|  |  |  |  |
| --- | --- | --- | --- |
| NF services | Not consistent usage of heading titles etc. |  | Corrected headings i.e. now some empty General clauses to be filled. |
| General | Mostly the abbreviation V-SMF is used but there are also on a few places variants like vSMF and v-SMF. |  | Editor alligned to V-SMF. |
| General | Format of EN in clause 4.16.1.3 and 5.2.16.1.  Bullet list in 4.16.3.1. |  | Fixed |
| Security | Security procedures clause still empty. |  | Instead of leaving the clause empty, Editor proposes to add a general sentence and refer to 33.501.  "Security procedures for the 5GS are specified in 33.501[]".  And remove the EN.  We can decide whether to add more text or modify the sentence next meeting. |
| ENs | How to handle the ENs e.g. some ENs are superfluous? |  | Existing ENS can be categorized as (and proposed resolution):  ENs decribing what clause contains can be removed:  Clauses 4.5, 4.8, 5.1 i.e. removed.  For clause 4.2.8 it was discussed to remove clause and issue postponed waiting for feedback from RAN. Remove or keep?  ENs describing that there are dependencies to other WGs are proposed to be kept and removed in February meeting independent on whether explicit feedback is provided i.e. companies are invited to trigger such feedback, if required.  Outdated ENs / already resolved elsewhere needs to be identified and removed: Which ones are FFS.  For ENs stating that whether further details needed (or not) is FFS: It is proposed to remove these in Jan meeting independent on whether additional details are provided or not.  Technical ENs stating that how to do something is FFS related to aspects which are agreed to be done e.g. in 23.501/503: Input requested to discuss resolution of the ENs. |
| [S2-179586](Docs/S2-179586.zip) | 23.502: TS 23.502: LADN doesn’t support interworking procedure | Huawei, HiSilicon | Was missed to be implemented  X |
| [S2-179587](Docs/S2-179587.zip) | 23.502: 23.502: Correction on using the terminology of Session continuity during interworking | Huawei, Hisilicon | Was missed to be implemented  X |
| [S2-178956](Docs/S2-178956.zip) | 23.502: TS 23.502 §4.2.3.2: RRC Inactive capability indication | Nokia, Nokia Shanghai Bell | Was missed to be implemented  X |
| S2-179641 | OI#6 TS 23.502 Update EPS bearer ID allocation procedure to support EBI re-assignment | CATT, China Mobile, ZTE | Was assigned to TS 23.501 i.e. not implemented in previous version.  Step 3 is missing from base TS text.  Last change lack title numbering.  Move of clause causes move of clause for EPS Bearer Id to be moved as well, but should be ok as for N26 IW.  X |
| S2-178275 | 23.502: Fixing the wrong usage of 'relocation' | Orange | Done, some minor editorial.  Updated figure text in 4.9.1.2.4-1 as well.  Questions on clause 4.9.1.2.4, should sentence " In case of using UL CL, the I-UPF can be regarded as UL CL and additional PSA provides local access to a DN, the simultaneous relocation of UL-CL and the additional PSA is described in clause 4.3.5.7."  Be changed as well e.g. with "relocation" to "change"?  Also, step 5 " In case of home routed roaming, if the N9 terminating V-UPF is relocated... ":  Relocated to changed.  Question Not done yet. |
| S2-178317 | 23.502: Resolving editor's note on PDU session modification for non-3GPP access | Intel | X |
| S2-178407 | TS 23.502: Provisioning parameter: Expected UE Mobility | Sony, NEC | Additionally corrected as Editor the Figure title: Figure 4.15.6.2-1: Nnef\_ParameterProvision\_update request/response operations  X |
| S2-178446 | 23.502: Cleaning the EN about informing allowed NSSAI to RAN | OPPO | X |
