3GPP TSG-SA WG1 Meeting SA1#95-e S1-213001

Electronic Meeting, 23 Aug –2 Sep 2021

Title: Agenda for SA1#95e

Ag. Item: 1.1

Source: SA1 Chairman

Contact: Jose Almodovar

Submission Guidelines

* **Submission deadlines:**
  1. Tdoc **number** and **CR number** requests:     **Tuesday,** 17 August 2021, 23:00 UTC
  2. Document **submission**:                                **Tuesday,** 17 August 2021, 23:00 UTC
* Documents that miss either deadline will be considered as **LATE** and will be given low priority
* **Tdoc numbers and CR numbers** can be reserved and documents uploaded at <https://portal.3gpp.org/> (register, then click on the "C" next to 3GPPSA1#92e)
* Please use the document templates available at <https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_95e_ElectronicMeeting/templates>
* For CRs:
  + **TEI16 CRs will only be accepted if there is no impact to Stage 2 or Stage 3 or for alignment purposes**
  + **CRs** **MUST have a CR number** allocated by the secretary BEFORE being submitted
  + **CRs MUST have a Work Item code**, and the WI code must be valid for the specific release (i.e. Rel-14 CR with Rel-13 WI is not permitted)
  + Work Item Codes for the CRs are available at <http://www.3gpp.org/ftp/Specs/html-info/FeatureListFrameSet.htm>
  + SA1-specific WI codes are available at <http://www.3gpp.org/ftp/Specs/html-info/TSG-WG--s1--wis.htm>

**LEGEND**

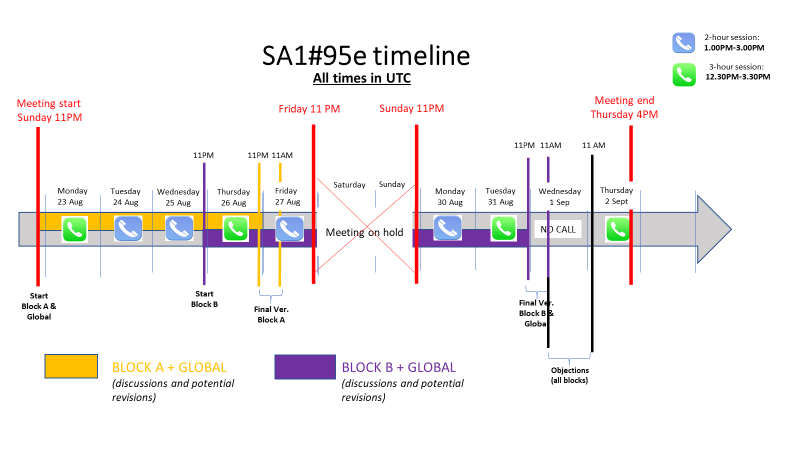
**Doc Type**: AGE (Agenda), CC (Incoming Liaison Statement Copied to SA1), Cont (Contribution), CR (Change request), , LS OUT(Outgoing Liaison Statement), TO (Incoming Liaison Statement To SA1), TR (Technical Report), TS (Technical Specification), REP (Report), WID (Work Item Description), WP (Work Plan)

**Conclusion**: Agreed, Approved, Revised to S1-16xxxx, Noted, Withdrawn, Moved to section xxx, Rejected, Postponed, Email Approval, Not Handled, Unallocated, Drafting

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Doc  Type | Tdoc number | Sourcing company(ies) | Document Title | Conclusion | Comments |
| CR | S1-19xxxx | Source | Title | Agreed / Approved |  |
| CR | S1-19xxxx | Source | Title | Revised to S1-19xxxx |  |
| CR | S1-19xxxx | Source | Title | Noted |  |
| CR | S1-19xxxx | Source | Title | Withdrawn |  |
| CR | S1-19xxxx | Source | Title | Moved to section xxx |  |
| CR | S1-19xxxx | Source | Title | Rejected |  |
| CR | S1-19xxxx | Source | Title | Postponed |  |
| CR | S1-19xxxx | Source | Title | Email Approval |  |
| CR | S1-19xxxx | Source | Title | Not Handled |  |
|  | S1-19xxxx |  |  | Unallocated / Drafting |  |

|  |  |  |
| --- | --- | --- |
| **General** | **Block A** | **Block B** |
| Reports (Sec. 2) | WIDs | | |
| LSs (Sec. 3) | VMR WID | TACMM WID |
| Q.CR (Sec. 5) |  | Rel-18 MiniWIDs |
| Rel-17 and earlier (Sec.6) |  | Rel-19 SIDs |
|  |  |
| Others (Sec.8) |  | | |
|  | Rel-18 contributions | | |
|  | eMMTEL | FS\_RAILSS |
|  | SACI-MCS | FS\_AMMT,  AMMT |
|  | FS\_SEI, SEI | FS\_5GET |
|  | FS\_Resident, FS\_PIN,  PIRATES | FS\_OffNetRail |
|  | FS\_PALS,  PALS | FS\_eFRMCS |
|  | FS\_VMR, VMR | SENSE |
|  | FS\_TACMM | SCVS |
|  |  | Section 7.15 |

**SA1#95e Timeline & Blocks**



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Opening of the meeting | | | | | | | | | |
| Opening of the meeting at 23:00 UTC on Sunday 22 August 2021 | | | | | | | | | |
| Guidelines e-meeting | | | | | | | | | |
| Delegates can find the guidelines that will be followed during SA1#95e in the following [link](https://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/invitation/E-meeting-procedures-SA1%2395e.docx). | | | | | | | | | |
| Agenda and scheduling | | | | | | | | | |
| AGE | | S1-213000 | | SA1 Chairman | | Draft agenda for SA1#95e | Revised to S1-213001 | |  |
| AGE | | [S1-213001](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213001.zip) | | SA1 Chairman | | Draft agenda for SA1#95e | Agreed | | Revision of S1-213000. |
| IPR, antitrust and competition laws | | | | | | | | | |
|  | | | **IPR call reminder**  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 were, or were 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.   **Antitrust policy Reminder**  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 WG meeting including the Chairperson and Vice Chairperson. 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. | | | | |  | |
| Previous SA1 meeting report | | | | | | | | | |
| The report of the last meeting will be approved at the start of the meeting. | | | | | | | | | |
| REP | [S1-213003](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213003.zip) | | ETSI | | Draft minutes of SA1#94bis-e | | Revised to S1-213004 |  | |
| REP | [S1-213004](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213004.zip) | | ETSI | | Final minutes of SA1#94bis-e | | Agreed | Revision of S1-213003. | |
| Information for delegates | | | | | | | | | |
| Draft TR/TS to SA plenary for information: delegates are encouraged to send draft TR/TS for information as soon as there is useful content to be reviewed. Draft TR/TS can be sent to SA plenary for information more than once.  Drafting p-CRs:   * All changes must be shown using revision marks against existing text in the draft TS/TR, otherwise p-CRs may be Noted   For more info: <ftp://ftp.3gpp.org/tsg_sa/WG1_Serv/Delegate_Guidelines_v10.doc> | | | | | | | | | |
| Information for rapporteurs | | | | | | | | | |
| "Beginner's guide" for writing a new TS/TR is available at <http://www.3gpp.org/specifications-groups/delegates-corner/writing-a-new-spec> (feedback on content is welcome!)  For detailed drafting guidelines, please see [TR 21.801](http://www.3gpp.org/DynaReport/21801.htm)  Rapporteurs are expected to produce a work item/study item status report for the end of the meeting under agenda item **Error! Reference source not found.**. The template is available [here](http://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_85_Tallin/templates/Template_WI_Status_Update.zip).  For draft TR/TS, the rapporteur is expected to update the draft TR/TS with all contributions agreed at the meeting before the meeting is closed. | | | | | | | | | |
| Working agreements | | | | | | | | | |
| None | | | | | | | | | |
| Reports and action items e-Thread: [SA1#95e, SA1\_Reports] | | | | | | | | | |
| REP | [S1-213007](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213007.zip) | | SA1 chairman | | SA1-related topics at SA#92e | | Noted |  | |
| REP | [S1-213005](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213005.zip) | | ETSI MCC | | Work Plan presentation for SA1#95e | | Noted |  | |
| REP | [S1-213006](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213006.zip) | | SA WG1 Chair | | Guidelines for SA1#95e (e-meeting) | | Noted |  | |
| REP | [S1-213008](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213008.zip) | | ETSI MCC | | MCC reminder on rules for writing CRs | | Revised to S1-213212 |  | |
| REP | [S1-213212](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213212.zip) | | ETSI MCC | | MCC reminder on rules for writing CRs | | Noted | Revision of S1-213008. | |
| Liaison Statements (including related contributions) | | | | | | | | | |
| **Steering of Roaming regarding handling of SOR-CMCI e-Thread: [SA1#95e, LS S1-213181]** | | | | | | | | | |
| IN | [S1-213181](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213181.zip) | | GSMA 5GJA#17 Doc 111r2 | | LS from 5GJA to 3GPP SA1 on Steering of Roaming regarding handling of SOR-CMCI | | Noted |  | |
| OUT | [S1-213068](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213068r1.zip) | | NTT DOCOMO | | [DRAFT] Reply LS on Steering of Roaming regarding handling of SOR-CMCI | | Revised to S1-213250 | r2 agreed (draft removed, accept changes and delete R1) | |
| OUT | [S1-213250](docs\S1-213250.zip) | | NTT DOCOMO | | [DRAFT] Reply LS on Steering of Roaming regarding handling of SOR-CMCI | | Agreed | Revision of S1-213068.  Same as 3068r2  No presentation | |
