | Rel-16 | eNRM |  |  |
| 16.5 | **SP-200596** | CR | Approval | 28.623 CR0085R1 (Rel-16, 'F'): Update Nrm YANG | Ericsson Hungary Ltd | Rel-16 | eNRM | Revision of 28.623 CR0085 in CR Pack SP-200490 |  |
| 16.5 | **SP-200490** | CR PACK | Approval | Rel-16 CRs on NRM enhancements batch 2 | SA WG5 |  | eNRM | Revision of 28.623 CR0085 provided in SP-200596 |  |
| 16.5 | **SP-200495** | CR PACK | Approval | Rel-16 CRs on Charging Access of ATSSS | SA WG5 |  | ATSSS | 32.255 CR0207R1 was withdrawn from this CR Pack by SA WG5. |  |
| 16.5 | **SP-200523** | CR | Approval | 28.532 CR0134 (Rel-16, 'F'): Convert JSON schema to YAML file for perfromance threshold monitoring service | Huawei | Rel-16 | TEI16 | Source to TSG incorrect |  |
| 16.5 | **SP-200543** | CR | Approval | 28.541 CR0320 (Rel-16, 'F'): Update Clause 4.2.1.2 Inheritance UML diagram | Huawei | Rel-16 | TEI16 | Source to TSG incorrect |  |
| 16.5 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=17 | **-**  |
| 16.5 | **SP-200483** | CR PACK | Approval | Rel-16 CRs on Streaming trace reporting | SA WG5 | Rel-16 | OAM\_RTT |  |  |
| 16.5 | **SP-200485** | CR PACK | Approval | Rel-16 CRs on TEI batch 2 | SA WG5 |  | TEI16 |  |  |
| 16.5 | **SP-200489** | CR PACK | Approval | Rel-16 CRs on NRM enhancements batch 1 | SA WG5 |  | eNRM |  |  |
| 16.5 | **SP-200493** | CR PACK | Approval | Rel-16 CRs on Self-Organizing Networks (SON) for 5G networks | SA WG5 |  | SON\_5G |  |  |
| 16.5 | **SP-200494** | CR PACK | Approval | Rel-16 CRs on Management of QoE measurement collection | SA WG5 |  | QOED |  |  |
| 16.5 | **SP-200496** | CR PACK | Approval | Rel-16 CRs on Energy efficiency of 5G | SA WG5 |  | EE\_5G |  |  |
| 16.5 | **SP-200497** | CR PACK | Approval | Rel-16 CRs on Enhancement of 3GPP management system for multiple tenant environment support | SA WG5 |  | MEMTANE |  |  |
| 16.5 | **SP-200500** | CR PACK | Approval | Rel-16 CRs on Integration of ONAP and 3GPP 5G management framework | SA WG5 |  | ONAP3GPP |  |  |
| 16.5 | **SP-200502** | CR PACK | Approval | Rel-16 CRs on Enhancement of performance assurance for 5G networks including network slicing batch 1 | SA WG5 |  | 5G\_SLICE\_ePA |  |  |
| 16.5 | **SP-200503** | CR PACK | Approval | Rel-16 CRs on Enhancement of performance assurance for 5G networks including network slicing batch 2 | SA WG5 |  | 5G\_SLICE\_ePA |  |  |
| 16.5 | **SP-200505** | CR PACK | Approval | Rel-16 CRs on Charging Aspect for 5WWC | SA WG5 |  | 5WWC |  |  |
| 16.5 | **SP-200506** | CR PACK | Approval | Rel-16 CRs on Charging Enhancement of 5GC interworking with EPC | SA WG5 |  | 5GIEPC\_CH |  |  |
| 16.5 | **SP-200507** | CR PACK | Approval | Rel-16 CRs on Charging aspects of ETSUN | SA WG5 |  | ETSUN |  |  |
| 16.5 | **SP-200508** | CR PACK | Approval | Rel-16 CRs on CHF-controlled quota management | SA WG5 |  | CHFCQM |  |  |
