List of Parallel agreed documents for Block Approval at SA2#160

| **AI** | **TD#** | **Type** | **Doc For** | **Subject** | **Source** | **Rel** | **Work Item** | **Comments** | **Result** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4.1 | S2-2313777 | LS OUT | Approval | Reply LS on QMC support in RRC\_IDLE and RRC\_INACTIVE | SA WG2 | Rel-18 | NR\_QoE\_enh-Core | This was agreed in parallel session. Revision of S2-2313243. Agreed in parallel session | For Block approval |
| 4.1 | S2-2313778 | LS OUT | Approval | Reply LS on URSP signalling improvement for recurrent events | SA WG2 | Rel-18 | eUEPO | There was a request to remove the last sentence. Many companies preferred to keep it to provide guidance on the status of this in SA WG2. This was agreed in parallel session. Revision of S2-2313244. Agreed in parallel session | For Block approval |
| 6.1 | S2-2312003 | CR | Approval | 23.501 CR4922R1 (Rel-18, 'F'): Dual Connectivity terminology fixes and removal of obsolete Editor's Note | Orange | Rel-18 | 5GS\_Ph1, 5G\_URLLC, 5GSAT\_ARCH, TEI18 | Ericsson asked whether it was still permitted to use 'Master' RAN Node. Vodafone reported that for dual connectivity, use of 'Master' and 'Secondary' was accepted but this could be checked with RAN terminology. This CR was agreed in parallel session. Revision of S2-2310159 from S2#159. Agreed in parallel session | For Block approval |
| 6.2 | S2-2312172 | CR | Approval | 23.502 CR4484R1 (Rel-18, 'F'): ODB parameters synchronization | Ericsson | Rel-18 | 5GS\_Ph1, TEI18 | This CR was agreed in parallel session. Revision of S2-2310388 from S2#159. Agreed in parallel session | For Block approval |
| 6.3 | S2-2313445 | CR | Approval | 23.502 CR4449R2 (Rel-18, 'F'): SMF handling when UE is handed over outside private UPF coverage | Orange | Rel-18 | 5GS\_Ph1, TEI18 | This was reviewed and agreed in parallel session. Revision of S2-2312005. Agreed in parallel session | For Block approval |
| 6.3 | S2-2313446 | CR | Approval | 23.502 CR4486R2 (Rel-17, 'F'): Miscellaneous corrections in PDU session modification and handover procedures | Nokia, Nokia Shanghai Bell | Rel-17 | 5GS\_Ph1, TEI17 | This CR was agreed in parallel session. Revision of S2-2312607. Agreed in parallel session | For Block approval |
| 6.3 | S2-2313447 | CR | Approval | 23.502 CR4487R2 (Rel-18, 'A'): Miscellaneous corrections in PDU session modification and handover procedures | Nokia, Nokia Shanghai Bell | Rel-18 | 5GS\_Ph1, TEI17 | This CR was agreed in parallel session. Revision of S2-2312608. Agreed in parallel session | For Block approval |
| 6.5 | S2-2313448 | CR | Approval | 23.501 CR5043R2 (Rel-18, 'F'): Relaxation of 5QI delay requirements for first packets should also apply for RRC-INACTIVE mode and for other 'best effort' 5QIs | Vodafone | Rel-18 | 5GS\_Ph1, TEI18 | Vodafone reported that no changes were considered necessary. It should be checked whether RRC CONNECTED should be added to NOTE 10. This was left for off-line discussion. This was agreed in parallel session. Revision of S2-2312454. Agreed in parallel session | For Block approval |
| 6.6 | S2-2313760 | LS OUT | Approval | [DRAFT] LS reply on UE handling UPSI | vivo | Rel-17 | 5GS\_Ph1, TEI17, TEI18 | Agreed in parallel session. Revision of S2-2313754. Agreed in parallel session | For Block approval |
| 6.9 | S2-2313449 | CR | Approval | 23.502 CR4502R2 (Rel-18, 'F'): EPS to 5GS Mobility Registration (Idle and Connected State) using N26 interface | Ericsson, Nokia | Rel-18 | 5GS\_Ph1, eNS, TEI18 | This was reviewed and agreed in parallel session. Revision of S2-2312173. Agreed in parallel session | For Block approval |
| 6.11 | S2-2313757 | CR | Approval | 23.501 CR5194R2 (Rel-17, 'F'): Correction to Notification Endpoint | Ericsson | Rel-17 | 5GS\_Ph1, TEI17 | Agreed in parallel session. Revision of S2-2313450. Agreed in parallel session | For Block approval |
| 6.11 | S2-2313758 | CR | Approval | 23.501 CR5195R2 (Rel-18, 'A'): Correction to Notification Endpoint | Ericsson | Rel-18 | 5GS\_Ph1, TEI17 | Agreed in parallel session. Revision of S2-2313451. Agreed in parallel session | For Block approval |
| 6.11 | S2-2313759 | CR | Approval | 23.501 CR5207R2 (Rel-18, 'F'): Clarifying the ownership of data in UDSF | Ericsson | Rel-18 | 5GS\_Ph1, TEI18 | Agreed in parallel session. Revision of S2-2313452. Agreed in parallel session | For Block approval |
| 7.2 | S2-2313726 | CR | Approval | 23.502 CR4585R1 (Rel-18, 'A'): Clarification on NAS IP ADDRESS for untursted non-3GPP access | Huawei, HiSilicon | Rel-18 | 5WWC | This was agreed in parallel session. Revision of S2-2312304. Agreed in parallel session | For Block approval |
| 7.4 | S2-2313478 | CR | Approval | 23.502 CR4253R4 (Rel-16, 'F'): Correction to UPF anchored Mobile Terminated Data Transport in Control Plane CIoT 5GS Optimisation | Intel, Ericsson | Rel-16 | 5G\_CIoT | This was reviewed and agreed in parallel session. Revision of S2-2312010. Agreed in parallel session | For Block approval |
| 7.4 | S2-2313479 | CR | Approval | 23.502 CR4254R4 (Rel-17, 'A'): Correction to UPF anchored Mobile Terminated Data Transport in Control Plane CIoT 5GS Optimisation | Intel, Ericsson | Rel-17 | 5G\_CIoT | This was reviewed and agreed in parallel session. Revision of S2-2312011. Agreed in parallel session | For Block approval |
| 7.4 | S2-2313480 | CR | Approval | 23.502 CR4255R5 (Rel-18, 'F'): Correction to UPF anchored Mobile Terminated Data Transport in Control Plane CIoT 5GS Optimisation | Intel, [Ericsson] | Rel-18 | 5G\_CIoT | This was reviewed and agreed in parallel session. Revision of S2-2312009. Agreed in parallel session | For Block approval |
| 8.4 | S2-2313533 | CR | Approval | 23.501 CR5127R2 (Rel-17, 'F'): Requesting Configured NSSAI from NSSF | Ericsson | Rel-17 | 5GS\_Ph1, TEI17 | Revision of S2-2313263. Agreed in parallel session | For Block approval |
| 8.4 | S2-2313264 | CR | Approval | 23.501 CR5128R1 (Rel-18, 'A'): Requesting Configured NSSAI from NSSF | Ericsson | Rel-18 | 5GS\_Ph1, TEI17 | Revision of S2-2312521. Agreed in parallel session | For Block approval |
| 8.4 | S2-2313535 | CR | Approval | 23.502 CR4602R2 (Rel-17, 'F'): Requesting Configured NSSAI from NSSF | Ericsson | Rel-17 | 5GS\_Ph1, TEI17 | Revision of S2-2313265. Agreed in parallel session | For Block approval |
| 8.4 | S2-2313266 | CR | Approval | 23.502 CR4603R1 (Rel-18, 'A'): Requesting Configured NSSAI from NSSF | Ericsson | Rel-18 | 5GS\_Ph1, TEI17 | Revision of S2-2312523, merging S2-2312315. Agreed in parallel session | For Block approval |