| Cont | [S1-213065](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213065.zip) | | NTT DOCOMO | | Discussion related to the received LS (5GJA#17 Doc 111r2/S1-21xxxx) from GSMA on SOR-CMCI | | Noted |  | |
| CR | [S1-213066](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213066r2.zip) | | NTT DOCOMO | | 22.261v17.7.0 Removal of user intervention on services exempted from release due to SOR | | Revised to S1-213251 | *WI code* eCPSOR\_CON *Rel-17 CR0558R- Cat F*  *r3 agreed ( where note 2 is* NOTE 2:  The HPLMN policy can take into account the user's preference for the service(s) not to be interrupted. User preferences can be communicated utilizing non-standard operator-specific mechanisms, e.g. web-based.  ) | |
| CR | [S1-213251](docs\S1-213251.zip) | | NTT DOCOMO | | 22.261v17.7.0 Removal of user intervention on services exempted from release due to SOR | | Agreed | *WI code eCPSOR\_CON Rel-17 CR0558R- Cat F*  Revision of S1-213066.  Same as 3066r2  No presentation | |
| CR | [S1-213067](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213067.zip) | | NTT DOCOMO | | 22.261v18.3.0 Removal of user intervention on services exempted from release due to SOR | | Revised to S1-213252 | *WI code* eCPSOR\_CON *Rel-18 CR0559R- Cat A*  *r3 agreed (same comments as 3066)* | |
| CR | [S1-213252](docs\S1-213252.zip) | | NTT DOCOMO | | 22.261v18.3.0 Removal of user intervention on services exempted from release due to SOR | | Agreed | *WI code eCPSOR\_CON Rel-18 CR0559R- Cat A*  Revision of S1-213067.  Same as 3067r3  No presentation | |
| **Support of PWS over SNPN e-Thread: [SA1#95e, LS S1-213199]** | | | | | | | | | |
| IN | [S1-213199](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213199.zip) | | SP-210584 | | Reply LS on support of PWS over NPN | | Noted |  | |
| IN | [S1-213191](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213191.zip) | | R3-212863 | | Reply LS on support of PWS over SNPN in R17 | | Noted |  | |
| IN | [S1-213184](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213184.zip) | | C1-213640 | | Reply LS on support of PWS over SNPN | | Noted |  | |
| OUT | [S1-213120](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213120.zip) | | Huawei | | Reply LS on support of PWS over SNPN | | Agreed |  | |
| OUT | [S1-213081](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213081.zip) | | Qualcomm | | Reply LS on PWS over SNPN | | Noted |  | |
| **Emergency services in an SNPN deployed in an area which does not belong to any country e-Thread: [SA1#95e, LS S1-213185]** | | | | | | | | | |
| IN | [S1-213185](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213185.zip) | | C1-213960 | | LS on emergency services in an SNPN deployed in an area which does not belong to any country | | Noted |  | |
| OUT | [S1-213010](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213010.zip) | | TNO | | Reply LS on emergency services in an SNPN deployed in an area which does not belong to any country | | Merge in 3089r1 |  | |
| OUT | [S1-213082](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213082.zip) | | Qualcomm | | Reply LS on emergency services for SNPNs | | Merge in 3089r1 |  | |
| CR | [S1-213083](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213083.zip) | | Qualcomm | | 22.101v17.3.0 CR to clarify SNPN emergency services requirements | | Merge in 3090r1 | *WI code* eNPN-CT aspects, IESNPN *Rel-17 CR0573R- Cat F* | |
| OUT | [S1-213089](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213089r6.zip) | | China Telecom | | Reply LS on emergency services in an SNPN deployed in an area which does not belong to any country | | Revised to S1-213253 | r6 agreed | |
| OUT | [S1-213253](docs\S1-213253.zip) | | China Telecom | | Reply LS on emergency services in an SNPN deployed in an area which does not belong to any country | | Agreed | Revision of S1-213089.  Same as 3089r6  No presentation | |
| CR | [S1-213090](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213090r5.zip) | | China Telecom | | 22.101v17.3.0 Handling of emergency numbers in non-public networks | | Revised to S1-213254 | *WI code TEI17 Rel-17 CR0574R- Cat F*  *r6 agreed (no track changes on cover page)* | |
| CR | [S1-213254](docs\S1-213254.zip) | | China Telecom | | 22.101v17.3.0 Handling of emergency numbers in non-public networks | | Agreed | *WI code TEI17 Rel-17 CR0574R- Cat F*  Revision of S1-213090.  Same as 3254r6  No presentation | |
| CR | [S1-213091](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213091r5.zip) | | China Telecom | | 22.101v18.1.1 Handling of emergency numbers in non-public networks | | Revised to S1-213255 | *WI code TEI17 Rel-18 CR0575R- Cat A*  *r6 agreed (no track changes on cover page)* | |
| CR | [S1-213255](docs\S1-213255.zip) | | China Telecom | | 22.101v18.1.1 Handling of emergency numbers in non-public networks | | Agreed | *WI code TEI17 Rel-18 CR0575R- Cat A*  Revision of S1-213091.  Same as 3091r6  No presentation | |
| **Broadcast of NTN GW or gNB position e-Thread: [SA1#95e, LS S1-213189]** | | | | | | | | | |
| IN | [S1-213189](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213189.zip) | | R1-2106332 | | LS on broadcast of NTN GW or gNB position | | Noted |  | |
| OUT | [S1-213174](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213174r2.zip) | | Huawei | | Proposed answer to S1-213189/R1-2106332 | | Revised to S1-213211 | r3 agreed (rephrase firs paragraph to **between NTN GW/gNBs and non-NTN gNBs or gateways)** | |
| OUT | [S1-213211](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213211.zip) | | Huawei | | Proposed answer to S1-213189/R1-2106332 | | Agreed | Revision of S1-213174.  *Same as 3174r3* | |
| **MSGin5G store-and-forward clarifications e-Thread: [SA1#95e, LS S1-213197]** | | | | | | | | | |
| IN | [S1-213197](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213197.zip) | | S6-211831 | | LS on MSGin5G store-and-forward clarifications | | Noted |  | |
| LS | [S1-213056](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213056r4.zip) | | Convida Wireless | | LS out MSGin5G Store and Forward | | Revised to S1-213208 | r5 (attachment and no track changes) | |
| LS | [S1-213208](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213208.zip) | | Convida Wireless | | LS out MSGin5G Store and Forward | | Agreed | Revision of S1-213056.  *Same as 3056r5* | |
| CR | [S1-213176](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213176r2.zip) | | Convida Wireless | | 22.262v16.0.0 CR on on MSGin5G store-and-forward modifications | | Revised to S1-213209 | *WI code XXXX Rel-17 CR0001R- Cat F*  *r3 agreed (no changes in cover page, no spec in the title)* | |
| CR | [S1-213209](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213209.zip) | | Convida Wireless | | 22.262v16.0.0 CR on on MSGin5G store-and-forward modifications | | Agreed | *WI code XXXX Rel-17 CR0001R- Cat F*  Revision of S1-213176.  *Same as 3176r3 agreed* | |
| Cont | [S1-213055](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213055.zip) | | Convida Wireless | | DP MSGin5G Store and Forward | | Noted |  | |
| **3GPP SA1 clarifications on problematic UAV e-Thread: [SA1#95e, LS S1-213179]** | | | | | | | | | |
| IN | [S1-213179](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213179.zip) | | S1-211273/ GSMA ACJA LS\_UAV | | 3GPP SA1 clarifications on problematic UAV | | Postponed | *Postponed from SA1#94e* | |
| IN | [S1-213193](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213193.zip) | | S2-214916 | | Reply LS to GSMA-ACJA: 3GPP SA1 clarifications on problematic UAV | | Postponed |  | |
| Cont | [S1-213214](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213214.zip) | | Huawei | | Discussion paper for the UAV LS | | Noted |  | |
| OUT | [S1-213119](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213119.zip) | | Huawei | | Reply LS on 3GPP SA1 clarifications on problematic UAV | | Noted |  | |