| 16.5 | **SP-200509** | CR PACK | Approval | Rel-16 CRs on Charging AMF in 5G System Architecture Phase 1 | SA WG5 |  | 5GS\_Ph1\_AMFCH |  |  |
| 16.5 | **SP-200511** | CR PACK | Approval | Rel-16 CRs on Network Slice Performance and Analytics Charging in 5G System | SA WG5 |  | 5GS\_NSPACH |  |  |
| 16.5 | **SP-200512** | CR PACK | Approval | Rel-16 CRs on Management of MDT in 5G | SA WG5 |  | 5GMDT |  |  |
| 16.6 | - | - | - | SA WG6 Rel-16 CRs | - | - | Georg | Docs:=3 | **-**  |
| 16.6 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=3 | **-**  |
| 16.6 | **SP-200337** | CR PACK | Approval | Rel-16 CRs to TS 23.222 for eCAPIF | SA WG6 |  | eCAPIF |  |  |
| 16.6 | **SP-200338** | CR PACK | Approval | Rel-16 CRs to TS 23.434 for SEAL | SA WG6 |  | SEAL |  |  |
| 16.6 | **SP-200339** | CR PACK | Approval | Rel-16 CRs to TS 23.379 for MONASTERY2 | SA WG6 |  | MONASTERY2 |  |  |
| 17 | - | - | - | Rel-17 CRs (block approval if not otherwise requested) | - | - | Georg | Docs:=0 | **-**  |
| 17.1 | - | - | - | SA WG1 Rel-17 CRs | - | - | Georg | Docs:=8 | **-**  |
| 17.1 | **SP-200593** | CR | Approval | 22.125 CR0028R3 (Rel-17, 'F'): Clarification of the definition of a UAS | Qualcomm | Rel-17 | EAV | Proposed replacement of 22.125 CR0028R2 in CR Pack SP-200564 |  |
| 17.1 | **SP-200564** | CR PACK | Approval | SA WG1 CRs on EAV | SA WG1 | Rel-17 |  | Proposed replacement CR in SP-200593 |  |
| 17.1 | **SP-200513** | CR | Approval | 21.905 CR0120 (Rel-17, 'F'): UICC definition alignment | THALES | Rel-17 | TEI17 | Source to TSG incorrect |  |
| 17.1 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=5 | **-**  |
| 17.1 | **SP-200565** | CR PACK | Approval | SA WG1 CRs on AVPROD | SA WG1 | Rel-17 |  |  |  |
| 17.1 | **SP-200567** | CR PACK | Approval | SA WG1 CRs on eCAV | SA WG1 | Rel-17 |  |  |  |
| 17.1 | **SP-200568** | CR PACK | Approval | SA WG1 CRs on CMED | SA WG1 |  |  |  |  |
| 17.1 | **SP-200569** | CR PACK | Approval | SA WG1 CRs on TEI17 | SA WG1 | Rel-17 |  |  |  |
| 17.1 | **SP-200570** | CR | Approval | 21.905 CR0121 (Rel-17, 'F'): UICC definition alignment | Thales | Rel-17 | TEI17 | Source to TSG incorrect |  |
| 17.2 | - | - | - | SA WG2 Rel-17 CRs | - | - | Georg | Docs:=1 | **-**  |
| 17.2 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=1 | **-**  |
| 17.2 | **SP-200442** | CR PACK | Approval | CRs to 23.737 (FS\_5GSAT\_ARCH, Rel-17) | SA WG2 |  |  |  |  |
| 17.3 | - | - | - | SA WG3 and SA WG3 LI Rel-17 CRs | - | - | Georg | Docs:=0 | **-**  |
| 17.3 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=0 | **-**  |
| 17.4 | - | - | - | SA WG4 Rel-17 CRs | - | - | Georg | Docs:=0 | **-**  |
| 17.4 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=0 | **-**  |
| 17.5 | - | - | - | SA WG5 Rel-17 CRs | - | - | Georg | Docs:=0 | **-**  |