| S2-178461 | 23.502: Supporting of MT SMS domain selection mechanism | China Mobile | X  Fixed formatting as per TS.  Editor correction on removing space before NF ID |
| S2-178468 | TS 23.502 Clarification on UPF selection in PDU session establishment | Huawei, HiSilicon | X |
| S2-178470 | 23.502: Spending Limit Report flows | Huawei, HiSilicon | X  Formatting and renumbering of figures, flow steps and NOTEs. Is this section correct for Procedures or should it have been 4.17.x? |
| S2-178560 | 23.502: separation of the (R)AN PDU Session modification indication and notification control | Ericsson | X  (added a ”.” at the end of new sentence. |
| S2-178565 | TS 23.502: End marker handling | Ericsson | X |
| S2-178579 | 23.502: Clarification on valid lifetime configuration for old IP prefix in multi-homing | InterDigital Inc. | 10  X  Notes renumbered (1, 2) |
| S2-178619 | TS 23.502: Clarification on PDU Session related procedures for N3GPP | LG Electronics | X  Ignored comments & unnecessary spaces in front of some clause references. |
| S2-178622 | 23.502: Update of Nnwdaf\_EventsSubscription\_Notify service operation | China Mobile | X |
| S2-178646 | TS 23.502: Resolving EN under step 17 in Registration procedure | LG Electronics | X |
| S2-178653 | TS 23.502: Clarification on 5GS to EPS using N26 to move only PDU Session(s) associated with 3GPP access | LG Electronics | X |
| S2-178720 | TS 23.502: Cleanup on Relocation of SSC mode 3 PSA with IPv6 Multi homed PDU Session | Samsung | X |
| S2-178726 | 23.502: Providing PDU Session Type to PCF | CATT | X |
| S2-178778 | 23.502: Clarification on indirect forwarding in SR mode interworking | Samsung | Bad Engligh/pharsing  X |
| S2-178781 | 23.502: Including the case of EPS to 5GS Mobility for 'Existing Emergency PDU Session' Request Type | CATT | X |
| S2-178803 | 23.502: Service request and selective re-activation over non-3GPP access | Motorola Mobility, Lenovo | X |
| S2-178813 | TS 23.502 Update Paging Policy Differentiation in Network triggered Service Request procedure | Huawei, HiSilicon | 20  4.2.3.4 first flow, Editor change vs. This pCR, both kept but the flow from this pCR is the updated one. So propose to remove the Editor diagram.  ”based on the instruction from SMF” instead of ”instruct from”. |
| S2-178851 | TS 23.502: Purge of subscriber data in AMF | Ericsson, LG Electronics | X |
| S2-178857 | 23.502: EN resolution - clause Registration/Deregistration | Ericsson | X |
| S2-178869 | TS 23.502\_Update of the 'Inter NG-RAN node N2 based handover, cancel' | Huawei, HiSilicon | X  Editor: step 5, changed ,The AMF to , the AMF |
| S2-178878 | TS 23.502: Location reporting for N3GPP access | Huawei, HiSilicon | X |
| S2-178899 | 23.502 - Alignment for 23.501 with 23.502 for PDU Session establishment | ETRI | X |
| S2-178926 | 23.502: Monitoring events in NEF | Sony | X |
| S2-178959 | TS 23.502: Clarification on UE context retrieval in Connection Resume procedure | Huawei, HiSilicon | X |
| S2-178962 | TS 23.502: EPS Bearer ID Awareness for NG-RAN from 5G to 4G with N26 | Huawei, HiSilicon, ZTE | X |
| S2-178964 | TS 23.502 pCR on the EBI transfer after Idle or connected mode mobility | ZTE | X |
| S2-178992 | TS 23.502: Updates to Xn based HO | Samsung | 30  X |
| S2-178993 | TS 23.502: Clarification of Xn based HO | Huawei, HiSilicon | X |
| S2-178995 | TS 23.502: Updates to handover cancellation procedure | Samsung | X |
| S2-178996 | 23.502: Reason for failure in N2 handover procedure | LG Electronics, Lenovo, Motorola Mobility | X |