| CR | [S1-213177](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213177.zip) | | Huawei | | 22.125v17.3.0 CR on requirements for problematic UAVs | | Noted | *WI code* ID\_UAS *Rel-17 CR0037R- Cat F* | |
| OUT | [S1-213084](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213084.zip) | | Qualcomm | | Reply LS on problematic UAVs | | Noted |  | |
| CR | [S1-213085](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213085.zip) | | Qualcomm | | 22.125v17.3.0 CR on problematic UAVs | | Noted | *WI code* ID\_UAS *Rel-17 CR0035R- Cat F* | |
| **UAS terminology alignment e-Thread: [SA1#95e, LS S1-213198]** | | | | | | | | | |
| IN | [S1-213198](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213198.zip) | | SP-210579 | | LS on UAS terminology alignment | | Noted |  | |
| OUT | [S1-213171](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213171r1.zip) | | China Unicom | | Reply LS on UAS terminology alignment | | Revised to S1-213256 | r1 agreed | |
| OUT | [S1-213256](docs\S1-213256.zip) | | China Unicom | | Reply LS on UAS terminology alignment | | Agreed | Revision of S1-213171.  Same as 3171r1  No presentation | |
| CR | [S1-213157](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213157.zip) | | ETRI | | 22.125v17.3.0 UAS terminology alignment | | Revised to S1-213257 | *WI code* EAV *Rel-17 CR0036R- Cat F*  *r1 agreed.* | |
| CR | [S1-213257](docs\S1-213257.zip) | | ETRI | | 22.125v17.3.0 UAS terminology alignment | | Agreed | *WI code EAV Rel-17 CR0036R- Cat F.*  Revision of S1-213157.  Same as 3157r1  No presentation | |
| CR | [S1-213163](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213163.zip) | | ETRI | | 22.261v17.7.0 UAS terminology alignment | | Revised to S1-213258 | *WI code* TEI17 *Rel-17 CR0575R- Cat F*  *r2 agreed* | |
| CR | [S1-213258](docs\S1-213258.zip) | | ETRI | | 22.261v17.7.0 UAS terminology alignment | | Agreed | *WI code TEI17 Rel-17 CR0575R- Cat F*  Revision of S1-213163.  Same as 3163r2  No presentation | |
| CR | [S1-213167](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213167.zip) | | ETRI | | 22.261v18.3.0 UAS terminology alignment | | Revised to S1-213259 | *WI code* TEI17 *Rel-18 CR0576R- Cat A*  *r2 agreed* | |
| CR | [S1-213259](docs\S1-213259.zip) | | ETRI | | 22.261v18.3.0 UAS terminology alignment | | Agreed | *WI code TEI17 Rel-18 CR0576R- Cat A*  Revision of S1-213167.  Same as 3167r2  No presentation | |
| **BBF and 3GPP collaboration on the 5G WWC project e-Thread: [SA1#95e, LS S1-213187]** | | | | | | | | | |
| IN | [S1-213187](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213187.zip) | | Broadband Forum | | LS on BBF and 3GPP collaboration on the 5G WWC project | | Noted |  | |
| OUT | [S1-213057](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213057.zip) | | Huawei | | Reply LS to BBF LIAISE-467-03 | | Merge in 3011r1 |  | |
| OUT | [S1-213011](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213011r3.zip) | | KPN | | Reply LS on Alignment concerning 5G RG requirements and its remote management | | Revised to S1-213260 | Content is ready to be agree.  r3 agreed | |
| OUT | [S1-213260](docs\S1-213260.zip) | | KPN | | Reply LS on Alignment concerning 5G RG requirements and its remote management | | Agreed | *Content is ready to be agree.*  Revision of S1-213011.  Same as 3011r3  No presentation | |
| **Application Enablement for Data Integrity Verification Service in IOT e-Thread: [SA1#95e, LS S1-213195]** | | | | | | | | | |
| CC | [S1-213195](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213195.zip) | | S6-211496 | | LS on new SID on Application Enablement for Data Integrity Verification Service in IOT | | Postponed |  | |
| OUT | [S1-213111](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213111r3.zip) | | Siemens | | [DRAFT] Reply LS pertaining to new SID on Application Enablement for Data Integrity Verification Service in IOT | | Revised to S1-213280 |  | |
| OUT | [S1-213280](docs\S1-213280.zip) | | Siemens | | [DRAFT] Reply LS pertaining to new SID on Application Enablement for Data Integrity Verification Service in IOT | | Agreed | Revision of S1-213111.  *Same as 3111r3*  No presentation | |
| **Indication of country of UE location and its use in PLMN selection e-Thread: [SA1#95e, LS S1-213206]** | | | | | | | | | |
| TO | [S1-213206](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213206.zip) | | C1-214778 | | Indication of country of UE location and its use in PLMN selection | | Postponed |  | |
| OUT | [S1-213207](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213207r2.zip) | | KPN | | Proposed answer to S1-213206/ C1-214778 | | Noted | r1 approval day  (o: Comments received, ) | |
| **Inco****ming LSs proposed to be noted [CC and others] e-Thread: [SA1#95e, LS ToNote]** | | | | | | | | | |
| IN | [S1-213192](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213192.zip) | | S2-2104794 | | LS on 5G capabilities exposure for factories of the future | | Noted |  | |
| CC | [S1-213180](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213180.zip) | | 5GAA S-210049 | | answer LS on support eCall over IMS over 3GPP SNPN | | Noted |  | |
| CC | [S1-213182](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213182.zip) | | NGMN Alliance Project “5G TDD Uplink” | | LS on 5G NR TDD Uplink Throughput | | Noted |  | |
| CC | [S1-213183](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213183.zip) | | C1-213527 | | LS on UAC enhancements for minimization of service interruption when disaster condition applies | | Noted |  | |
| CC | [S1-213186](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213186.zip) | | C6-210180 | | LS for clarification on managing expired or multiple Protection Scheme and Home Network keys used for SUCI calculation | | Noted |  | |
| CC | [S1-213190](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213190.zip) | | R2-2106777 | | Reply LS on limited service availability of an SNPN | | Noted |  | |
| CC | [S1-213188](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213188.zip) | | ITU-T | | LS on new work item on draft Recommendation ITU-T F.VG-VMA "Architecture of vehicular multimedia systems" [to various organizations] | | Noted |  | |
| CC | [S1-213196](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213196.zip) | | S6-211497 | | LS on 5G capabilities exposure for factories of the future | | Noted |  | |
| CC | [S1-213194](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213194.zip) | | S3-212355 | | Reply LS on IP address to GPSI translation | | Noted |  | |
| New Study and Work Items (including related contributions) | | | | | | | | | |
| **Rel-18 WIDs** | | | | | | | | | |
| WID | [S1-213108](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213108r3.zip) | | China Mobile, Xiaomi, KPN, Futurewei, vivo, ZTE,CATT, Interdigital | | new WID on supporting tactile and multi-modality communication service | | Revised to S1-213261 | ***e-Thread: [SA1#95, NewWID\_R18 – TACMM]***  r4agreed (add supporting companies + tdoc number in the header) | |
| WID | [S1-213261](docs\S1-213261.zip) | | China Mobile, Xiaomi, KPN, Futurewei, vivo, ZTE,CATT, Interdigital | | new WID on supporting tactile and multi-modality communication service | | Agreed | ***e-Thread: [SA1#95, NewWID\_R18 – TACMM]***  Revision of S1-213108.  Same as 3108r4  **No presentation** | |
| WID | [S1-213138](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213138.zip) | | Qualcomm | | New WID on Vehicle Mounted Relays | | Revised to S1-213262 | ***e-Thread: [SA1#95, NewWID\_R18 –VMR]***  *r1 agreed (adding supporting companies + rewriting multilink objective to “*Multi-link connectivity by means of one or a series of mobile base station relays”). | |
| WID | [S1-213262](docs\S1-213262.zip) | | Qualcomm | | New WID on Vehicle Mounted Relays | | Agreed | ***e-Thread: [SA1#95, NewWID\_R18 –VMR]***  Revision of S1-213138.  Same as 3138r1  **No presentation** | |