| 8.4 | S2-2313274 | LS OUT | Approval | [DRAFT] LS Response on EAC Mode Subscription Optimization | ZTE | Rel-17 | eNS\_Ph2 | Revision of S2-2312708, merging S2-2312319. Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2313511 | CR | Approval | 23.501 CR5141R2 (Rel-18, 'F'): Corrections to Support of Unavailability Period and Overload control | LG Electronics | Rel-18 | 5GSAT\_Ph2 | Revision of S2-2313246. Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2313512 | CR | Approval | 23.501 CR5163R2 (Rel-18, 'F'): Update on support of discontinuous coverage for satellite access | Huawei, HiSilicon | Rel-18 | 5GSAT\_Ph2 | Revision of S2-2313245. Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2312786 | CR | Approval | 23.501 CR5164 (Rel-18, 'F'): Discontinuous coverage overload control priority users term alignment | Huawei, HiSilicon | Rel-18 | 5GSAT\_Ph2 | Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2312923 | CR | Approval | 23.501 CR5187 (Rel-18, 'F'): Satellite RAT Types in TS 23.501 | Nokia, Nokia Shanghai Bell | Rel-18 | 5GSAT\_Ph2 | Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2312635 | CR | Approval | 23.502 CR4617 (Rel-18, 'F'): Corrections to Registration Procedure for Discontinous coverage | LG Electronics | Rel-18 | 5GSAT\_Ph2 | , merging S2-2313065. Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2313247 | CR | Approval | 23.502 CR4629R1 (Rel-18, 'F'): Update on support of discontinuous coverage for satellite access | Huawei, HiSilicon | Rel-18 | 5GSAT\_Ph2 | Revision of S2-2312783. Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2313513 | CR | Approval | 23.401 CR3755R2 (Rel-18, 'F'): Update on support of discontinuous coverage for satellite access | Huawei, HiSilicon | Rel-18 | 5GSAT\_Ph2 | Revision of S2-2313248. Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2313249 | CR | Approval | 23.401 CR3756R1 (Rel-18, 'F'): Clarification on Extended Idle Mode DRX and discontinous coverage | Huawei, HiSilicon | Rel-18 | 5GSAT\_Ph2 | Revision of S2-2312785. Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2313250 | CR | Approval | 23.401 CR3757R1 (Rel-18, 'F'): Discontinuous coverage overload control priority users term alignment | Huawei, HiSilicon | Rel-18 | 5GSAT\_Ph2 | Revision of S2-2312787. Agreed in parallel session | For Block approval |
| 9.2.2 | S2-2313251 | CR | Approval | 23.401 CR3758R1 (Rel-18, 'F'): Satellite RAT Types in TS 23.501 | Nokia, Nokia Shanghai Bell | Rel-18 | 5GSAT\_Ph2 | Revision of S2-2312924. Agreed in parallel session | For Block approval |
| 9.3.2 | S2-2313548 | CR | Approval | 23.501 CR4760R4 (Rel-18, 'F'): Enabling PEMC manage PIN via UPF local switch | Vivo, InterDigital Inc. | Rel-18 | PIN | Revision of S2-2313338. Agreed in parallel session | For Block approval |
| 9.3.2 | S2-2312168 | CR | Approval | 23.501 CR5084 (Rel-18, 'F'): Non-3GPP Delay clarification | Ericsson, LG Electronics, Nokia, Nokia Shanghai Bell | Rel-18 | PIN | Agreed | For Block approval |
| 9.3.2 | S2-2313549 | CR | Approval | 23.501 CR4762R3 (Rel-18, 'F'): Correction to SMF behaviour for non-3GPP delay budget | Nokia, Nokia Shanghai Bell, Qualcomm, vivo, Ericsson | Rel-18 | PIN | Revision of S2-2313340. Agreed in parallel session | For Block approval |
| 9.3.2 | S2-2313341 | CR | Approval | 23.502 CR4307R2 (Rel-18, 'F'): Correction to SMF behaviour for non-3GPP delay budget | Nokia, Nokia Shanghai Bell | Rel-18 | PIN | Revision of S2-2312610. Agreed in parallel session | For Block approval |
| 9.3.2 | S2-2313550 | CR | Approval | 23.502 CR4575R2 (Rel-18, 'F'): Clarification on subscribed S-NSSAI and DNN for PIN service | CATT | Rel-18 | PIN | Revision of S2-2313342. Agreed in parallel session | For Block approval |
| 9.3.2 | S2-2313553 | CR | Approval | 23.501 CR4961R3 (Rel-18, 'F'): PIN ID clarification | Ericsson | Rel-18 | PIN | Revision of S2-2313343. Agreed in parallel session | For Block approval |
| 9.3.2 | S2-2313505 | CR | Approval | 23.502 CR4305R2 (Rel-18, 'F'): Complement of service parameters for PIN | Vivo | Rel-18 | PIN | Revision of S2-2312888. Agreed in parallel session | For Block approval |
| 9.3.2 | S2-2313554 | CR | Approval | 23.502 CR4306R3 (Rel-18, 'F'): Handling of service parameters with PIN ID | Vivo | Rel-18 | PIN | Revision of S2-2313506. Agreed in parallel session | For Block approval |
| 9.3.2 | S2-2313555 | CR | Approval | 23.503 CR1212R2 (Rel-18, 'F'): Handling of Traffic from UEs that host PIN Management Clients and PIN Gateway Clients (Alternative #2) | InterDigital Inc. | Rel-18 | PIN | Revision of S2-2313507. Agreed in parallel session | For Block approval |
| 9.4.2 | S2-2313460 | CR | Approval | 23.256 CR0117R1 (Rel-18, 'F'): Reference correction in UUAA Revocation | Nokia, Nokia Shanghai Bell | Rel-18 | UAS\_Ph2 | This CR was agreed in parallel session. Revision of S2-2312002. Agreed in parallel session | For Block approval |
| 9.4.2 | S2-2313461 | CR | Approval | 23.256 CR0118R1 (Rel-18, 'F'): Minor clarification in USS Discovery | Nokia, Nokia Shanghai Bell | Rel-18 | UAS\_Ph2 | This was reviewed and agreed in parallel session. Revision of S2-2312626. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313889 | LS OUT | Approval | LS to RAN WG2/CT WGs on RAN&CT alignment issues | SA WG2 | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2313769. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313462 | CR | Approval | 23.586 CR0082R1 (Rel-18, 'F'): Update on Ranging/SL Positioning QoS | Huawei, HiSilicon | Rel-18 | Ranging\_SL | This was reviewed and agreed in parallel session. Revision of S2-2312391, merging S2-2313190 and S2-2312910. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313770 | CR | Approval | 23.586 CR0064R3 (Rel-18, 'F'): Correction on authorization for Ranging and Sidelink Positioning | Qualcomm Incorporated | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2313463. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313464 | CR | Approval | 23.586 CR0085R1 (Rel-18, 'F'): Remove Network Reject Use Case for UE only operation | Ericsson | Rel-18 | Ranging\_SL | This was reviewed and agreed in parallel session. Revision of S2-2312477. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313890 | CR | Approval | 23.586 CR0031R9 (Rel-18, 'F'): Updates to the UE-only operation procedure | vivo, Interdigital, MediaTek Inc, Xiaomi. | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2313771. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313772 | CR | Approval | 23.586 CR0088R2 (Rel-18, 'F'): Updates to the UE-only operation using Located UE | Vivo | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2313466. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313891 | CR | Approval | 23.273 CR0416R8 (Rel-18, 'F'): SL-MO-LR for Ranging and Sidelink Positioning corrections | [Sony], [Philips], [Vivo], [Interdigital], [Ericsson], [Huawei]. CATT | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2313773. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313708 | CR | Approval | 23.273 CR0469R1 (Rel-18, 'F'): Resolving the partial coverage , ENs on SL-MT-LR, and SLPP message forwarding | ZTE | Rel-18 | Ranging\_SL | Agreed in parallel session. Revision of S2-2312407. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313707 | CR | Approval | 23.273 CR0428R4 (Rel-18, 'F'): Updates about the discovery and selection of Located UE | OPPO, vivo | Rel-18 | Ranging\_SL | Agreed in parallel session. Revision of S2-2312684. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313706 | CR | Approval | 23.273 CR0472R1 (Rel-18, 'F'): Adding SLPP to SL-MT-LR supplementary service response | Ericsson | Rel-18 | Ranging\_SL | This was reviewed and agreed in parallel session. Revision of S2-2312476. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313892 | CR | Approval | 23.273 CR0435R9 (Rel-18, 'F'): Solution update for ranging procedure | Huawei, HiSilicon, Sony, CATT | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2313774. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313893 | CR | Approval | 23.273 CR0486R3 (Rel-18, 'F'): UE Capability Update for SL-MT-LR and SL-MO-LR | Nokia, Nokia Shanghai Bell | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2313775. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313711 | CR | Approval | 23.586 CR0067R2 (Rel-18, 'F'): Clarification on SL positioning service exposure through PC5 | Interdigital | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2312050. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313712 | CR | Agreement | 23.586 CR0094R1 (Rel-18, 'F'): Correction to service exposure to SL Positioning Client UE for absolute position. | Philips International B.V. | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2313223. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313713 | CR | Approval | 23.586 CR0070R2 (Rel-18, 'F'): SL positioning operation with proximity indication | Interdigital | Rel-18 | Ranging\_SL | This was reviewed and agreed in parallel session. Revision of S2-2312051. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2312306 | CR | Approval | 23.273 CR0445R1 (Rel-18, 'F'): Missing information in the subscription data for exposure via CP | Sony | Rel-18 | Ranging\_SL | This was reviewed and left for off-line discussion. This was reviewed and agreed in parallel session. The allocated revision in S2-2313715 was withdrawn. Revision of S2-2310475 from S2#159. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313716 | CR | Approval | 23.586 CR0045R2 (Rel-18, 'F'): Update exposure via PC5 and add missing information in the subscription data | Sony | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2312307. Agreed in parallel session | For Block approval |
| 9.5.2 | S2-2313776 | LS OUT | Approval | LS on Ranging/SL Positioning service exposure security and privacy check | SA WG2 | Rel-18 | Ranging\_SL | This was agreed in parallel session. Revision of S2-2313714. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313888 | CR | Approval | 23.273 CR0452R3 (Rel-18, 'F'): Solution update on user plane positioning | Huawei, HiSilicon, Ericsson | Rel-18 | 5G\_eLCS\_Ph3 | This was agreed in parallel session. Revision of S2-2313485. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313810 | CR | Approval | 23.273 CR0464R3 (Rel-18, 'B'): The AMF notifies the UE protocol capability to the LMF | Vivo, Nokia, Nokia Shanghai Bell, AT&T, Ericsson, CATT, Huawei, HiSilicon | Rel-18 | 5G\_eLCS\_Ph3 | This was agreed in parallel session. Revision of S2-2313805. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313806 | CR | Approval | 23.273 CR0474R2 (Rel-18, 'F'): Update simultaneous measurements for target UE and PRU | CATT | Rel-18 | 5G\_eLCS\_Ph3 | This was agreed in parallel session. Revision of S2-2313486. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313809 | LS OUT | Approval | Reply LS on Trigger for secure user plane establishment via user plane | SA WG2 |  | 5G\_eLCS\_Ph3 | This was agreed in parallel session. Revision of S2-2313488. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313807 | CR | Approval | 23.273 CR0467R2 (Rel-18, 'F'): Update for trigger for secure user plane establishment via user plane | China Mobile, CATT, Ericsson, Huawei, ZTE | Rel-18 | 5G\_eLCS\_Ph3 | This was agreed in parallel session. Revision of S2-2313487, merging S2-2312412 and S2-2313218. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313808 | CR | Approval | 23.273 CR0479R1 (Rel-18, 'F'): Update of Procedures of User Plane Connection between UE and LMF | Huawei, HiSilicon, Ericsson | Rel-18 | 5G\_eLCS\_Ph3 | This was agreed in parallel session. Revision of S2-2313067. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313887 | LS OUT | Approval | Reply LS on Clarification on Correlation ID in UP Notification | SA WG2 |  | 5G\_eLCS\_Ph3 | This was agreed in parallel session. Revision of S2-2313490. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313489 | CR | Approval | 23.273 CR0476R1 (Rel-18, 'F'): Parameters update for LMF user plane service operation | Huawei, HiSilicon | Rel-18 | 5G\_eLCS\_Ph3 | This was reviewed and agreed in parallel session. Revision of S2-2312627, merging S2-2312410. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313491 | CR | Approval | 23.273 CR0473R1 (Rel-18, 'F'): Introduce LPHAP Assistance Information | CATT | Rel-18 | 5G\_eLCS\_Ph3 | This was reviewed and agreed in parallel session. Revision of S2-2312565. Agreed in parallel session | For Block approval |
| 9.6.2 | S2-2313492 | CR | Approval | 23.273 CR0475R1 (Rel-18, 'F'): Update integrity requirements | CATT | Rel-18 | 5G\_eLCS\_Ph3 | . This was agreed in parallel session. Revision of S2-2312567. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313605 | LS OUT | Approval | [DRAFT] Reply LS on charging aspects of AI/ML traffic | Samsung | Rel-18 | AIMLsys | Revision of S2-2313355. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313606 | CR | Approval | 23.501 CR5073R2 (Rel-18, 'F'): Removal of Editor s Note on charging of AI/ML traffic | Samsung | Rel-18 | AIMLsys | Revision of S2-2313356. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313635 | LS OUT | Approval | [DRAFT] LS for KPIs granularity of the end-to-end data volume transfer time analytics | Verizon Switzerland AG | Rel-18 | AIMLsys | Revision of S2-2313610. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313655 | CR | Approval | 23.288 CR1019R4 (Rel-18, 'F'): Resolve EN for end-to-end data volume transfer time analytics | CATT, Verizon, Samsung | Rel-18 | AIMLsys | Revision of S2-2313636. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313612 | CR | Approval | 23.503 CR1151R3 (Rel-18, 'F'): Corrections on timing info for AF QoS | Samsung, Nokia, Nokia Shanghai Bell, OPPO | Rel-18 | AIMLsys | Revision of S2-2313359. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313360 | CR | Approval | 23.502 CR4567R1 (Rel-18, 'F'): R18 AIMLsys\_KI6\_23502 CR for timing info in PCF API | Nokia, Nokia Shanghai Bell | Rel-18 | AIMLsys | Revision of S2-2312185. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313630 | CR | Approval | 23.288 CR0970R3 (Rel-18, 'F'): Updates to AI/ML functionality descriptions related to E2E data volume transfer time analytics | OPPO, NTT DOCOMO, LG Electronics, ETRI, CATT | Rel-18 | AIMLsys | Revision of S2-2313613, merging S2-2313614. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313363 | CR | Approval | 23.502 CR4551R1 (Rel-18, 'F'): Clarification on the time window(s) for selecting the candidate UE(s) | Huawei, HiSilicon | Rel-18 | AIMLsys | Revision of S2-2312018. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313631 | CR | Approval | 23.502 CR4311R4 (Rel-18, 'F'): Corrections on assistance for member UE selection | Samsung, LG Electronics | Rel-18 | AIMLsys | Revision of S2-2313615. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2312638 | CR | Approval | 23.502 CR4618 (Rel-18, 'F'): Clarification for Access Type and/or RAT Type of PDU Session filtering criteria | LG Electronics | Rel-18 | AIMLsys | Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2312801 | CR | Approval | 23.502 CR4632 (Rel-18, 'F'): Addition of UE IP address to Nnef\_MemberUESelectionAssistance service | Huawei, HiSilicon, Samsung | Rel-18 | AIMLsys | Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313632 | CR | Approval | 23.502 CR4654R3 (Rel-18, 'F'): Clarification of AF requested update Member UE filtering criteria update | Qualcomm Incorporated | Rel-18 | AIMLsys | Revision of S2-2313616. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313617 | CR | Approval | 23.502 CR4655R2 (Rel-18, 'F'): Nnef\_MemberUESelectionAssistance\_Unsubscribe service operation information flow | Qualcomm Incorporated | Rel-18 | AIMLsys | Revision of S2-2313429. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2312187 | CR | Approval | 23.501 CR5087 (Rel-18, 'F'): R18 AIMLsys\_KI7\_23501 CR for clarifying AF filtering criteria | Nokia, Nokia Shanghai Bell | Rel-18 | AIMLsys | Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313430 | CR | Approval | 23.501 CR5103R1 (Rel-18, 'F'): Clarification on the Member UE selection | Huawei, HiSilicon | Rel-18 | AIMLsys | Revision of S2-2312281. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313431 | CR | Approval | 23.501 CR5142R1 (Rel-18, 'F'): Clarification on the Member UE selection assistance functionality for application operation | OPPO | Rel-18 | AIMLsys | Revision of S2-2312640. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313629 | CR | Approval | 23.502 CR4647R2 (Rel-18, 'F'): Clarification on multi-member AF session with required QoS | CATT | Rel-18 | AIMLsys | Revision of S2-2313432. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313619 | CR | Approval | 23.502 CR4550R2 (Rel-18, 'F'): Clarification on external parameters updates by AF | Huawei, HiSilicon | Rel-18 | AIMLsys | Revision of S2-2313434. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313620 | CR | Approval | 23.502 CR4588R2 (Rel-18, 'F'): Correction of Application-Specific external parameter provisioning services | NTT DOCOMO | Rel-18 | AIMLsys | Revision of S2-2313435. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313436 | CR | Approval | 23.502 CR4579R1 (Rel-18, 'F'): Clarification on the procedure for PDTQ warning notification | Huawei, HiSilicon | Rel-18 | AIMLsys | Revision of S2-2312279, merging S2-2312043. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2313634 | CR | Approval | 23.503 CR1193R3 (Rel-18, 'F'): Miscellaneous corrections on corrections on PDTQ | Samsung | Rel-18 | AIMLsys | Revision of S2-2313628. Agreed in parallel session | For Block approval |
| 9.9.2 | S2-2312183 | CR | Approval | 23.502 CR4566 (Rel-18, 'F'): R18 AIMLsys\_KI5\_23502\_CR for clarification on PDTQ procedures | Nokia, Nokia Shanghai Bell | Rel-18 | AIMLsys | Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313514 | LS OUT | Approval | [DRAFT] Reply LS on Preparation of NG-RAN resources to serve the alternative S-NSSAI | Ericsson | Rel-18 | eNS\_Ph3 | Revision of S2-2313280. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313515 | LS OUT | Approval | [DRAFT] Reply LS on Clarification related to Network Slicing enhancement | LG Electronics | Rel-18 | eNS\_Ph3 | Revision of S2-2313281. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313517 | LS OUT | Approval | [DRAFT] Reply LS on Clarifications related to Network Slice Replacement feature | Huawei, HiSilicon, ZTE | Rel-18 | eNS\_Ph3 | Revision of S2-2313282. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313283 | CR | Approval | 23.501 CR5137R1 (Rel-18, 'F'): Clarification on slice replacement from Alternative S-NSSAI to original S-NSSAI | LG Electronics | Rel-18 | eNS\_Ph3 | Revision of S2-2312572. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313516 | CR | Approval | 23.502 CR4451R3 (Rel-18, 'F'): Sending Alternative S-NSSAI to the PCF during PDU Session Establishment | LG Electronics, Huawei, HiSilicon | Rel-18 | eNS\_Ph3 | Revision of S2-2313284, merging S2-2312823. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313518 | CR | Approval | 23.502 CR4562R2 (Rel-18, 'F'): KI#1: Corrections to Support Alternative Slices. | Ericsson | Rel-18 | eNS\_Ph3 | Revision of S2-2313285. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313587 | CR | Approval | 23.503 CR1217R3 (Rel-18, 'F'): Clarification on Network Slice Replacement | ZTE | Rel-18 | eNS\_Ph3 | Revision of S2-2313519. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313589 | CR | Approval | 23.503 CR1213R3 (Rel-18, 'F'): Correction to network slice replacement | Ericsson | Rel-18 | eNS\_Ph3 | Revision of S2-2313542. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313569 | CR | Approval | 23.501 CR5188R2 (Rel-18, 'F'): Clarification of AoI-based DL data restriction | Nokia, Nokia Shanghai Bell | Rel-18 | eNS\_Ph3 | Revision of S2-2313301. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313568 | CR | Approval | 23.501 CR4740R4 (Rel-18, 'F'): PDU Session management when the UE is outside the area of slice support or availability | Lenovo | Rel-18 | eNS\_Ph3 | Revision of S2-2313302. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313583 | CR | Approval | 23.501 CR4850R4 (Rel-18, 'F'): Clarification for temporary slices having validity time information | Samsung | Rel-18 | eNS\_Ph3 | Revision of S2-2313307. Agreed in parallel session | For Block approval |
| 9.11.2 | S2-2313585 | CR | Approval | 23.501 CR4781R4 (Rel-18, 'F'): Handling of EPS interworking due to NS-AoS | Ericsson | Rel-18 | eNS\_Ph3 | Revision of S2-2313309. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313691 | LS OUT | Approval | [DRAFT] LS to SA WG4 on lonely PDUs | NTT DOCOMO | - | XRM | Revision of S2-2313688. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313682 | CR | Approval | 23.501 CR5175R4 (Rel-18, 'F'): Clarification of the Unmarked PDUs with SN Offset and PSI Value | Xiaomi | Rel-18 | XRM | Revision of S2-2313440. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313693 | CR | Approval | 23.501 CR5014R4 (Rel-18, 'F'): Clarification on QoS flow mapping and service data flow | Google | Rel-18 | XRM | Revision of S2-2313667. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313686 | CR | Approval | 23.503 CR1179R4 (Rel-18, 'F'): Support of extra traffic characteristics for alternative QoS profile | Nokia, Nokia Shanghai Bell | Rel-18 | XRM | Revision of S2-2313668. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313671 | LS OUT | Approval | [DRAFT] LS reply to CT WG3 about Issues on QoS Monitoring parameters for XR service | Huawei, HiSilicon | Rel-18 | XRM | Revision of S2-2313377. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313669 | CR | Approval | 23.501 CR4736R7 (Rel-18, 'F'): Update for QoS monitoring and network exposure | Vivo, [Lenovo, Tencent, Tencent Cloud, LG Electronics, China Mobile, Nokia, Nokia Shanghai Bell] | Rel-18 | XRM | Revision of S2-2313378. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313670 | CR | Approval | 23.503 CR1180R7 (Rel-18, 'F'): Clarification of QoS flow reporting for event triggered case 23.503 | Nokia, Nokia Shanghai Bell, Ericsson | Rel-18 | XRM | Revision of S2-2313379. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313689 | LS OUT | Approval | [DRAFT] Reply LS on provisioning separate DL and UL PDU Set QoS Parameters to NG-RAN | Qualcomm | Rel-18 | XRM | Revision of S2-2313374. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313690 | CR | Approval | 23.501 CR5080R4 (Rel-18, 'F'): Support of PDU Set handling on a per direction basis | Ericsson | Rel-18 | XRM | Revision of S2-2313681. Agreed in parallel session | For Block approval |