| 17.5 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=0 | **-**  |
| 17.6 | - | - | - | SA WG6 Rel-17 CRs | - | - | Georg | Docs:=3 | **-**  |
| 17.6 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=3 | **-**  |
| 17.6 | **SP-200340** | CR PACK | Approval | Rel-17 CRs to TS 23.280, TS 23.281 and TS 23.379 for eMONASTERY2 | SA WG6 |  | eMONASTERY2 |  |  |
| 17.6 | **SP-200341** | CR PACK | Approval | Rel-17 CRs to TS 23.282 for eMCData3 | SA WG6 |  | eMCData3 |  |  |
| 17.6 | **SP-200342** | CR PACK | Approval | Rel-17 CRs to TS 23.280 and TS 23.379 for enh3MCPTT | SA WG6 |  | enh3MCPTT |  |  |
| 18 | - | - | - | CR’s related to Study Items (block approval if not otherwise requested) | - | - | Georg | Docs:=3 | **-**  |
| 18 | - | - | - | Block 5: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=3 | **-**  |
| 18 | **SP-200374** | CR PACK | Approval | Rel-16 CRs on Study on Security for 5GS Enhanced support of Vertical and LAN Services | SA WG3 |  | FS\_Vertical\_LAN\_SEC |  |  |
| 18 | **SP-200375** | CR PACK | Approval | Rel-16 CRs on Study on authentication and key management for applications based on 3GPP credential in 5G | SA WG3 |  | FS\_AKMA |  |  |
| 18 | **SP-200566** | CR PACK | Approval | SA WG1 CRs on FS\_eCAV | SA WG1 | Rel-17 |  |  |  |
| **Block 6** | - | - | - | **All items in agenda items 19 (Project Mgmt and TSG SA ownd Specs) and 20 (AOB) and their sub-agenda items will be marked approved/noted/endorsed on Thursday July 2 15:00 UTC if no other requests were received.** | - | - | Georg | Docs:=0 | **-**  |
| 19 | - | - | - | Project Management & TSG SA owned specifications | - | - | Georg | Docs:=0 | **-**  |
| 19.1 | - | - | - | Review of the work plan | - | - | Georg | Docs:=11 | **-**  |
| 19.1 | - | - | - | Block 6: For block approval - Thursday July 2, 15:00 UTC | - | - | - | Docs:=11 | **-**  |
| 19.1 | **SP-200408** | CR | Approval | 33.203 CR0250 (Rel-13, 'F'): Draft-ietf-tram-turn-third-party-authz has been published as RFC7635 | Orange | Rel-13 | eWebRTCi |  |  |
| 19.1 | **SP-200409** | CR | Approval | 33.203 CR0251 (Rel-14, 'A'): Draft-ietf-tram-turn-third-party-authz has been published as RFC7635 | Orange | Rel-14 | eWebRTCi |  |  |
| 19.1 | **SP-200410** | CR | Approval | 33.203 CR0252 (Rel-15, 'A'): Draft-ietf-tram-turn-third-party-authz has been published as RFC7635 | Orange | Rel-15 | eWebRTCi |  |  |
| 19.1 | **SP-200411** | CR | Approval | 32.322 CR0010 (Rel-8, 'F'): Draft-ietf-ippm-twamp has been published as RFC5357 | Orange | Rel-8 | OAM8 |  |  |
| 19.1 | **SP-200412** | CR | Approval | 32.322 CR0011 (Rel-9, 'A'): Draft-ietf-ippm-twamp has been published as RFC5357 | Orange | Rel-9 | OAM8 |  |  |
| 19.1 | **SP-200413** | CR | Approval | 32.322 CR0012 (Rel-10, 'A'): Draft-ietf-ippm-twamp has been published as RFC5357 | Orange | Rel-10 | OAM8 |  |  |