| WID | [S1-213178](C:\\Users\\almodovarchicojl\\Desktop\\TSGS1_95e_EM_August2021\\docs\\S1-213178r1.zip) | | KPN | | Revised WID PiRates | | Revised to S1-213263 | ***e-Thread: [SA1#95, NewWID\_R18 –Pirates]***  *r2 agreed (adding supporting companies)* | |
| WID | [S1-213263](docs\S1-213263.zip) | | KPN | | Revised WID PiRates | | Agreed | ***e-Thread: [SA1#95, NewWID\_R18 –Pirates]***  Revision of S1-213178.  Same as 3178r2  **No presentation** | |
| **Service exposure interfaces for industry e-Thread: [SA1#95, NewWID\_R18 – EXPOSE]** | | | | | | | | | |
| WID | [S1-213027](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213027r7.zip) | | Siemens, Huawei, Harting, Daimler | | New work item on service exposure interfaces for industry | | Revised to S1-213264 | *r8 agreed("New work item on " to be deleted from the title of the WID)* | |
| WID | [S1-213264](docs\S1-213264.zip) | | Siemens, Huawei, Harting, Daimler | | New work item on service exposure interfaces for industry | | Agreed | Revision of S1-213027.  Same as 3027r8  No presentation | |
| Cont | [S1-213028](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213028.zip) | | Siemens | | Discussion of EXPOSE change requests | | Noted |  | |
| CR | [S1-213030](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213030r4.zip) | | Siemens, Harting, Daimler | | 22.261v18.3.0 EXPOSE: addition to QoS monitoring requirements | | Revised to S1-213265 | *WI code* EXPOSE *Rel-18 CR0542R- Cat B*  r5 *agreed* | |
| CR | [S1-213265](docs\S1-213265.zip) | | Siemens, Harting, Daimler | | 22.261v18.3.0 EXPOSE: addition to QoS monitoring requirements | | Agreed | *WI code EXPOSE Rel-18 CR0542R- Cat B*  Revision of S1-213030.  3030r5  No presentation | |
| CR | [S1-213032](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213032.zip) | | Siemens, Harting, Daimler | | 22.261v18.3.0 EXPOSE: correction of a QoS monitoring requirement | | Revised to S1-213266 | *WI code* EXPOSE *Rel-18 CR0543R- Cat F*  *r2 agreed* | |
| CR | [S1-213266](docs\S1-213266.zip) | | Siemens, Harting, Daimler | | 22.261v18.3.0 EXPOSE: correction of a QoS monitoring requirement | | Agreed | *WI code EXPOSE Rel-18 CR0543R- Cat F*  Revision of S1-213032.  3032r2  No presentation | |
| CR | [S1-213033](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213033.zip) | | Siemens, Harting, Daimler | | 22.261v18.3.0 EXPOSE: addition of positioning uncertainty | | Revised to S1-213267 | *WI code* EXPOSE *Rel-18 CR0544R- Cat B*  *r2 agreed* | |
| CR | [S1-213267](docs\S1-213267.zip) | | Siemens, Harting, Daimler | | 22.261v18.3.0 EXPOSE: addition of positioning uncertainty | | Agreed | *WI code EXPOSE Rel-18 CR0544R- Cat B*  Revision of S1-213033.  Same as 3033r2  No presentation | |
| CR | [S1-213029](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213029r1.zip) | | Siemens, Harting, Daimler | | 22.261v18.3.0 EXPO: editorial improvement of a QoS monitoring requirement | | Moved to 4 | *WI code* EXPOSE *Rel-18 CR0541R- Cat D*  *R2 ready to agree (no track changes in cover page)* | |
| **MPS when access to EPC/5GC is WLAN e-Thread: [SA1#95, NewWID\_R18 – MPS\_WLAN]** | | | | | | | | | |
| WID | [S1-213070](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213070r1.zip) | | Peraton Labs | | New WID on MPS when access to EPC/5GC is WLAN | | Revised to S1-213268 | r1 *agreed* | |
| WID | [S1-213268](docs\S1-213268.zip) | | Peraton Labs | | New WID on MPS when access to EPC/5GC is WLAN | | Agreed | *r1 agreed*  Revision of S1-213070.  Same as 3070r1  No presentation | |
| CR | [S1-213073](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213073r1.zip) | | Peraton Labs, CISA ECD, AT&T, T-Mobile US, Verizon | | 22.153v17.2.0 TS 22.153 CR on MPS when access to EPC/5GC is WLAN | | Revised to S1-213269 | *WI code* xxxx *Rel-17 CR0544R- Cat B*  r2 *agreed* | |
| CR | [S1-213269](docs\S1-213269.zip) | | Peraton Labs, CISA ECD, AT&T, T-Mobile US, Verizon | | 22.153v17.2.0 TS 22.153 CR on MPS when access to EPC/5GC is WLAN | | Agreed | *WI code xxxx Rel-17 CR0544R- Cat B*  Revision of S1-213073.  Same as 3073r2  No presentation | |
| **Supporting Ad Hoc Group Communication in Mission Critical Services e-Thread: [SA1#95, NewWID\_R18 – AHGC ]** | | | | | | | | | |
| WID | [S1-213129](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213129.zip) | | Samsung, FirstNet, AT&T, Ericsson, Kontron, Motorola Solutions, Nokia, Nokia Shanghai Bell, SynchTechno, UIC, UK Home Office | | New WID on supporting Ad Hoc Group Communication in Mission Critical Services | | Revised to S1-213270 | r1 *agreed* | |
| WID | [S1-213270](docs\S1-213270.zip) | | Samsung, FirstNet, AT&T, Ericsson, Kontron, Motorola Solutions, Nokia, Nokia Shanghai Bell, SynchTechno, UIC, UK Home Office | | New WID on supporting Ad Hoc Group Communication in Mission Critical Services | | Agreed | Revision of S1-213129.  Same as 3129r1  No presentation | |
| Cont | [S1-213131](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213131.zip) | | Samsung | | New WID proposal - Ad hoc Group Communication (AHGC) support in Mission Critical Services | | Noted |  | |
| CR | [S1-213105](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213105r2.zip) | | FirstNet | | 22.280v17.6.0 Ad hoc group call requirements | | Revised to S1-213271 | *WI code* xxxx *Rel-17 CR0148R- Cat B*  r2 *agreed* | |
| CR | [S1-213271](docs\S1-213271.zip) | | FirstNet | | 22.280v17.6.0 Ad hoc group call requirements | | Agreed | *WI code xxxx Rel-17 CR0148R- Cat B*  Revision of S1-213105.  3105r2  No presentation | |
| **ProSe Extreme Range e-Thread: [SA1#95, NewWID\_R18 –** **ProSe\_ER]** | | | | | | | | | |
| WID | [S1-213141](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213141r5.zip) | | Apple, Convida Wireless, FirstNet, MITRE Corporation, Netherlands Police | | New WID on ProSe Extreme Range | | Noted |  | |
| Cont | [S1-213140](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213140.zip) | | Apple | | Proposal for ProSe Extreme Range | | Noted |  | |
| CR | [S1-213142](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213142r5.zip) | | Apple, Convida Wireless, FirstNet, MITRE Corporation, Netherlands Police | | 22.261 v18.3.0 CR to 22.261 on ProSe Extreme Range | | Noted | *WI code* ProSe\_ER *Rel-18 CR0569R- Cat B* | |
| **IIoT time synchronization requirements e-Thread: [SA1#95, NewWID\_R18 –** **ETSR]** | | | | | | | | | |
| WID | [S1-213158](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213158.zip) | | Qualcomm Incorporated | | New WID on IIoT time synchronization requirements | | Noted |  | |
| CR | S1-213237 | | Nokia, Nokia Shanghai Bell, Qualcomm | | 22.104v17.6.0 Clarification of requirements for time synchronization with direct device connection and indirect network connection communication | | Noted | *WI code* eCAV *Rel-17 CR0088R- Cat F*  *r1* approval day  (o: Qualcomm) | |
| CR | [S1-213155](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213155r3.zip) | | Nokia, Nokia Shanghai Bell, Qualcomm | | 22.104v18.1.0 Clarification of requirements for time synchronization with direct device connection and indirect network connection communication | | Revised to S1-213272 | *WI code* TEI18, eCAV *Rel-18 CR0084R- Cat F*  *r6 agreed (changes WI code* TEI18,eCAV *Rel-18 CR0084R- Cat F)* | |
| CR | [S1-213272](docs\S1-213272.zip) | | Nokia, Nokia Shanghai Bell, Qualcomm | | 22.104v18.1.0 Clarification of requirements for time synchronization with direct device connection and indirect network connection communication | | Agreed | *WI code TEI18, eCAV Rel-18 CR0084R- Cat F*  Revision of S1-213155.  Same as 3155r6  No presentation | |
| CR | [S1-213159](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213159.zip) | | Qualcomm | | 22.104v18.1.0 CR on synchronization requirements for direct device connection | | Noted | *WI code* TBD *Rel-18 CR0085R- Cat B*  Wrong WI code | |