| S2-178997 | TS 23.502\_Clarification of the PDU session IDs sent by the source AMF to the target AMF during handover procedure | Huawei, HiSilicon | Tab to be used after step number and not a space, despite step number is long, i.e. those editorial changes not implemented.  X |
| S2-179011 | TS 23.502: pCR on the PDU session ID correction in the 4G to 5G handover | ZTE | X |
| S2-179017 | 23.502: EPS Interworking-connected mode | Nokia, Nokia Shanghai Bell, OPPO, Huawei, HiSilicon, CATT | In clause 4.11.1.2.1 ")" added without leading "(". ")" not implemented.  Step 10a in same clause, restructure change to keep IEs with message.  Changes on changes.  X |
| S2-179032 | 23.502: Introduce Deactivate Service Operation to SMSF Interface | ZTE | Moved Nsmsf\_SMService\_Deactivate service operation.  X |
| S2-179050 | 23.502: EPS Interworking-IDLE Mode | Nokia, Nokia Shanghai Bell | X |
| S2-179054 | 23.502: AMF triggering SMSF de-registration due to 5GS to EPS interworking | China Mobile | X |
| S2-179061 | TS23.502: Deletion of EN on the Mobility restriction. | Huawei, HiSilicon | 40  X |
| S2-179063 | TS 23.502 Emergency Registration alignment | Huawei, HiSilicon | X  Ok, but editor removed quoutes for the Registration types. |
| S2-179064 | TS 23.502: PDU Session deactivation during N2 handover procedure | LG Electronics, Samsung | X |
| S2-179078 | 23.502: Clarifications to idle mode mobility with N26 | NTT DOCOMO, ZTE | Overlaps with S2-179050 wrt step 9 of 4.11.1.3.3.  Both step 9s merged, but cleanup needed.  For step 14, it is proposed to moce down the paragraph from 9050 to after the 2 paragraphs from 9078. Done. |
| S2-179081 | 23.502: Security handling for EPC-5GC interworking with N26 | Qualcomm Incorporated | X |
| S2-179082 | 23.502: Proposals for IWK with N26 | China Mobile | X  Unclear whether it is how to allocate or whether to allocate. Not changed. |
| S2-179085 | 23.502: Clarification on UDM service invocation reason due to 5GS to EPS interworking | China Mobile | Figure 4.11.1.3.2.1-1 overlap with 9050.  In general having steps jump from 6 to 14 does not look nice, but an existing issue.  X |
| S2-179088 | 23.502: Clarification on Intersystem mobility without N26 | Orange, LG Electronics | Changes on changes ignored.  X |
| S2-179090 | 23.502: Session correlation when N26 is not deployed | NTT DOCOMO | X |
| S2-179091 | 23.502: Update to the Interworking procedures without N26 interface | Motorola Mobility, Lenovo | X  Highlights removed |
| S2-179097 | 23.502: Editorial corrections and alignment | Ericsson (Rapporteur) | 50  Done with "Editor" as author.  X |
| S2-179104 | 23.502: Update NRF Discovery service (OI# 8c) | Telecom Italia, ZTE, Oracle | X |
| S2-179107 | 23.502: Add unsubscribe operation to UDR service | China Mobile | Wrong section assigned as 5.2.3.3.4, it should be under 5.2.12.2.6 and 5.2.12.2.6 changed to 5.2.12.2.7 where UDR operations are described and has been done so. Changes on chages ignored.  Un-subscription is not really an english word, should it be unsubscribe instead?  X |
| S2-179108 | TS 23.502: Removal of Provisioning entity as Nudr consumer | Ericsson, Vodafone, AT&T | X |
| S2-179111 | 23.502: OI#29 - NRF Services for NF Status Deregistration | Nokia, Nokia Shanghai Bell | X |
| S2-179113 | TS 23.502: UDM service update | Ericsson, Nokia, Nokia Shanghai Bell, LG Electronics | Used If instead of if.  X |
| S2-179115 | 23.502: Cleanup of Network Exposure | Ericsson | Corrected 6b naming, it was missed.  X |
| S2-179120 | 23.502: Pseudo CR on TS 23.502 to resolve editor's note on event filters. | Huawei, Hisilicon | X |
| S2-179155 | 23.502: GRE encapsulation for NAS signalling | Motorola Mobility, Lenovo | X |