| 9.12.2 | S2-2313680 | CR | Approval | 23.503 CR1192R2 (Rel-18, 'F'): Provisioning separate DL and UL PDU Set QoS Parameters to PCF/NEF | Qualcomm Incorporated | Rel-18 | XRM | Revision of S2-2313376. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2313895 | CR | Approval | 23.228 CR1366R3 (Rel-18, 'F'): Clarification on Function Description in AC.2.2 | ZTE | Rel-18 | NG\_RTC | This was agreed in parallel session. Revision of S2-2313779. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2313780 | CR | Approval | 23.228 CR1339R3 (Rel-18, 'F'): Update on IMS Data Channel Service Subscription | ZTE | Rel-18 | NG\_RTC | This was agreed in parallel session. Revision of S2-2313468. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2313902 | CR | Approval | 23.228 CR1371R4 (Rel-18, 'F'): Clarification on how to handle IMS DC capability indications | China Mobile, Nokia, Nokia Shanghai Bell | Rel-18 | NG\_RTC | This was agreed in parallel session. Revision of S2-2313896. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2313782 | CR | Approval | 23.228 CR1375R2 (Rel-18, 'F'): IMS Data Channel establishment | Nokia, Nokia Shanghai Bell | Rel-18 | NG\_RTC | Revision of S2-2313470. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2313783 | CR | Approval | 23.228 CR1372R2 (Rel-18, 'F'): Correction on IMS DC event notification | China Mobile | Rel-18 | NG\_RTC | This was reviewed and agreed in parallel session. Revision of S2-2313472. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2312342 | CR | Approval | 23.228 CR1362 (Rel-18, 'F'): Correction on Figure AC.7.1-1: Bootstrap Data Channel set up Signalling Procedure | Samsung | Rel-18 | NG\_RTC | It was suggested only to correct the steps 21 and 23. Nokia commented that there appears to be a problem with the bootstrapping procedure for the termination side (unrelated to this CR). This was then agreed in parallel session. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2313784 | CR | Approval | 23.228 CR1363R2 (Rel-18, 'F'): KI#2\_ Update AR communicate procedure | vivo, Nokia, Nokia Shanghai Bell | Rel-18 | NG\_RTC | This was agreed in parallel session. Revision of S2-2313473. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2313475 | CR | Approval | 23.228 CR1368R1 (Rel-18, 'F'): Correction of description in the Figure of the P2A2P procedure | NTT DOCOMO | Rel-18 | NG\_RTC | This was agreed in parallel session. Revision of S2-2312729. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2313785 | CR | Approval | 23.228 CR1374R2 (Rel-18, 'F'): Update of P2A and P2A2P procedures | Nokia, Nokia Shanghai Bell, NTT DOCOMO | Rel-18 | NG\_RTC | This was agreed in parallel session. Revision of S2-2313476. Agreed in parallel session | For Block approval |
| 9.14.2 | S2-2313477 | CR | Approval | 23.228 CR1376R1 (Rel-18, 'F'): 23.228 Editorial change for the DC call flow | Huawei, HiSilicon | Rel-18 | NG\_RTC | This was agreed in parallel session. Revision of S2-2313128. Agreed in parallel session | For Block approval |
| 9.15.2 | S2-2313253 | CR | Approval | 23.501 CR5091R1 (Rel-18, 'F'): Clarification on Suspend and Resume Traffic Duplication | Samsung | Rel-18 | FS\_ATSSS\_Ph3 | Revision of S2-2312208. Agreed in parallel session | For Block approval |
| 9.15.2 | S2-2313254 | CR | Approval | 23.501 CR4813R3 (Rel-18, 'F'): Clarifications on redundant steering mode for GBR QoS Flow | Huawei, HiSilicon | Rel-18 | ATSSS\_Ph3 | Revision of S2-2312808, merging S2-2313046. Agreed in parallel session | For Block approval |
| 9.15.2 | S2-2313255 | CR | Approval | 23.503 CR1218R1 (Rel-18, 'F'): Clarifications on redundant steering mode for GBR QoS Flow | Huawei, HiSilicon | Rel-18 | ATSSS\_Ph3 | Revision of S2-2312809. Agreed in parallel session | For Block approval |
| 9.15.2 | S2-2313591 | CR | Approval | 23.501 CR5123R3 (Rel-18, 'F'): Clarify MRU handling for non-3GPP access path switching | MediaTek Inc. | Rel-18 | ATSSS\_Ph3 | Revision of S2-2313524. Agreed in parallel session | For Block approval |
| 9.15.2 | S2-2313521 | CR | Approval | 23.502 CR4359R3 (Rel-18, 'F'): ATSSS\_Secondary re-auth for MAPDU session when one access is in 5GC and other in EPC | Samsung | Rel-18 | ATSSS\_Ph3 | Revision of S2-2313257. Agreed in parallel session | For Block approval |
| 9.15.2 | S2-2313522 | CR | Approval | 23.502 CR4581R2 (Rel-18, 'F'): Adding QoS Support for MA PDU with N3GPP access connected to EPC and 3GPP access connected to 5GC | Huawei, HiSilicon | Rel-18 | ATSSS\_Ph3 | Revision of S2-2313258. Agreed in parallel session | For Block approval |
| 9.15.2 | S2-2313523 | CR | Approval | 23.502 CR4582R2 (Rel-18, 'F'): Correction on MA PDU with N3GPP access via EPC and 3GPP access via 5GC | Huawei, HiSilicon | Rel-18 | ATSSS\_Ph3 | Revision of S2-2313510, merging S2-2312440. Agreed in parallel session | For Block approval |
| 9.17.2 | S2-2313792 | CR | Approval | 23.548 CR0199R2 (Rel-18, 'F'): Update on Network triggered EAS change procedure | CATT, Huawei, Nokia | Rel-18 | EDGE\_Ph2 | This was reviewed and agreed in parallel session. Revision of S2-2313495. Agreed in parallel session | For Block approval |
| 9.17.2 | S2-2313787 | CR | Approval | 23.548 CR0206R2 (Rel-18, 'F'): Remove EN on DNS traffic routing | Samsung | Rel-18 | EDGE\_Ph2 | This was agreed in parallel session. Revision of S2-2313496. Agreed in parallel session | For Block approval |
| 9.17.2 | S2-2313794 | CR | Approval | 23.501 CR5203R3 (Rel-18, 'F'): KI#1 Alignment and correction on PLMN IDs in AF request | Huawei, HiSilicon | Rel-18 | EDGE\_Ph2 | This was reviewed and agreed in parallel session. Revision of S2-2313786. Agreed in parallel session | For Block approval |
| 9.17.2 | S2-2313788 | CR | Approval | 23.502 CR4338R3 (Rel-18, 'F'): Configuration of ECS address in roaming | Vivo, Samsung | Rel-18 | EDGE\_Ph2 | This was agreed in parallel session. Revision of S2-2313498. Agreed in parallel session | For Block approval |
| 9.17.2 | S2-2313789 | CR | Approval | 23.502 CR4661R2 (Rel-18, 'F'): KI#1 Correction on PLMN ID in AF influence | Huawei, HiSilicon | Rel-18 | EDGE\_Ph2 | This was reviewed and agreed in parallel session. Revision of S2-2313499. Agreed in parallel session | For Block approval |
| 9.17.2 | S2-2313897 | CR | Approval | 23.548 CR0186R5 (Rel-18, 'F'): Enhancement on offloading information enforcement | China Mobile | Rel-18 | EDGE\_Ph2 | This was agreed in parallel session. Revision of S2-2313894. Agreed in parallel session | For Block approval |
| 9.17.2 | S2-2313793 | LS OUT | Approval | Reply LS on DNS over TLS (DoT) and DNS over HTTPS (DoH) | SA WG2 | Rel-18 | TEI18 | This was agreed in parallel session. Revision of S2-2313503. Agreed in parallel session | For Block approval |
| 9.18.2 | S2-2313901 | LS OUT | Approval | Reply LS on Proposed method for AMF discovery and subscription by the TSCTSF | SA WG2 | Rel-18 | TRS\_URLLC | Revision of S2-2313898. Agreed in parallel session | For Block approval |
| 9.18.2 | S2-2313802 | CR | Approval | 23.501 CR5024R7 (Rel-18, 'F'): Clarification on the support for AMF discovery at the TSCTSF | Nokia, Nokia Shanghai Bell, Ericsson, Huawei, HiSilicon, NTT DOCOMO, Samsung, ZTE | Rel-18 | TRS\_URLLC | This was agreed in parallel session. Revision of S2-2313729. Agreed in parallel session | For Block approval |