| CR | [S1-213160](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213160.zip) | | Qualcomm | | CR on synchronization requirements for process automation | | Noted | *WI code* TBD *Rel-18 CR0086R- Cat B*  Wrong WI code | |
| **Clarifying NPN in 22.261 e-Thread: [SA1#95, NewWID\_R18 – NPNC]** | | | | | | | | | |
| WID | [S1-213169](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213169.zip) | | Philips, Sennheiser, Novamint, Vivo Mobile, Futurewei, Siemens, Nokia, Nokia Shanghai Bell | | New WID on clarifying NPN in 22.261 | | Noted |  | |
| CR | [S1-213238](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213238.zip) | | Philips, Sennheiser, Novamint, Vivo, Futurewei, Siemens, Nokia, Nokia Shanghai Bell | | 22.261v17.7.0 Clarification of NPN in 22.261 | | Noted | *WI code* AVPROD *Rel-17 CR0579R- Cat F*  *orig.* approval day  (o: Qualcomm) | |
| CR | [S1-213170](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213170r5.zip) | | Philips, Sennheiser, Novamint, Vivo, Futurewei, Siemens, Nokia, Nokia Shanghai Bell | | 22.261v18.3.0 Clarification of NPN in 22.261 | | Revised to S1-213273 | *WI code* TEI18, AVPROD *Rel-18 CR0518R- Cat F*  r7 agreed (*WI code* TEI18, AVPROD *Rel-18 CR0518R- Cat F)* | |
| CR | [S1-213273](docs\S1-213273.zip) | | Philips, Sennheiser, Novamint, Vivo, Futurewei, Siemens, Nokia, Nokia Shanghai Bell | | 22.261v18.3.0 Clarification of NPN in 22.261 | | Agreed | *WI code TEI18, AVPROD Rel-18 CR0518R- Cat F*  Revision of S1-213170.  Same as 3170r7  No presentation | |
| **Rel-19 SIDs** | | | | | | | | | |
| WID | [S1-213015](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213015r2.zip) | | NTIA | | Study of Spectrum Sharing with Incompatible Radio Systems | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 -*** ***FS\_SSIRS]***  *r3* approval day  (o: Huawei) | |
| Cont | [S1-213175](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213175.zip) | | NTIA | | Supporting slides for the Rel-19 SID on spectrum sharing with incompatible radio systems in S1-213015 | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 -*** ***FS\_SSIRS]*** | |
| WID | [S1-213046](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213046r3.zip) | | OPPO | | New SID: Study on Wireless Power Sourcing enabled Communication Services in 5GS | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 - FS-WPSCS]***  *r3* approval day  (o: Ericsson, Huawei, Sony) | |
| Cont | [S1-213047](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213047.zip) | | OPPO | | Motivation of support Ultra-power communication Services in 5GS | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 - FS-WPSCS]*** | |
| WID | [S1-213077](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213077r5.zip) | | Xiaomi | | New SID on 3GPP based Wireless Sensing Services | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 - FS\_3GPP\_WSS]***  *r6* approval day  (o: Huawei, Sony) | |
| Cont | [S1-213078](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213078.zip) | | Xiaomi | | 3GPP based Wireless Sensing Services | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 - FS\_3GPP\_WSS]*** | |
| WID | [S1-213088](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213088r2.zip) | | China Mobile | | New SID on Additional capabilities of mobile networks for drone operations and management | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 - FS\_DOM]***  *r2* approval day  (o: DT, Nokia) | |
| Cont | [S1-213086](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213086.zip) | | China Mobile | | Discussion on additional capabilities of mobile networks for drone operations and management | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 - FS\_DOM]*** | |
| WID | [S1-213164](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213164r5.zip) | | LG Electronics Inc. | | Study on 5G System Support for Service-Oriented Robots with Human Interactions | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 - FS\_SOBOT]***  *r6*approval day  (o: Nokia, Huawei, Ericsson) | |
| Cont | [S1-213165](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213165.zip) | | LG Electronics Inc. | | Study on 5G System Support for Service Robots (Presentation) - Cloud-based Robot Operations and their networking design considerations - Part I | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 - FS\_SOBOT]*** | |
| WID | [S1-213109](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213109r1.zip) | | China Mobile | | New SID on supporting Computing Aware Network | | Noted | ***e-Thread: [SA1#95, NewSID\_R19 - FS\_CAN]***  *r1* approval day  (o: Samsung, Nokia) | |
| Cont | [S1-213014](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213014.zip) | | MITRE Corporation | | Integration of Non-3GPP Non-Terrestrial Networks into the 5G Ecosystem | | Moved to 8 |  | |
|  | [S1-213166](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213166.zip) | | Philips | | New WID on clarifying NPN in 22.261 | | Withdrawn |  | |
|  | [S1-213168](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213168.zip) | | Philips | | Clarification of NPN in 22.261 | | Withdrawn |  | |
|  | [S1-213034](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213034.zip) | | Siemens | | EXPO: privisioning and onboarding of UE groups | | Withdrawn |  | |
|  | [S1-213087](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213087.zip) | | China Mobile | | New SID on Additional capabilities of mobile networks for drone operations and management | | Withdrawn |  | |
| Quality improvement contributions Quality improvements to requirements in TRs or TSs are encouraged (pCRs or CRs). In order to allow delegates to provide quality improvement contributions for work/study items where they do not want to attend drafting sessions, contributions submitted to this agenda item are handled in plenary. | | | | | | | | | |
| CR | [S1-213213](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213213.zip) | | Siemens, Harting, Daimler | | 22.261v17.7.0 Editorial improvement of a QoS monitoring requirement | | Agreed | *WI code eCAV Rel-17 CR0578R- Cat D* | |
| CR | [S1-213029](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213029r1.zip) | | Siemens, Harting, Daimler | | 22.261v18.3.0 Editorial improvement of a QoS monitoring requirement | | Revised to S1-213274 | *WI code* eCAV *Rel-18 CR0541R- Cat A*  *Moved from 4*  *r3 agreed* | |
| CR | [S1-213274](docs\S1-213274.zip) | | Siemens, Harting, Daimler | | 22.261v18.3.0 Editorial improvement of a QoS monitoring requirement | | Agreed | *WI code eCAV Rel-18 CR0541R- Cat A*  *Moved from 4*  Revision of S1-213029.  Same as 3029r3  No presentation | |
| CR | [S1-213016](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213016.zip) | | Siemens | | 22.104v17.6.0 Quality improvement: update of reference to IEEE 802.1AS | | Revised to S1-213275 | **e-Thread: [SA1#95e, CR\_Quality- 1]**  *WI code eCAV Rel-17 CR0076R- Cat D*  *r2 agreed* | |
| CR | [S1-213275](docs\S1-213275.zip) | | Siemens | | 22.104v17.6.0 Quality improvement: update of reference to IEEE 802.1AS | | Agreed | ***e-Thread: [SA1#95e, CR\_Quality- 1]***  *WI code eCAV Rel-17 CR0076R- Cat D*  Revision of S1-213016.  Same as 3016r2  **No presentation** | |
| CR | [S1-213017](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213017.zip) | | Siemens | | 22.104v18.1.0 Quality improvement: update of reference to IEEE 802.1AS | | Revised to S1-213276 | **e-Thread: [SA1#95e, CR\_Quality- 1]**  *WI code eCAV Rel-18 CR0077R- Cat A*  *r2 agreed* | |
| CR | [S1-213276](docs\S1-213276.zip) | | Siemens | | 22.104v18.1.0 Quality improvement: update of reference to IEEE 802.1AS | | Agreed | ***e-Thread: [SA1#95e, CR\_Quality- 1]***  *WI code eCAV Rel-18 CR0077R- Cat A*  Revision of S1-213017.  Same as 3017r2  **No presentation** | |