| S2-179164 | TS:23.502: Handling Of AMF change | Ericsson | Figure merged with S2-179115  X |
| S2-179167 | 23.502: Update of the subscription information in the PCF | Huawei, HiSilicon | 60  Assigned number 4.16.9  Corrected few formats and NOTE in correct format and no number.  X |
| S2-179169 | 23.502: Procedure of providing policy requirements to PCFs via UDR | Huawei, HiSilicon | Changes on changes, and format of figure.  X |
| S2-179180 | 23.502: Update to 23.502: Removal of FFS in Section 4.12.3 Deregistration procedure for untrusted non-3gpp access | ITRI | X |
| S2-179186 | TS:23.502: AF subscription To QoS Control | Ericsson | X |
| S2-179206 | 23.502: Interaction between PCF and NWDAF | Huawei, HiSilicon | Strange to place the Network Data Analytics under PCF flows?  Check and discuss it, but better placed as new clause 4.x? Added as new 4.19 for now. |
| S2-179211 | 23.502: UE Response to Paging and NAS Notification | Samsung | Paging procedure, not a procedure but not changed.  X |
| S2-179213 | 23.502: OI#13 - handovers between 3GPP and untrusted non-3GPP: home routed scenario and corrections | Nokia, Nokia Shanghai Bell | Seems formatting in P-CR not fully aligned with TS.  Changes on changes.  X |
| S2-179220 | TS 23.502: Transport mechanism for the UE Policies | Qualcomm Incorporated, Intel, OPPO, Lenovo | X |
| S2-179224 | 23.502: Procedure for transfer of policies to the UE | Huawei, HiSilicon | Figures not updated with replacing UE Context, done.  X |
| S2-179231 | TS 23.502 Clarification on List Of Allowed PDU Sessions | ZTE | X |
| S2-179233 | 23.502: Update to non-3GPP deregistration procedure | Intel, ETRI | 70  X |
| S2-179235 | 23.502: OI#13 - handover between ePDG-EPC and 5GS | Nokia, Nokia Shanghai Bell, Qualcomm Incorporated | Not using correct base TS version (# of references)?  X |
| S2-179258 | 23.502: OI#13 - mobility from a non-geographically selected AMF to a geographically selected AMF | Nokia, Nokia Shanghai Bell | X |
| S2-179262 | 23.502: Update on network triggered service request when registered over 3GPP and N3GPP accesses simultaneously | ETRI | X  Discussed off-line usage of step 12 to 19 or 12 to 22 in step 4a of  Editor stopped at 19, as rest of the steps are not done by AMF, but by SMF/UPFs. Proposed to generalize the sentence such that “steps 12 to 22 are performed…” i.e. without stating AMF does them as follows:  “[Conditional] If the UE is in CM-CONNECTED state in 3GPP access and the PDU Session ID received from the SMF in step 3a has been associated with 3GPP access, the steps 12 to 22 in UE Triggered Service Request procedure (see clause 4.2.3.2) are performed to activate the User Plane Connection for this PDU Session…” |
| S2-179272 | 23.502: Updates to PCF Services | Nokia, Nokia Shanghai Bell | Some changes on changes.  X |
| S2-179273 | 23.502: Update for NWDAF service | Cisco | X |
| S2-179275 | 23.502: Update procedures and flows to avoid overlapping with PCC flows | CATT | Figure 4.2.2.2.2-1 updated by 9115.  9115 only changed Eir service operation name, i.e. merged figures.  Step 20 of Figure 4.2.2.2.2-1: P-CR proposes AMF-initiated Policy Association Termination procedure, but the step 20 removed by 9164. Assumed that 9275 change can be ignored.  Grey highlights separating VPLMN/HPLMN removed in figure.  X |
| S2-179281 | 23.502: OI#27:TS23.502: Update NRF to support AMF management | Huawei, HiSilicon | X |