| 19.1 | **SP-200414** | CR | Approval | 32.322 CR0013 (Rel-11, 'A'): Draft-ietf-ippm-twamp has been published as RFC5357 | Orange | Rel-11 | OAM8 |  |  |
| 19.1 | **SP-200415** | CR | Approval | 32.322 CR0014 (Rel-12, 'A'): Draft-ietf-ippm-twamp has been published as RFC5357 | Orange | Rel-12 | OAM8 |  |  |
| 19.1 | **SP-200416** | CR | Approval | 32.322 CR0015 (Rel-13, 'A'): Draft-ietf-ippm-twamp has been published as RFC5357 | Orange | Rel-13 | OAM8 |  |  |
| 19.1 | **SP-200417** | CR | Approval | 32.322 CR0016 (Rel-14, 'A'): Draft-ietf-ippm-twamp has been published as RFC5357 | Orange | Rel-14 | OAM8 |  |  |
| 19.1 | **SP-200418** | CR | Approval | 32.322 CR0017 (Rel-15, 'A'): Draft-ietf-ippm-twamp has been published as RFC5357 | Orange | Rel-15 | OAM8 |  |  |
| 19.2 | - | - | - | Specification Status | - | - | Georg | Docs:=0 | **-**  |
| 19.2 | - | - | - | Block 6: For block endorsement - Thursday July 2, 15:00 UTC | - | - | - | Docs:=0 | **-**  |
| 19.3 | - | - | - | Work Item Summaries for TR 21.91x (to be block approved) | - | - | Georg | Docs:=12 | **-**  |
| 19.3 | - | - | - | Block 6: For block endorsement - Thursday July 2, 15:00 UTC | - | - | - | Docs:=12 | **-**  |
| 19.3 | **SP-200343** | WI SUMMARY | Endorsement | Work Item Summary for Enhancements of Public Warning System (ePWS) | SyncTechno Inc. (Rapporteur) | Rel-16 | ePWS |  |  |
| 19.3 | **SP-200344** | WI SUMMARY | Endorsement | Work Item Summary for Maritime Communication Services over 3GPP System (MARCOM) | SyncTechno Inc. (Rapporteur) | Rel-16 | MARCOM |  |  |
| 19.3 | **SP-200403** | WI SUMMARY | Endorsement | Summary for WI ANTeM | HEAD acoustics GmbH | Rel-16 | ANTeM |  |  |
| 19.3 | **SP-200520** | WI SUMMARY | Approval | Summary for WI KPI reporting | ZTE Corporation | Rel-16 | 5G\_SLICE\_ePA-KPI |  |  |
| 19.3 | **SP-200524** | WI SUMMARY | Endorsement | Add Telecom management section to TR 21.916 | SA WG5 Vice Chairman (Huawei), SA WG5 Chairman, SA WG5 Vice Chairman (Nokia) | Rel-16 |  |  |  |
| 19.3 | **SP-200525** | WI SUMMARY | Endorsement | Add WI summary of Charging Aspect for 5WWC to TR 21.916 | Huawei Tech.(UK) Co., Ltd | Rel-16 |  |  |  |
| 19.3 | **SP-200526** | WI SUMMARY | Endorsement | Add WI summary of management enhancement for tenant environment support to TR 21.916 | Huawei Tech.(UK) Co., Ltd | Rel-16 |  |  |  |
| 19.3 | **SP-200531** | WI SUMMARY | Endorsement | Summary for WI Methodology for 5G management specifications | Ericsson LM |  | METHOGY |  |  |
| 19.3 | **SP-200532** | WI SUMMARY | Endorsement | Summary for WI Closed loop SLS Assurance | Ericsson LM |  | COSLA |  |  |
| 19.3 | **SP-200534** | WI SUMMARY | Endorsement | Summary for the SBMA trace and Streaming trace work items | Nokia | Rel-16 | TM\_SBMA, OAM\_RTT |  |  |