| CR | [S1-213058](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213058.zip) | | Nokia, Nokia Shanghai Bell, Futurewei | | 22.261v15.8.0 Correction to Reliability definition | | Revised to S1-213277 | **e-Thread: [SA1#95e, CR\_Quality- 2]**  *WI code SMARTER Rel-15 CR0554R- Cat F*  *3058r2 agreed* | |
| CR | [S1-213277](docs\S1-213277.zip) | | Nokia, Nokia Shanghai Bell, Futurewei | | 22.261v15.8.0 Correction to Reliability definition | | Agreed | ***e-Thread: [SA1#95e, CR\_Quality- 2]***  *WI code SMARTER Rel-15 CR0554R- Cat F*  Revision of S1-213058.  Same as 3058r2  **No presentation** | |
| CR | [S1-213059](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213059.zip) | | Nokia, Nokia Shanghai Bell, Futurewei | | 22.261v15.8.0 Correction to Reliabilty definition | | Revised to S1-213278 | **e-Thread: [SA1#95e, CR\_Quality- 2]**  *WI code SMARTER Rel-16 CR0555R- Cat A*  *3059r2 agreed* | |
| CR | [S1-213278](docs\S1-213278.zip) | | Nokia, Nokia Shanghai Bell, Futurewei | | 22.261v15.8.0 Correction to Reliabilty definition | | Agreed | ***e-Thread: [SA1#95e, CR\_Quality- 2]***  *WI code SMARTER Rel-16 CR0555R- Cat A*  Revision of S1-213059.  Same as 3059r2  **No presentation** | |
| CR | [S1-213060](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213060.zip) | | Nokia, Nokia Shanghai Bell, Futurewei | | 22.261v17.7.0 Correction to Reliabilty definition | | Revised to S1-213279 | **e-Thread: [SA1#95e, CR\_Quality- 2]**  *WI code SMARTER Rel-17 CR0556R- Cat A*  *3060r2 agreed* | |
| CR | [S1-213279](docs\S1-213279.zip) | | Nokia, Nokia Shanghai Bell, Futurewei | | 22.261v17.7.0 Correction to Reliabilty definition | | Agreed | ***e-Thread: [SA1#95e, CR\_Quality- 2]***  *WI code SMARTER Rel-17 CR0556R- Cat A*  Revision of S1-213060.  Same 3060r2  **No presentation** | |
| CR | [S1-213061](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213061.zip) | | Nokia, Nokia Shanghai Bell, Futurewei | | 22.261v18.3.0 Correction to Reliabilty definition | | Revised to S1-213281 | **e-Thread: [SA1#95e, CR\_Quality- 2]**  *WI code SMARTER Rel-18 CR0557R- Cat A*  *3061r2 agreed* | |
| CR | [S1-213281](docs\S1-213281.zip) | | Nokia, Nokia Shanghai Bell, Futurewei | | 22.261v18.3.0 Correction to Reliabilty definition | | Agreed | ***e-Thread: [SA1#95e, CR\_Quality- 2]***  *WI code SMARTER Rel-18 CR0557R- Cat A*  Revision of S1-213061.  Same as 3061r2  **No presentation** | |
| CR | [S1-213124](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213124.zip) | | ETRI | | 22.261v17.7.0 Reference correction | | Agreed | **e-Thread: [SA1#95e, CR\_Quality- 3]**  *WI code TEI17 Rel-17 CR0566R- Cat D* | |
| CR | [S1-213130](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213130.zip) | | ETRI | | 22.261v18.3.0 Editorial corrections for references, abbreviations and clause 6.36 | | Revised to S1-213282 | **e-Thread: [SA1#95e, CR\_Quality- 3]**  *WI code TEI18 Rel-18 CR0567R- Cat D*  *Rev1 agreed* | |
| CR | [S1-213282](docs\S1-213282.zip) | | ETRI | | 22.261v18.3.0 Editorial corrections for references, abbreviations and clause 6.36 | | Agreed | ***e-Thread: [SA1#95e, CR\_Quality- 3]***  *WI code TEI18 Rel-18 CR0567R- Cat D*  Revision of S1-213130.  Same as 3130r1  **No presentation** | |
| Cont | [S1-213173](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213173.zip) | | Apple | | Summary of CRs correcting the term ‘air interface’ | | Noted | **e-Thread: [SA1#95e, CR\_Quality- 4]** | |
| CR | [S1-213147](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213147.zip) | | Apple | | 22.011v17.3.0 Correction of 'air interface' terminology | | Agreed | **e-Thread: [SA1#95e, CR\_Quality- 4]**  *WI code TEI17 Rel-17 CR0324R- Cat D* | |
| CR | [S1-213149](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213149.zip) | | Apple | | 22.261v17.7.0 Correction of 'air interface' terminology | | Agreed | **e-Thread: [SA1#95e, CR\_Quality- 4]**  *WI code TEI17 Rel-17 CR0572R- Cat D* | |
| CR | [S1-213145](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213145.zip) | | Apple | | 22.261v18.3.0 Correction of 'air interface' terminology | | Revised to S1-213283 | **e-Thread: [SA1#95e, CR\_Quality- 4]**  *WI code TEI17 Rel-18 CR0571R- Cat A*  *r1 agreed* | |
| CR | [S1-213283](docs\S1-213283.zip) | | Apple | | 22.261v18.3.0 Correction of 'air interface' terminology | | Agreed | ***e-Thread: [SA1#95e, CR\_Quality- 4]***  *WI code TEI17 Rel-18 CR0571R- Cat A*  Revision of S1-213145.  Same as 3145r1  **No presentation** | |
| CR | [S1-213150](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213150.zip) | | Apple | | 22.101v17.3.0 Correction of 'air interface' terminology | | Agreed | **e-Thread: [SA1#95e, CR\_Quality- 4]**  *WI code TEI17 Rel-17 CR0577R- Cat D* | |
| CR | [S1-213146](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213146.zip) | | Apple | | 22.101v18.1.1 Correction of 'air interface' terminology | | Agreed | **e-Thread: [SA1#95e, CR\_Quality- 4]**  *WI code TEI17 Rel-17 CR0576R- Cat A* | |
| CR | [S1-213148](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213148.zip) | | Apple | | CR to 22.278 v17.2.0 on Correction of 'air interface' terminology | | Withdrawn |  | |
| Rel-17 and earlier contributions | | | | | | | | | |
| Rel-17 correction and clarification CRs | | | | | | | | | |
| CR | [S1-213031](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213031.zip) | | BDBOS | | 22.280v17.6.0 Correction - Adding missing requirements into tables in the normative Annexes | | Agreed | **e-Thread: [SA1#95e, CR\_Rel17- 1]**  *WI code* MONASTERY2 *Rel-17 CR0147R- Cat F* | |
| CR | [S1-213112](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213112.zip) | | China Mobile | | 22.161v18.3.0 Support of non-3GPP satellite access for legacy satellite UE not supporting N1 mode | | Noted | **e-Thread: [SA1#95e, CR\_Rel17- 2]**  *WI code TEI17 Rel-17 CR0561R- Cat B* | |
| Release 16 Alignment CRs (aligning Stage 1 specifications with what has been implemented in Stage 2 and 3) As Release 16 is now frozen, alignment CRs are appreciated. | | | | | | | | | |
| Rel-16 and earlier CRs (other than alignment) | | | | | | | | | |
| Rel18 contributions | | | | | | | | | |
| MMTELin5G | | | | | | | | | |
| FS\_MMTELin5G: Study on evolution of IMS multimedia telephony service [[SP-190836](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1047354)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Yan Di (China Mobile)  Latest version: [TR22.873v18.0.0](https://www.3gpp.org/ftp/Specs/archive/22_series/22.873/22873-i00.zip)  Target completion date: SA#93 (09/2021)  Percentage completion: 95% | | | | | | | | | |
| eMMTEL: Evolution of IMS Multimedia Telephony Service [[SP-210519](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGs_92E_Electronic_2021_06/Docs/SP-210519.zip)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Hu Yue (China Mobile)  Target completion date: SA#94 (12/2021)  Percentage completion: 0% | | | | | | | **Details e-mail discussion** :  Moderator: Mona Mustapha  # e-threads: 1  Block A | | |
| CR | [S1-213045](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213045.zip) | | China Mobile | | 22.261v18.3.0 Evolution of IMS Multimedia Telephony Service | | Revised to S1-213284 | **e-Thread: [SA1#95e, MMTEL- 1]**  *WI code* eMMTEL *Rel-18 CR0549R- Cat B*  *r1 agreed* | |
| CR | [S1-213284](docs\S1-213284.zip) | | China Mobile | | 22.261v18.3.0 Evolution of IMS Multimedia Telephony Service | | Agreed | ***e-Thread: [SA1#95e, MMTEL- 1]***  *WI code eMMTEL Rel-18 CR0549R- Cat B*  Revision of S1-213045.  Same 3045r1  **No presentation** | |
| SACI\_MCS | | | | | | | | | |
| FS\_ SACI\_MCS: Study on sharing administrative configuration between interconnected MCX Service systems [[SP-190837](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1047355)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Jens Toobe, (BDBOS)  Latest version: [TR22.881v18.0.1](https://www.3gpp.org/ftp/Specs/archive/22_series/22.881/22881-i01.zip)  Target completion date: SA#91 (06/2021)  Percentage completion: 90% | | | | | | | | | |