| S2-179284 | 23.502: OI#30:TS 23.502: Update to Services to support AMF Management | Huawei, HiSilicon | Compared to the existing table, the columns 3&4 have been switched in the new table as per the pCR, but then changed order to align with other tables. Seems like wrong base TS used as EBIAssignment operation missing from table???  Also a blank column has been proposed but editor did not add it.  5.2.2.2.2a/b/c are 14/15/16.  Editorial fixes.  Changed consumer NF to NF consumer as done by other pCR.  X |
| S2-179287 | TS 23.502: AMF registration to UDM and subscription data retrieval | Ericsson, Nokia, Nokia Shanghai Bell, LG Electronics | X |
| S2-179290 | 23.502: Clarification on RAN sharing for N26 based Interworking HO procedure | Intel | 80  X |
| S2-179302 | 23.502: OI#21: AS security context setup | Nokia, Nokia Shanghai Bell | 33.501 reference is not 29 but 15.  No change found in section 4.2.2.2.3 Registration with AMF re-allocation  X |
| S2-179306 | 23.502: Condition to maintain the signalling connection on completion of the Registration procedure | ETRI | -Yellow highlighted text above step 22 is new text without change mark so I have not included it in the spec. Similar text introduced after the step by pCR 9063. Author of the pCR to confirm.  -New text at the end of step 22 introduced as new paragraph following pCR 9063.  X  Author confirmed. |
| S2-179309 | TS 23.502 Removal of redirection via RAN | ZTE | X  (please remove all the sections that have no change, lot of time wasted to make sure nothing has changed.) |
| S2-179310 | 23.502: P-CR 23.502 Clarification of UE Reachability procedure | LG Electronics | NOTE no # needed.  X |
| S2-179311 | 23.502: P-CR 23.502 Clarification on UE Configuration Update | LG Electronics | Implemented under new subclause number.  X |
| S2-179332 | TS 23.502 Clarification on AF influence to traffic routing | Huawei, HiSilicon | X |
| S2-179333 | 23.502: Clarification for Ethernet Type PDU Session Establishment Procedure | OPPO | X |
| S2-179341 | TS 23.502: Miscellaneous corrections to LADN | CATT | X |
| S2-179342 | 23.502: Correction and Clarification on PDU Session Establishment Procedure | OPPO | X |
| S2-179352 | TS 23.502: Proposal of N4 node level procedures | Huawei, HiSilicon | 90  X  The new clauses placed in front of existing clause due to the functions as the right order, no conflicts of references occurred. Numbering of figures corrected. |
| S2-179364 | 23.502 - Alignment for 23.501 with 23.502 for SMF selection | ETRI | X  Moved placement of DNN IE. |
| S2-179367 | 23.502: Clarification on AF Influence Procedure | Intel | Figure 4.3.6.2-1 updated by 9332 as well. Assumed only step 6 notification changed.  X |
| S2-179372 | TS 23.502: clarification on QoS parameters | LG Electronics | X |
| S2-179373 | TS 23.502: Clarification about QoS flow management in PDU session related procedures | Huawei, HiSilicon | X |
| S2-179391 | TS 23.502 Clarification on Paging policy Differentiation | ZTE | X |
| S2-179393 | 23.502: Updates to UP connection deactivation | LG Electronics | X |
| S2-179394 | TS 23.502: Update the service request procedure | CATT | X |
| S2-179398 | 23.502: UE requested PDU Session Modification | Intel, MediaTek Inc., Samsung | X |
| S2-179401 | TS 23.502: SMF registration to UDM and subscription data retrieval | Ericsson, Nokia, Nokia Shanghai Bell, LG Electronics | Figure 4.3.2.2.1-1 updated by 9275 as well. Assumed that only steps 4 and 20 updated.  Figure 4.3.2.2.2-1 updated by 9275 as well. Assumed that only steps 7 and 23 updated.  Some change on change.  X |
| S2-179408 | 23.502: Update NF/NF service discovery procedures (OI# 8b) | Telecom Italia, ZTE, Oracle | 100  X |
| S2-179410 | 23.502: Clean-up of SMF Selection procedures | Telecom Italia, ZTE, Oracle | 9362 has overlap on step 5 3rd flow, combined S-NSSAI info.  X |