| 19.3 | **SP-200535** | WI SUMMARY | Approval | Work Item Summary for 5G management capabilities | Orange Spain | Rel-16 | 5GMNC |  |  |
| 19.3 | **SP-200544** | WI SUMMARY | Endorsement | WI\_summary\_MA5SLA | China Mobile Com. Corporation | Rel-16 | MA5SLA |  |  |
| 19.4 | - | - | - | Improvements to working methods & CRs against 3GPP TSG SA owned Specifications | - | - | Georg | Docs:=0 | **-**  |
| 19.4 | - | - | - | Block 6: For block noting - Thursday July 2, 15:00 UTC | - | - | - | Docs:=0 | **-**  |
| 19.5 | - | - | - | MCC Status Report | - | - | Georg | Docs:=1 | **-**  |
| 19.5 | - | - | - | Block 6: For block noting - Thursday July 2, 15:00 UTC | - | - | - | Docs:=1 | **-**  |
| 19.5 | **SP-200449** | REPORT | Information | Support Team report | MCC |  |  |  |  |
| 19.6 | - | - | - | Future Meeting schedule | - | - | Georg | Docs:=0 | **-**  |
| 19.6 | - | - | - | Block 6: For block approve/note/endorse - Thursday July 2, 15:00 UTC | - | - | - | Docs:=0 | **-**  |
| 20 | - | - | - | Any Other Business | - | - | Georg | Docs:=1 | **-**  |
| 20 | - | - | - | Block 6: For block noting - Thursday July 2, 15:00 UTC | - | - | - | Docs:=1 | **-**  |
| 20 | **SP-200579** | REPORT | Information | ISO SC29 (JPEG/MPEG) reorganization | Beijing Xiaomi Mobile Software |  |  |  |  |
| 21 | - | - | - | Close of Meeting | - | - | Georg | Docs:=0 | **-**  |
| 99 | - | - | - | WITHDRAWN ITEMS | - | - | Withdrawn | Docs:=7 | **-**  |
| 99 | SP-200555 | CR | Approval | 22.125 CR0032 (Rel-17, 'F'): Revised SA WG1 CR-TS 22.125 on UAS definition | Qualcomm CDMA Technologies | Rel-17 | ID\_UAS | Should be withdrawn and a new CR allocate as a revision of S1-202268 WITHDRAWN | Withdrawn |
| 99 | SP-200556 | P-CR | Approval | 23.755: Updated SA WG6 pCR-TR 23.755 on UAS definition | Qualcomm CDMA Technologies | Rel-16 | FS\_UASAPP | WITHDRAWN | Withdrawn |
| 99 | SP-200419 | REPORT | Presentation | SA WG2 Status report to TSG SA | SA WG2 Chairman |  |  | WITHDRAWN | Withdrawn |
| 99 | SP-200405 | DRAFT TS | Approval | 5G Media Streaming Protocols [5GMS] | SA WG4 | Rel-16 | 5GMS3 | WITHDRAWN | Withdrawn |
| 99 | SP-200395 | CR PACK | Approval | CRs to Corrections on network slicing [5GMSA] | SA WG4 |  |  | WITHDRAWN | Withdrawn |
| 99 | **SP-200345** | SID NEW | Approval | New SID on Study on Ranging-based Services. | Xiaomi | Rel-18 |  | WITHDRAWN | Withdrawn |
| 99 | SP-200443 | SID REVISED | Approval | Change of rapporteur on SID 'Study on architecture aspects for using satellite access in 5G' | SA WG2 | Rel-17 | FS\_5GSAT\_ARCH | WITHDRAWN | Withdrawn |

Created:      **END OF LIST**
OPEN documents: **0**
Parallel Agreed: **0**
Approved/Endorsed: **1**
Replied to LSs: **0**
Noted: **0**
Merged: **0**
For e-mail approval: **0**
Postponed: **0**
Withdrawn: **7**
Total documents: **298**