| SACI\_MCS: Sharing administrative configuration between interconnected MCX Service systems [[S1-212023](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-212023.zip)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Jens Toobe, (BDBOS)  Target completion date: SA#94 (12/2021)  Percentage completion: 0% | | | | | | | **Details e-mail discussion** :  Moderator: Greg Schumacher  # e-threads: 1  Block A | | |
| CR | [S1-213026](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213026.zip) | | BDBOS, Home Office | | Sharing administrative configuration between Mission Critical Organizations | | Revised to S1-213285 | **e-Thread: [SA1#95e, SACI\_MCS - 1]**  *WI code* SACI\_MCS *Rel-18 CR0146R- Cat B*  *r1 agreed (fixing revision counter)* | |
| CR | [S1-213285](docs\S1-213285.zip) | | BDBOS, Home Office | | Sharing administrative configuration between Mission Critical Organizations | | Agreed | ***e-Thread: [SA1#95e, SACI\_MCS - 1]***  *WI code SACI\_MCS Rel-18 CR0146R- Cat B*  Revision of S1-213026  Same as 3026r1  **No presentation** | |
| RAILSS | | | | | | | | | |
| FS\_RAILSS: Study on Supporting of Railway Smart Station Services [[SP-190838](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1047356)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Andrew Min-gyu Han (Hansung University)  Latest version: [TR22.890v0.4.0](https://www.3gpp.org/ftp/Specs/archive/22_series/22.890/22890-040.zip)  Target completion date: SA#91 (03/2021)  Percentage completion :30% | | | | | | | **Details e-mail discussion** :  Moderator: Xu Xia  # e-threads: 2  Block B | | |
| Cont | [S1-213101](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213101r1.zip) | | Kyonggi University | | Update of Section 3 (definitions) | | Revised to S1-213286 | **e-Thread: [SA1#95e, FS\_RAILSS - 1]**  r2 agreed (Zone: A 2-dimensional region of a pre-determined size.  Zone resolution: The pre-determined size of the given zone.  ) | |
| Cont | [S1-213286](docs\S1-213286.zip) | | Kyonggi University | | Update of Section 3 (definitions) | | Agreed | ***e-Thread: [SA1#95e, FS\_RAILSS - 1]***  Revision of S1-213101.  Same as 3101r2  **No presentation** | |
| Cont | [S1-213102](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213102r6.zip) | | Kyonggi University | | Transportation convenience service for the weak | | Revised to S1-213287 | **e-Thread: [SA1#95e, FS\_RAILSS - 2]**  r7 (remove the last 3 requirements + editor’s note in remaining requirement Editor’s note: this requirement is FFS.) | |
| Cont | [S1-213287](docs\S1-213287.zip) | | Kyonggi University | | Transportation convenience service for the weak | | Agreed | ***e-Thread: [SA1#95e, FS\_RAILSS - 2]***  Revision of S1-213102.  Same as 3102r7  **No presentation** | |
| FS\_RAILSS output | | | | | | | | | |
| TR | S1-213239 | | Rapporteur (Hansung University) | | TR22.8v0.5.0 to include agreements at this meeting | | Agreed | First draft by Mon 6th 23:00 UTC  Comments till Tue 7th 23:00UTC  Final version by Wed 8th 23:00UTC | |
| AMMT | | | | | | | | | |
| FS\_AMMT: Study on AI/ML Model Transfer in 5GS [[SP-191040](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1081940)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Jia SHEN (OPPO)  Latest version: [TR22.874v18.0.1](https://www.3gpp.org/ftp/Specs/archive/22_series/22.874/22874-i01.zip)  Target completion date: SA#91 (03/2021)  Percentage completion: 95% | | | | | | | **Details e-mail discussion** :  Moderator: Greg Schumacher  # e-threads: 2  Block B | | |
| Cont | [S1-213096](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213096r9.zip) | | OPPO | | FS\_AMMT update to Functional requirements for AMMT services | | Revised to S1-213288 | **e-Thread: [SA1#95e, FS\_ AMMT - 1]**  r10 agreed (no color in the text and check for changes on changes) | |
| Cont | [S1-213288](docs\S1-213288.zip) | | OPPO | | FS\_AMMT update to Functional requirements for AMMT services | | Agreed | ***e-Thread: [SA1#95e, FS\_ AMMT - 1]***  Revision of S1-213096.  Same as 3096r10  **No presentation** | |
| Cont | [S1-213097](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213097r4.zip) | | OPPO | | FS\_AMMT update to clause 7.4 Group performance Flocking Use Case | | Revised to S1-213289 | **e-Thread: [SA1#95e, FS\_ AMMT - 2]**  r5 agreed ([P.R.7.4-004] The 5G core network shall support collection of charging information based on whether the traffic is for AI/ML services + format corrections + no color) | |
| Cont | [S1-213289](docs\S1-213289.zip) | | OPPO | | FS\_AMMT update to clause 7.4 Group performance Flocking Use Case | | Agreed | ***e-Thread: [SA1#95e, FS\_ AMMT - 2]***  Revision of S1-213097.  Same as 3097r5  **No presentation** | |
| AMMT: AI/ML model transfer in 5GS [[SP-210587](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGs_92E_Electronic_2021_06/Docs/SP-210587.zip)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Jia SHEN (OPPO)  Target completion date: SA#94 (12/2021)  Percentage completion: 0% | | | | | | | **Details e-mail discussion** :  Moderator: Greg Schumacher  # e-threads: 4  Block B | | |
| CR | [S1-213049](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213049r11.zip) | | OPPO | | 22.261v18.3.0 Adding requirements for AMMT | | Revised to S1-213290 | **e-Thread: [SA1#95e, AMMT - 1]**  *WI code* AMMT *Rel-18 CR0551R- Cat B*  r12 agreed (no color text) | |
| CR | [S1-213290](docs\S1-213290.zip) | | OPPO | | 22.261v18.3.0 Adding requirements for AMMT | | Agreed | ***e-Thread: [SA1#95e, AMMT - 1]***  Revision of S1-213049.  Same as 3049r12  **No presentation** | |
| CR | [S1-213050](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213050r4.zip) | | OPPO | | 22.261v18.3.0 Adding performance requirements for AMMT | | Revised to S1-213291 | **e-Thread: [SA1#95e, AMMT - 2]**  *WI code* AMMT *Rel-18 CR0552R- Cat B*  *r5 agreed (no changes on changes).* | |
| CR | [S1-213291](docs\S1-213291.zip) | | OPPO | | 22.261v18.3.0 Adding performance requirements for AMMT | | Agreed | ***e-Thread: [SA1#95e, AMMT - 2]***  *WI code AMMT Rel-18 CR0552R- Cat B*  Revision of S1-213050.  Same as r5  **No presentation** | |
| CR | [S1-213051](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213051r1.zip) | | OPPO | | 22.261v18.3.0 Adding annex for AMMT | | Noted | **e-Thread: [SA1#95e, AMMT - 3]**  *WI code* AMMT *Rel-18 CR0553R- Cat B* | |
| CR | [S1-213144](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213144r3.zip) | | Apple | | 22.261v18.3.0 on Distinguishing UE traffic for AI/ML data transfer communications | | Noted | **e-Thread: [SA1#95e, AMMT - 4]**  *WI code* AMMT *Rel-18 CR0570R- Cat B*  *r3* approval day | |
| 5GET | | | | | | | | | |
| FS\_ 5GET: Study on Services with Extra-territorial 5G systems [[SP-191042](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1081942)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Cyril Michel (Thales)  Latest version: [TR22.926v0.4.0](https://ftp.3gpp.org/Specs/archive/22_series/22.926/22926-040.zip)  Target completion date: SA#91 (03/2021)  Percentage completion: 60% | | | | | | | **Details e-mail discussion** :  Moderator: Toon Norp  # e-threads: 2  Block B | | |
| Cont | [S1-213132](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213132.zip) | | Samsung, TNO | | Exclusion Areas Considerations for Extraterritorial Communications | | Agreed | **e-Thread: [SA1#95e, FS\_ 5GET - 1]** | |
| LS | [S1-213133](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213133.zip) | | Samsung | | [DRAFT] LS on Non-territorial emergency or distress call | | Revised to S1-213210 | **e-Thread: [SA1#95e, FS\_ 5GET - 2]** | |
| LS | [S1-213210](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213210.zip) | | Samsung | | LS on Non-territorial emergency or distress call | | Agreed | ***e-Thread: [SA1#95e, FS\_ 5GET - 2]***  Revision of S1-213133. | |