| 9.18.2 | S2-2313730 | CR | Approval | 23.502 CR4477R6 (Rel-18, 'F'): AMF discovery and subscription by TSCTSF for Time Synchronization Coverage Area | Ericsson, Nokia, Nokia Shanghai Bell, Huawei, NTT DOCOMO, Samsung, ZTE | Rel-18 | TRS\_URLLC | DOCOMO raised an issue with the note. It was clarified that the note applies to the UEs in IDLE mode. This needs to be clarified in the text. It was proposed to do this with another CR at the next meeting. This was then agreed in parallel session. Revision of S2-2312463, merging S2-2312382 and S2-2312766. Agreed in parallel session | For Block approval |
| 9.18.2 | S2-2313899 | CR | Approval | 23.501 CR5115R3 (Rel-18, 'F'): Alignment with RAN WG3 on the network timing synchronization status information | ZTE | Rel-18 | TRS\_URLLC | This was agreed in parallel session. Revision of S2-2313803. Agreed in parallel session | For Block approval |
| 9.18.2 | S2-2313732 | CR | Approval | 23.501 CR4955R4 (Rel-18, 'F'): Correction on Support of Time Sensitive Networking (TSN) enabled Transport Network (TN) | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell, Samsung, ZTE | Rel-18 | TRS\_URLLC | This was reviewed and agreed in parallel session. Revision of S2-2312291, merging S2-2312746. Agreed in parallel session | For Block approval |
| 9.18.2 | S2-2313733 | CR | Approval | 23.502 CR4519R4 (Rel-18, 'F'): Updates and clarifications related to PDU Session procedures in context to get and set messages for KI#5 | Nokia, Nokia Shanghai Bell, Huawei, HiSilicon | Rel-18 | TRS\_URLLC | This was agreed in parallel session. Revision of S2-2312869, merging S2-2312753. Agreed in parallel session | For Block approval |
| 9.18.2 | S2-2313734 | LS OUT | Approval | LS regarding the endorsed CRs that were part of S2-2311886 | SA WG2 | Rel-18 | TRS\_URLLC | This was reviewed and agreed in parallel session. Revision of S2-2312868. Agreed in parallel session | For Block approval |
| 9.18.2 | S2-2313900 | CR | Approval | 23.501 CR5039R4 (Rel-18, 'F'): Clarifications of Event ID broadcast in SIB9 | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell, Ericsson, Samsung, ZTE, NTT DOCOMO | Rel-18 | TRS\_URLLC | This was agreed in parallel session. It was agreed to return to this issue at a future SA WG2 meeting. Revision of S2-2313804. Agreed in parallel session. It was agreed to return to this issue at a future SA WG2 meeting. | For Block approval |
| 9.18.2 | S2-2313738 | CR | Approval | 23.502 CR4658R1 (Rel-18, 'F'): Clarifications of Event ID broadcast in SIB9 | Huawei, HiSilicon | Rel-18 | TRS\_URLLC | This was reviewed and agreed in parallel session. Revision of S2-2313076. Agreed in parallel session | For Block approval |
| 9.18.2 | S2-2313736 | CR | Approval | 23.502 CR4600R1 (Rel-18, 'F'): Reinstating Namf\_Communication\_NonUeN2MessageTransfer for TSS reporting | Ericsson, Nokia, Nokia Shanghai Bell | Rel-18 | TRS\_URLLC | This was reviewed and agreed in parallel session. Revision of S2-2312466. Agreed in parallel session | For Block approval |
| 9.19.2 | S2-2313455 | CR | Approval | 23.501 CR5208R1 (Rel-18, 'F'): Remove the editor s note for MBSR authorization indication | Qualcomm Incorporated | Rel-18 | VMR | Nokia asked whether the wording can be aligned with that of S2-2313456. This was checked and it was correct and this was agreed in parallel session. Revision of S2-2313172. Agreed in parallel session | For Block approval |
| 9.19.2 | S2-2313762 | CR | Approval | 23.501 CR4949R4 (Rel-18, 'F'): Removing the Editor s Note about the interaction between NAS and AS | Huawei, HiSilicon | Rel-18 | VMR | This was agreed in parallel session. Revision of S2-2313456. Agreed in parallel session | For Block approval |
| 9.19.2 | S2-2313886 | CR | Approval | 23.501 CR5085R3 (Rel-18, 'F'): MBSR authorization area restriction | Ericsson | Rel-18 | VMR | This was agreed in parallel session. Revision of S2-2313763. Agreed in parallel session | For Block approval |
| 9.19.2 | S2-2313764 | CR | Approval | 23.502 CR4666R2 (Rel-18, 'F'): MBSR authorization information clarification | Nokia, Nokia Shanghai Bell | Rel-18 | VMR | This was reviewed and agreed in parallel session. Revision of S2-2313458. Agreed in parallel session | For Block approval |
| 9.19.2 | S2-2313765 | CR | Approval | 23.273 CR0482R2 (Rel-18, 'F'): Adding the Additional ULI to the LMF service operation | Qualcomm Incorporated | Rel-18 | VMR | This was agreed in parallel session. Revision of S2-2313459. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313383 | CR | Approval | 23.288 CR0981R1 (Rel-18, 'F'): Solve NAT issue in UE data collection | Vivo | Rel-18 | eNA\_Ph3 | Revision of S2-2312235. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313637 | CR | Approval | 23.502 CR4572R2 (Rel-18, 'F'): UPF event exposure of public UE IP address | Vivo | Rel-18 | eNA\_Ph3 | Revision of S2-2313384. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313385 | CR | Approval | 23.288 CR0980R1 (Rel-18, 'F'): Corrections for Analytics Accuracy Subscription Procedures of NWDAF | ETRI | Rel-18 | eNA\_Ph3 | Revision of S2-2312189. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313676 | CR | Approval | 23.501 CR5105R2 (Rel-18, 'F'): Correct NWDAF discovery principles | Huawei, HiSilicon | Rel-18 | eNA\_Ph3 | Revision of S2-2313386. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313638 | CR | Approval | 23.288 CR0962R3 (Rel-18, 'F'): Correction on usage of untrusted AF data source rating | NTT DOCOMO | Rel-18 | eNA\_Ph3 | Revision of S2-2313387. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313641 | CR | Approval | 23.288 CR0993R2 (Rel-18, 'F'): Correction on MTLF-based ML Model Accuracy Monitoring | China Telecom | Rel-18 | eNA\_Ph3 | Revision of S2-2313389. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313642 | CR | Approval | 23.288 CR0994R2 (Rel-18, 'F'): Align and unify description on AnLF Analytics Accuracy Monitoring | China Telecom | Rel-18 | eNA\_Ph3 | Revision of S2-2313390. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313391 | CR | Approval | 23.288 CR1003R1 (Rel-18, 'F'): Clarifications to Analytics/ML Model Accuracy Monitoring Functionality | Nokia, Nokia Shanghai-Bell | Rel-18 | eNA\_Ph3 | Revision of S2-2312600. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313392 | CR | Approval | 23.288 CR1004R1 (Rel-18, 'F'): Clarifications to Contents of Analytics exposure | Nokia, Nokia Shanghai-Bell | Rel-18 | eNA\_Ph3 | Revision of S2-2312601. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313643 | CR | Approval | 23.288 CR0939R3 (Rel-18, 'F'): Alignments for ML Model provisioning content and related services | Vivo | Rel-18 | eNA\_Ph3 | Revision of S2-2313393. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313644 | CR | Approval | 23.288 CR1016R2 (Rel-18, 'F'): Alignments for Analytics Exposure and related services | Vivo | Rel-18 | eNA\_Ph3 | Revision of S2-2313394. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313395 | CR | Approval | 23.288 CR0985R1 (Rel-18, 'F'): Update the contents of ML Model Provisioning | Huawei, HiSilicon | Rel-18 | eNA\_Ph3 | Revision of S2-2312290. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313396 | CR | Approval | 23.502 CR4491R2 (Rel-18, 'F'): Add the source of the PFD as the subkey in the UDR. | Huawei, HiSilicon | Rel-18 | eNA\_Ph3 | Revision of S2-2312811. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313397 | CR | Approval | 23.503 CR1219R1 (Rel-18, 'F'): Clarify handling of PFDs created based on NWDAF analytics | Huawei, HiSilicon | Rel-18 | eNA\_Ph3 | Revision of S2-2312812. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313675 | CR | Approval | 23.288 CR1020R3 (Rel-18, 'F'): Corrections on parameters for PFD Determination | Samsung | Rel-18 | eNA\_Ph3 | Revision of S2-2313673. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2312581 | CR | Approval | 23.288 CR0953R1 (Rel-18, 'F'): Remove EN related to parmeters of Nnwdaf\_RoamingData\_Subscribe service operation | Nokia, Nokia Shanghai-Bell | Rel-18 | eNA\_Ph3 | Revision of S2-2310787 from S2#159. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313417 | CR | Approval | 23.288 CR0978R1 (Rel-18, 'F'): Add Ndccf\_DataManagement\_Transfer service | Huawei, HiSilicon | Rel-18 | eNA\_Ph3 | Revision of S2-2312025. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313647 | CR | Approval | 23.288 CR0988R2 (Rel-18, 'F'): Correction to Nadrf\_MLModelManagement\_StorageRequest service operation | Intel | Rel-18 | eNA\_Ph3 | Revision of S2-2313419. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313648 | CR | Approval | 23.288 CR0933R4 (Rel-18, 'F'): Correcting clause 6.2B.7 | Ericsson | Rel-18 | eNA\_Ph3 | Revision of S2-2313622. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2312686 | CR | Approval | 23.288 CR1017 (Rel-18, 'F'): Correction on procedure for ML Model Storage in ADRF | ETRI | Rel-18 | eNA\_Ph3 | Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313650 | CR | Approval | 23.288 CR0973R1 (Rel-18, 'F'): Correction of ML Model sharing in the scenario of Analytics context transfer | Huawei, HiSilicon | Rel-18 | eNA\_Ph3 | Revision of S2-2312014. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313651 | CR | Approval | 23.501 CR5125R2 (Rel-18, 'F'): Correction for alignment with TS 23.288 regarding ML Model interoperability per Analytics ID | Intel | Rel-18 | eNA\_Ph3 | Revision of S2-2313407. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313652 | CR | Approval | 23.503 CR1200R2 (Rel-18, 'F'): PCF stores Forbidden Status in UDR based on NWDAF input | Oracle, Verizon UK Ltd. | Rel-18 | eNA\_Ph3 | Revision of S2-2313408. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313653 | LS OUT | Approval | [DRAFT] Reply LS on SA WG5 LS to SA WG2 on OAM input data for QoS Sustainability Analytics | CMDI | Rel-18 | - | Revision of S2-2313411. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313640 | CR | Approval | 23.288 CR0972R2 (Rel-18, 'F'): Clarification and correction on the Nnwdaf\_MLModelMonitor\_Notify service operation | Huawei, HiSilicon, China Telecom | Rel-18 | eNA\_Ph3 | Revision of S2-2313381. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313412 | CR | Approval | 23.288 CR0869R5 (Rel-18, 'F'): Alignment on terminology on obtaining location data from LCS | Lenovo | Rel-18 | eNA\_Ph3 | Revision of S2-2312335. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313413 | CR | Approval | 23.288 CR0987R1 (Rel-18, 'F'): Update Location accuracy analytics. | KDDI, TOYOTA MOTOR CORPORATION | Rel-18 | eNA\_Ph3 | Revision of S2-2312398. Agreed in parallel session | For Block approval |
| 9.23.2 | S2-2313414 | CR | Approval | 23.288 CR0911R3 (Rel-18, 'F'): Replace the below the cell level with longitude and latitude level | [ZTE], Nokia | Rel-18 | eNA\_Ph3 | Revision of S2-2312589. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313557 | LS OUT | Approval | [DRAFT] Reply LS on PDN connection selection for URSP provisioning in EPS | Nokia, Nokia Shanghai Bell | Rel-18 | eUEPO | Revision of S2-2313315. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313556 | CR | Approval | 23.502 CR4604R2 (Rel-18, 'F'): Selection of the PDN connection to use for the delivery of URSP updates in EPS | Ericsson | Rel-18 | eUEPO | Revision of S2-2313314. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313558 | CR | Approval | 23.501 CR5111R2 (Rel-18, 'F'): Clarification on PCO support | Lenovo | Rel-18 | eUEPO | Revision of S2-2313316. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313598 | CR | Approval | 23.502 CR4605R3 (Rel-18, 'F'): Corrections for URSP provisioning in EPS | Ericsson | Rel-18 | eUEPO | Revision of S2-2313559. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313318 | CR | Approval | 23.503 CR1203R1 (Rel-18, 'F'): Correction of URSP rule provision in EPS according to LS from CT WG1 | Vivo | Rel-18 | eUEPO | Revision of S2-2312228. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313560 | CR | Approval | 23.501 CR5110R2 (Rel-18, 'F'): Providing URSP support indication in EPS in PDN connectivity request | Lenovo | Rel-18 | eUEPO | Revision of S2-2313313. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313602 | CR | Approval | 23.502 CR4269R3 (Rel-18, 'F'): URSP rule delivery via EPS | Ericsson | Rel-18 | eUEPO | Revision of S2-2313321, merging S2-2312595. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313323 | CR | Approval | 23.501 CR4724R3 (Rel-18, 'F'): Adding URSP delivery over EPS capability in PCF profile in NRF (23.501) | Oracle, Ericsson, Verizon UK Ltd | Rel-18 | eUEPO | Revision of S2-2312060. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313324 | CR | Approval | 23.502 CR4555R1 (Rel-18, 'F'): Adding URSP delivery over EPS capability in PCF profile in NRF (23.502) | Oracle, Ericsson, Verizon UK Ltd | Rel-18 | eUEPO | Revision of S2-2312061. Agreed in parallel session | For Block approval |
| 9.25.2 | S2-2313564 | CR | Approval | 23.503 CR1236R2 (Rel-18, 'F'): Clarification on UE reporting URSP rule enforcement | Apple | Rel-18 | eUEPO | Revision of S2-2313326. Agreed in parallel session | For Block approval |
| 9.30 | S2-2313333 | CR | Approval | 23.501 CR5185R1 (Rel-18, 'F'): UE 5GSM capability indication for supporting secondary auth over EPC | Samsung, Nokia, Nokia Shanghai Bell, Ericsson | Rel-18 | TEI18\_SDNAEPC | Revision of S2-2312911. Agreed in parallel session | For Block approval |
| 9.32 | S2-2313335 | CR | Approval | 23.501 CR5104R1 (Rel-18, 'F'): Spending Limits for AM and UE Policies in the 5GC | Huawei, Oracle, Nokia, Nokia Shanghai Bell | Rel-18 | TEI18\_SLAMUP | Revision of S2-2312282. Agreed in parallel session | For Block approval |
| 9.32 | S2-2313334 | CR | Approval | 23.503 CR1210R1 (Rel-18, 'F'): Spending Limits for AM and UE Policies in the 5GC | Huawei, Oracle, Nokia, Nokia Shanghai Bell | Rel-18 | TEI18\_SLAMUP | Revision of S2-2312283. Agreed in parallel session | For Block approval |
| 9.36 | S2-2313595 | CR | Approval | 23.502 CR4622R2 (Rel-18, 'F'): Clarification on Access type for NSAC for maximum number of UE with at least one PDU session/PDN connection | ZTE | Rel-18 | eNSAC | Revision of S2-2313336. Agreed in parallel session | For Block approval |
| 9.36 | S2-2313596 | CR | Approval | 23.501 CR5162R3 (Rel-18, 'F'): Clarification on eNSAC Option 1 | Samsung | Rel-18 | eNSAC | Revision of S2-2313531. Agreed in parallel session | For Block approval |
| 9.37 | S2-2313796 | LS OUT | Approval | Reply LS on L2ID and User Info for L2 based U2U | SA WG2 | Rel-18 | 5G\_ProSe\_Ph2 | This was agreed in parallel session. Revision of S2-2313719. Agreed in parallel session | For Block approval |
| 9.37 | S2-2313799 | LS OUT | Approval | Reply LS on Ethernet MAC address conflict in 5G ProSe Communication via 5G ProSe Layer-3 UE-to-UE Relay | SA WG2 |  | 5G\_ProSe\_Ph2 | Revision of S2-2313724. Agreed in parallel session | For Block approval |