| S2-179425 | 23.502: Related subscribed values in Requested NSSAI | Ericsson | X  (overlap but no issue) |
| S2-179430 | TS 23.502: Completion of Network Triggered Slice Change text | Qualcomm Incorporated | Adjusted to new clauses introduced by other pCRs. 4.2.4.2.The NOTE 1 in the pCR is NOTE in the spec, but content seem to match..need Author verification if they used the right version of the spec. Please Check.  X |
| S2-179432 | 23.502: OI#4a: Alignment of slice selection procedures during registration and SMF selection | Ericsson | X |
| S2-179438 | TS 23.502: subscription data retrieval of AMF | LG Electronics, Ericsson, KPN, Huawei, HiSilicon | X |
| S2-179443 | 23.502: Changes to Registration procedure for SUPI | Motorola Mobility, Lenovo, Broadcom | X |
| S2-179444 | TS 23.502\_Clarification of the security parameters in the registration procedure | Huawei, HiSilicon | Check order agains 9430. 8857 already corrects secuirty ref and ed note.  X |
| S2-179445 | 23.502: Update to PDU synch procedure between the UE and the network | HTC, Ericsson | X |
| S2-179447 | TS 23.502: Alignment on Paging Priority and related services | Huawei, HiSilicon, Ericsson | X |
| S2-179461 | 23.502: Correction to AN release of QoS flow | MediaTek Inc. | 110  X |
| S2-179472 | 23.502: Update to (de-)registration procedure for SMS over NAS | CATT, Huawei, Nokia | Overlap and doing same changes as in 9032 (clause 4.13.3.2).  X |
| S2-179476 | TS 23.502: pCR on EPS fallback for EMC service and IMS normal service without N26 | ZTE, Huawei, China Mobile, China Unicom, CATR, China Telecom, OPPO, VIVO | X |
| S2-179493 | 23.502: OI#9: Services provided by UDSF (23.502) | Oracle, ZTE | Format of NO and headers.  X |
| S2-179496 | TS 23.502: Application Trigger Service - Determining the SMS-SC | Convida Wireless LLC, KPN | Minor spelling mistake corrected.  X |
| S2-179522 | 23.502: PDU session release procedure update | Qualcomm Incorporated | Added "when" to improve a sentence.  X |
| S2-179527 | 23.502: Updates on I-UPF management and PSA relocation initiated during other procedures | ETRI | Overlap with 8275.  Change on change, curly quoutes.  X |
| S2-179531 | TS 23.502\_Update of the Service Request procedure when the AMF has an old UE NAS connection | Huawei, HiSilicon | Some change done without rev marks.  Curly quoutes  X |
| S2-179541 | TS 23.502 PCF discovery | Ericsson | Hanging paragraph  Titles corrected to fit format of other titles  X |
| S2-179543 | 23.502: Update PDU session procedures | Huawei, HiSilicon | Figure 4.16.4-1 changed by 9275 as well. Figures merged, plz check.  Lines not vertical in figure.  Removed brackets in "(Un)subscribe".  X |
| S2-179545 | 23.502: OI#16 - Support of emergency services over non-3GPP untrusted access | Nokia, Nokia Shanghai Bell | 120  Wrong base TS used (Ref to TS 23.122 was already 22)?  Inserted new General clause and clause for Registration procedure.  Aligned title with existing title for deregistration.  X |
| S2-179548 | 23.502: OI#13 5GS Registration procedure at mobility between EPS and 5GS with existing 5GC non-3GPP PDU session | Nokia, Nokia Shanghai Bell | Figure 4.2.2.2.2-1 also changed by 9115, 9275. Assumed only steps18-19 changed. Old Figure not removed in the P-CR.  Access Type with low case used in P-CR.  No change in 4.11.1.3.2.1?  For clause 4.11.1.3.3, major changes also agreed in 9078 and 9050 i.e. major overlap.  Figure added, and text merged in clause 4.11.1.3.3, but review needed!  X |
| S2-179551 | 23.502: Roaming mode consideration for HO procedure between 3GPP access and non-3GPP access | Huawei, HiSilicon | Changes on changes.  X |