| 9.37 | S2-2313801 | CR | Approval | 23.304 CR0401R2 (Rel-18, 'F'): Rejection of L3 U2U Connection Setup when Ethernet MAC address conflict is detected | Huawei, HiSilicon, Samsung, Xiaomi, Interdigital | Rel-18 | 5G\_ProSe\_Ph2 | This was agreed in parallel session. Revision of S2-2313723, merging S2-2312206. Agreed in parallel session | For Block approval |
| 9.37 | S2-2313800 | LS OUT | Approval | Reply LS on handling of location information in multi-path operation | SA WG2 | Rel-18 | 5G\_ProSe\_Ph2 | This was agreed in parallel session. Revision of S2-2313725. Agreed in parallel session | For Block approval |
| 9.37 | S2-2313795 | LS OUT | Approval | [DRAFT] LS on misalignment between PTW and Coverage Window | Huawei, HiSilicon | Rel-18 | IoT\_NTN\_enh-Core | This was agreed in parallel session. Revision of S2-2313483. Agreed in parallel session | For Block approval |
| 9.37 | S2-2313718 | LS OUT | Approval | Reply LS on SNPN Identifier based N3IWF FQDN | SA WG2 | Rel-18 | eNPN\_Ph2, eNPN\_Ph2 | This was agreed in parallel session. Revision of S2-2312215. Agreed in parallel session | For Block approval |
| 9.37 | S2-2313717 | CR | Approval | 23.501 CR4786R3 (Rel-18, 'F'): SNPN N3WIF FQDN terminology alignment with stage 3 | Ericsson, Huawei, Qualcomm | Rel-18 | eNPN\_Ph2 | This was agreed in parallel session. Revision of S2-2312507, merging S2-2312216 and S2-2312617. Agreed in parallel session | For Block approval |
| 9.37 | S2-2312929 | CR | Approval | 23.501 CR4987R3 (Rel-18, 'F'): Adding architectures on supporting authentication for NSWO using CH with AAA Server via 5GC | ZTE, CableLabs | Rel-18 | eNPN\_Ph2 | This was agreed in parallel session. Revision of S2-2311816 from S2#159. Agreed in parallel session | For Block approval |
| 19.1 | S2-2313623 | P-CR | Approval | 23.700-29: FS\_5GSAT\_Ph3\_ARCH\_Key issues for WT#1. | CATT, Thales, Novamint, China Telecom, Spreadtrum, vivo | Rel-19 | FS\_5GSAT\_ARCH\_Ph3 | Revision of S2-2313364. Agreed in parallel session | For Block approval |
| 19.1 | S2-2313369 | P-CR | Approval | 23.700-29: Terms and abbreviations in TR 23.700-29. | Nokia, Nokia Shanghai Bell, Orange | Rel-19 | FS\_5GSAT\_ARCH\_Ph3 | Revision of S2-2312922. Agreed in parallel session | For Block approval |
| 19.2 | S2-2312006 | P-CR | Approval | 23.700-77: Align the title of 6.X.3 with current template. | Orange | Rel-19 | FS\_NG\_RTC\_Ph2 | Agreed in parallel session | For Block approval |
| 19.2 | S2-2313259 | P-CR | Approval | 23.700-77: New KI on support of standalone data channels session. | Nokia, Nokia Shanghai Bell | Rel-19 | FS\_NG\_RTC\_Ph2 | Revision of S2-2313052, merging S2-2313164, S2-2313130, S2-2312938, S2-2312697, S2-2312666 and S2-2312348. Agreed in parallel session | For Block approval |
| 19.2 | S2-2313570 | P-CR | Approval | 23.700-77: New KI: support multiplexing a SCTP connection for multiple DC applications. | Huawei, HiSilicon | Rel-19 | FS\_NG\_RTC\_Ph2 | Revision of S2-2313260. Agreed in parallel session | For Block approval |
| 19.2 | S2-2313571 | P-CR | Approval | 23.700-77: New Key Issue on Support of IMS Avatar Communication. | Nokia, Nokia Shanghai Bell | Rel-19 | FS\_NG\_RTC\_Ph2 | Revision of S2-2313261. Agreed in parallel session | For Block approval |
| 19.2 | S2-2313572 | P-CR | Approval | 23.700-77: KI #1: Update on interaction between DC application server and IMS network. | China Mobile | Rel-19 | FS\_NG\_RTC\_Ph2 | Revision of S2-2313292. Agreed in parallel session | For Block approval |
| 19.2 | S2-2313573 | P-CR | Approval | 23.700-77: KI#1: Update on Extensible IMS mechanism supporting IMS events in the context of DC communication. | Nokia, Nokia Shanghai Bell | Rel-19 | FS\_NG\_RTC\_Ph2 | Revision of S2-2313293. Agreed in parallel session | For Block approval |
| 19.2 | S2-2313294 | P-CR | Approval | 23.700-77: KI#2: Update on IMS capability exposure in the context of IMS data channel sessions. | Nokia, Nokia Shanghai Bell | Rel-19 | FS\_NG\_RTC\_Ph2 | Revision of S2-2313049. Agreed in parallel session | For Block approval |
| 19.2 | S2-2313574 | P-CR | Approval | 23.700-77: KI#3: Update on interworking between DCMTSI UE and MTSI UE. | Nokia, Nokia Shanghai Bell | Rel-19 | FS\_NG\_RTC\_Ph2 | Revision of S2-2313295. Agreed in parallel session | For Block approval |
| 19.2 | S2-2313296 | P-CR | Approval | 23.700-77: KI#4: Update on support of authorization and authentication of third-party identities. | Nokia, Nokia Shanghai Bell | Rel-19 | FS\_NG\_RTC\_Ph2 | Revision of S2-2313053, merging S2-2312693 and S2-2312665. Agreed in parallel session | For Block approval |
| 19.2 | S2-2313575 | P-CR | Approval | 23.700-77: KI 1: IMS Event Framework. | Ericsson | Rel-19 | FS\_NG\_RTC\_Ph2 | Revision of S2-2313297. Agreed in parallel session | For Block approval |
| 19.3 | S2-2313696 | P-CR | Approval | 23.700-70: Key Issue for WT#2.1. | [Huawei], [HiSilicon], Ericsson | Rel-19 | FS\_XRM\_Ph2 | Revision of S2-2313666. Agreed in parallel session | For Block approval |
| 19.3 | S2-2313662 | P-CR | Approval | 23.700-70: New KI: WT-2.2, QoS Handling when Traffic Characteristics Change Dynamically. | InterDigital Inc. | Rel-19 | FS\_XRM\_Ph2 | Revision of S2-2313400. Agreed in parallel session | For Block approval |
| 19.3 | S2-2313664 | P-CR | Approval | 23.700-70: KI description for WT#3.1. | Nokia, Nokia Shanghai Bell, Charter Communications, CableLabs, InterDigital Inc., ZTE | Rel-19 | FS\_XRM\_Ph2 | Revision of S2-2313404. Agreed in parallel session | For Block approval |
| 19.3 | S2-2313695 | P-CR | Approval | 23.700-70: PCR 23.700-70: New KI for WT#3.2 on PDU Set based QoS handling support in non-3GPP access. | CableLabs, Charter Communications, Nokia, Nokia Shanghai Bell, Lenovo, InterDigital Inc., ZTE, Meta USA | Rel-19 | FS\_XRM\_Ph2 | Revision of S2-2313665. Agreed in parallel session | For Block approval |
| 19.5 | S2-2312997 | P-CR | Approval | 23.700-75: 23.700-75 TR Skeleton | Peraton Labs | Rel-19 | FS\_MPS4msg | Agreed in parallel session | For Block approval |
| 19.5 | S2-2313657 | P-CR | Approval | 23.700-75: TR 23.700-75, Scope and initial definitions and references. | Peraton Labs, CISA ECD, AT&T, Verizon | Rel-19 | FS\_MPS4msg | Revision of S2-2313421. Agreed in parallel session | For Block approval |
| 19.5 | S2-2313658 | P-CR | Approval | 23.700-75: TR 23.700-75, Architectural assumptions and requirements. | Peraton Labs, CISA ECD, AT&T, Verizon | Rel-19 | FS\_MPS4msg | Revision of S2-2313422. Agreed in parallel session | For Block approval |
| 19.5 | S2-2313659 | P-CR | Approval | 23.700-75: FS\_MPS4msg new Key Issue on: MPS priority for SMS and messaging over IMS. | Nokia, Nokia Shanghai Bell | Rel-19 | FS\_MPS4msg | Revision of S2-2313426. Agreed in parallel session | For Block approval |
| 19.5 | S2-2313660 | P-CR | Approval | 23.700-75: New KI #x - MPS subscription-based priority support for SMS over NAS. | Ericsson | Rel-19 | FS\_MPS4msg | Revision of S2-2313424. Agreed in parallel session | For Block approval |
| 19.5 | S2-2313661 | P-CR | Approval | 23.700-75: TR 23.700-75, Key Issue on MPS priority for SMS over IP. | Peraton Labs, CISA ECD, AT&T, Verizon | Rel-19 | FS\_MPS4msg | Revision of S2-2313425. Agreed in parallel session | For Block approval |