| S2-179555 | TS:23.502: UE Policy delivery | Ericsson | Adds text which was removed by 9275, which instead refer to clause 4.16.1.2 which the P-CR is also changing i.e. changes to Registratyion procedure not needed.  Figure 4.16.1.2-1 also changed by 9224.  Wrong format on list.  Is TS 29.507 reference added by other P-CR?  Editor to add reference.  In clause 5.2.5.2.2, changes contradicts with changes done by 9272 i.e. UE policies Required vs optional. Changes not done.  Author prefer to add “UE access selection and PDU session selection policy information” as optional output as well and we resolve which one applies at next meeting. Done.  For 5.2.5.2.3 details are referred to TS 23.501, i.e. changes not done for now, but need to decide where details belong.  For 5.2.5.2.3, TS states now based on 9272 “Inputs, Required: SUPI and updated policy information as defined in Clause 6.5 and Clause 6.6 of TS 23.501[20].” However, we should discuss whether we keep such details in 23.501 or in 23.502 or elsewhere in more general and not on a case by case basis. To be discussed at the next meeting.  X |
| S2-179558 | 23.502: Resolve Editor's Note on Pause of Charging (TS 23.502) | Huawei, Hisilicon, Cisco Systems, Verizon | Formatting issues i.e. don't use automatic numbering.  Used clause 4.4.4 as feature seems to be between SMF and UPF and not SM as such.  X |
| S2-179561 | 23.502: OI #18 (NAS SM: split) | Nokia, Nokia Shanghai Bell, CATT, Qualcomm Inc | Changes on changes and wrong format.  Some conflict with changes done by 8468.  Figure 4.3.2.2.1-1 not updated, i.e. didn't see why change order of steps 18 and 19 i.e. kept order according to figure.  It seems like wrong base TS used?  Some editorial changes.  Figure 4.3.2.2.3.2-1 done already by 9410.  Some minor clash with 9410.  Clash with 9373 in 4.3.3.3.  Figure 4.3.4.3-1 changed by 9275 as well. Assumed that only 16a/b added.  X |
| S2-179565 | 23.502: OI#11: TS23.502 Network slicing interworking with eDécor | Huawei, HiSilicon, Nokia, Ericsson, InterDigital Inc. | 4.11.1.3.3 clash with 9548 and 9078 and 9050.  X |
| S2-179568 | 23.502: OI#4j: Terminology rationalisation and SLA simplification for network slicing (502) | Huawei, HiSilicon | X |
| S2-179570 | TS 23.502 Information Storage table for subscription data and UE context | Huawei, HiSilicon | Clash with 9164.  UE context table lack PCF ID added by 9164, not added.  X |
| S2-179592 | TS 23.502: Cleanup of SR procedures | Huawei, HiSilicon, NEC? | Overlap with 8275 and 9262.  X  The sentence " In case of the Network Triggered Service Request procedure, the AMF does not send MM NAS Service Accept message to the UE." was proposed to be removed in 9262 and after discussion with Dongmyoung from ETRI and Hui from Huawei it was agreed to follow 9262 and remove the sentence from clause 4.2.3.2. |
| S2-179594 | TS 23.502 Domain selection for SMS | ZTE, InterDigital Inc. | 130  Access type to Access Type  X |
| S2-179601 | 23.502: PCR 23.502 Update LCS with procedures and services | Ericsson, Nokia, AT&T, T-Mobile USA, Verizon, Sprint, Fujitsu, Comtech Telecommunications, CATT, CMCC, Deutsche Telekom, NextNav. | Formatting issues, e.g. why use B2 for the steps?  X |
| S2-179604 | TS 23.502 UE context in Registration with AMF re-allocation procedure | ZTE | X |
| S2-179467 |  |  | Requested for 501 but for 502  X |
| [S2-179183](file:///C:\Users\ecsphen\Documents\StdDocs\3GPP\SA2\SA2%23124_Reno%202017-11\TS%20implementation\Docs\S2-179183.zip) | 23.503: Update of procedures and PCF service for background data transfer | KDDI, Toyota ITC | Requested for 503 but for 502  X |
| [**S2-179608**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179608.zip) | Service Request Procedure Update for LADN mobility events | Samsung, LG Electronics | X |
| [**S2-179622**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179622.zip) | OI#3: Clarifies UDR service invoke in message flows | China Mobile, Ericsson | Base TS text been removed without revision marks.  Where should 6.3.x refer to?  Clash with 9287.  Clash with 9275, 9164.  X |
| [**S2-179628**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179628.zip) | 23.502: discovering the PCF requested by AF using BSF service | China Mobile, Deutsche Telekom, Verizon | Minor re-numbering.  X |
| [**S2-179629**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179629.zip) | Updates to Nsmf\_EventExposure Service | Nokia, Nokia Shanghai Bell | Changes on changes.  Clash/conflict with 9120 (strange as P-CR refer to 9120 and then removes clauses changed by 9120?).  X |
| [**S2-179630**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179630.zip) | Updates to Namf\_EventExposure Service | Nokia, Nokia Shanghai Bell | 140  Access Network type not used, changed to Access Type.  X |
| [**S2-179631**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179631.zip) | Adding PRA -P-CR for 23.502 | OPPO, China Unicom, China Telecom | Figure 4.2.2.2.2-1 also changed by 9115, 9275, 9548. Assumed only step 17 changed.  X |
| [**S2-179633**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179633.zip) | TS 23.502: Procedures for policy management when AMF relocation | Huawei, HiSilicon | X |
| [**S2-179638**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179638.zip) | Emergency services fallback | Intel, Nokia, T-Mobile USA, Charter Communications, AT&T, Comcast, Ericsson | X |
| [**S2-179640**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179640.zip) | Handover Cancel Procedure between 5GS and EPS | OPPO | Clashes with 8995 which did a cleanup on SBI usage, which 9640 lacks.  Now cleanup of proper SBI usage is required for the new clause.  X |
| [**S2-179642**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179642.zip) | Update of Namf\_EventExposure service | KDDI, Oracle, Telecom Italia, ZTE | X |
| [**S2-179643**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179643.zip) | OI#8a: Services provided by NSSF (23.502) | Oracle, ZTE, Telecom Italia, Ericsson | X |
| [**S2-179644**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179644.zip) | NF Service Discovery | Samsung, Deutsche Telekom | X |
| [**S2-179645**](http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_124_Reno/Docs/S2-179645.zip) | Move all internal exposure events not part of system procedure under one common clause (TS 23.502) | Huawei, HiSilicon | Thanks LaeYoung for figure change summary.  X |
| S2-178858 | 23.502: EN resolution - clause 4.13 Specific services | Ericsson (Rapporteur) | X |
| S2-179122 | TS 23.502 Clarification of Using NF Service Name for NF/NF Service Discovery | Huawei, HiSilicon | 150  X |
| S2-179397 | 23.502: Renaming the service operation related to AUSF service | Orange | Some further alignments done by editor.  X |
| S2-179499 | 23.502: OI#3a: 23.502: Clarifies the NF/NF service discoveries | China Mobile, Vodafone, Ericsson, Verizon | Both consumer NF and NF consumer used in the TS. Either we allow both or we agree one and editor do a cleanup.  No changes/alignments done, but editor prefer to use one variant but eithe rof them ok.  Some changes on changes and editorial changes needed.  No reference to 23.003.  Reference added.  X |
| S2-179500 | 23.502: OI#4g: Update Capability service provided by NSSF | Ericsson, Samsung, ZTE, Telecom Italia | X |