| Cont | [S1-213035](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213035.zip) | | Huawei Technologies France | | Consolidated requirements - additions from TR | | Moved to 7.7.1 |  | |
| FS\_ 5GET output | | | | | | | | | |
| TR | S1-213240 | | Rapporteur (Thales) | | Cover sheet of the TR22.926 | | Agreed | TR cover sheet for information  First draft by Mon 6th 23:00 UTC  Comments till Tue 7th 23:00UTC  Final version by Wed 8th 23:00UTC | |
| TR | S1-213241 | | Rapporteur (Thales) | | TR22.926v0.5.0 to include agreements at this meeting | | Agreed | First draft by Mon 6th 23:00 UTC  Comments till Tue 7th 23:00UTC  Final version by Wed 8th 23:00UTC | |
| OffNetRail | | | | | | | | | |
| FS\_OffNetRail: Study on Off-Network for Rail [[SP-200572](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1133449)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Guillaume Gach (UIC)  Latest version: [TR22.990v0.3.0](https://www.3gpp.org/ftp/Specs/archive/22_series/22.990/22990-030.zip)  Target completion date: SA#91 (06/2021)  Percentage completion: 50% | | | | | | | **Details e-mail discussion** :  Moderator: Xu Xia  # e-threads: 3  Block B | | |
| Cont | [S1-213025](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213025r5.zip) | | KRRI | | Updates to “Virtual coupling” use case | | Revised to S1-213292 | **e-Thread: [SA1#95e, FS\_OffNetRail - 1]**  r6 agreed (last two requirements with Editor’s note: This requirement FFS) | |
| Cont | [S1-213292](docs\S1-213292.zip) | | KRRI | | Updates to “Virtual coupling” use case | | Agreed | ***e-Thread: [SA1#95e, FS\_OffNetRail - 1]***  Revision of S1-213025.  Same as 3025r6  **No presentation** | |
| Cont | [S1-213076](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213076.zip) | | KRRI | | Updates to “Autonomous train control and operation” use case | | Revised to S1-213293 | **e-Thread: [SA1#95e, FS\_OffNetRail - 2]**  r6*agreed* | |
| Cont | [S1-213293](docs\S1-213293.zip) | | KRRI | | Updates to “Autonomous train control and operation” use case | | Agreed | ***e-Thread: [SA1#95e, FS\_OffNetRail - 2]***  Revision of S1-213076.  Same as 3076r6  **No presentation** | |
| Cont | [S1-213122](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213122r2.zip) | | UIC | | Updates to “Conclusion and Recommendations” clause | | Revised to S1-213294 | **e-Thread:** **[SA1#95e, FS\_OffNetRail - 3]**  r2 agreed | |
| Cont | [S1-213294](docs\S1-213294.zip) | | UIC | | Updates to “Conclusion and Recommendations” clause | | Agreed | ***e-Thread: [SA1#95e, FS\_OffNetRail - 3]***  Revision of S1-213122.  Same as 3122r2  **No presentation** | |
| FS\_OffNetRail output | | | | | | | | | |
| TR | S1-213248 | | Rapporteur (UIC) | | Cover page TR22.990 for information | | Agreed | First draft by Mon 6th 23:00 UTC  Comments till Tue 7th 23:00UTC  Final version by Wed 8th 23:00UTC | |
| TR | S1-213242 | | Rapporteur (UIC) | | TR22.990v0.4.0 to include agreements at this meeting | | Agreed | First draft by Mon 6th 23:00 UTC  Comments till Tue 7th 23:00UTC  Final version by Wed 8th 23:00UTC | |
| SEI | | | | | | | | | |
| FS\_5GSEI: Study on 5G Smart Energy and Infrastructure [[SP-200574](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1133451)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: XIA Xu (China Telecom)  Latest version: [TR22.867v18.0.1](https://www.3gpp.org/ftp/Specs/archive/22_series/22.867/22867-i01.zip) + (CR agreed on SA1#94bis-e /folder)  Target completion date: SA#92 (06/2021)  Percentage completion: 100% | | | | | | | **Details e-mail discussion** :  Moderator: Jose Almodovar  # e-threads: 1  Block A | | |
| Cont | [S1-213035](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213035.zip) | | Huawei Technologies France | | 22.867v18.0.1 Consolidated requirements - additions from TR | | Revised to S1-213295 | **e-Thread: [SA1#95e, FS\_5GSEI - 1]**  *WI code FS\_*SEI *Rel-18 CR0081R1 Cat B*  *Rev1 agreed (where revision counter is fixed)*  Moved from 7.5.1 | |
| Cont | [S1-213295](docs\S1-213295.zip) | | Huawei Technologies France | | 22.867v18.0.1 Consolidated requirements - additions from TR | | Agreed | ***e-Thread: [SA1#95e, FS\_5GSEI - 1]***  *WI code FS\_SEI Rel-18 CR0081R1 Cat B*  Revision of S1-213035.  Same 3035r1  **No presentation** | |
| SEI: Smart Energy and Infrastructure [[SP-210523](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGs_92E_Electronic_2021_06/Docs/SP-210523.zip)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: XIA Xu (China Telecom)  Target completion date: SA#94 (12/2021)  Percentage completion: 0% | | | | | | | **Details e-mail discussion** :  Moderator: Jose Almodovar  # e-threads: 7  Block A | | |
| Cont | [S1-213041](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213041.zip) | | Samsung | | Normative specification for SEI for Manageability and Security requirements | | Revised to S1-213121 |  | |
| Cont | [S1-213121](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213121.zip) | | Samsung | | Normative specification for SEI for Manageability and Security requirements | | Noted | Revision of S1-213041. | |
| **22.104** | | | | | | | | | |
| CR | [S1-213110](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213110r2.zip) | | Samsung, EUTC, China Telecom, ZTE, Vodafone | | 22.104v18.1.0 Introduction of Smart Energy Infrastructure Requirements | | Revised to S1-213296 | **e-Thread: [SA1#95e, SEI - 1]**  *WI code* SEI *Rel-18 CR0081R- Cat B*  *r5 agreed (inclusion of supporting companies)* | |
| CR | [S1-213296](docs\S1-213296.zip) | | Samsung, EUTC, China Telecom, ZTE, Vodafone | | 22.104v18.1.0 Introduction of Smart Energy Infrastructure Requirements | | Agreed | ***e-Thread: [SA1#95e, SEI - 1]***  *WI code SEI Rel-18 CR0081R- Cat B*  Revision of S1-213110.  Same as 3110r5  **No presentation** | |
| CR | [S1-213202](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213202r6.zip) | | Samsung, China Telecom, ZTE | | 22.104v18.1.0 Inclusion of Smart Energy Infrastructure Requirements | | Revised to S1-213297 | **e-Thread: [SA1#95e, SEI - 1]**  *WI code* SEI *Rel-18 CR0087R- Cat B*  *r7 agreed* | |
| CR | [S1-213297](docs\S1-213297.zip) | | Samsung, China Telecom, ZTE | | 22.104v18.1.0 Inclusion of Smart Energy Infrastructure Requirements | | Agreed | ***e-Thread: [SA1#95e, SEI - 1]***  *WI code SEI Rel-18 CR0087R- Cat B*  Revision of S1-213202.  Same as 3202r7  **No presentation** | |
| CR | [S1-213040](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213040r3.zip) | | China Telecom, ZTE, CEPRI | | 22.104v18.1.0 Annex for smart grid | | Revised to S1-213298 | **e-Thread: [SA1#95e, SEI - 2]**  *WI code* SEI *Rel-18 CR0080R- Cat B*  *R7 agreed* | |
| CR | [S1-213298](docs\S1-213298.zip) | | China Telecom, ZTE, CEPRI | | 22.104v18.1.0 Annex for smart grid | | Agreed | ***e-Thread: [SA1#95e, SEI - 2]***  *WI code SEI Rel-18 CR0080R- Cat B*  Revision of S1-213040.  Same as 3040r7 | |
| CR | [S1-213115](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213115r5.zip) | | China Telecom, ZTE, CEPRI, Samsung, EUTC | | 22.104v18.1.0 Introduction of SEI KPIs | | Revised to S1-213299 | **e-Thread: [SA1#95e, SEI - 3]**  *WI code* SEI *Rel-18 CR0082R- Cat B*  *r6 agree (delete the comments, delete the blank page after cover sheet)* | |
| CR | [S1-213299](docs\S1-213299.zip) | | China Telecom, ZTE, CEPRI, Samsung, EUTC | | 22.104v18.1.0 Introduction of SEI KPIs | | Agreed | ***e-Thread: [SA1#95e, SEI - 3]***  *WI code SEI Rel-18 CR0082R- Cat B*  Revision of S1-213115.  Same as 3115r6  No presentation | |
| CR | [S1-213117](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213117r1.zip) | | Siemens | | 22.104v18.1.0 Adjusting scope clause in TS 22.104 to the specification’s content | | Revised to S1-213300 | **e-Thread: [SA1#95e, SEI - 4]**  *WI code* SEI *Rel-18 CR0083R- Cat B*  *r2 agreed (no changes on changes)* | |
| CR | [S1-213300](docs\S1-213300.zip) | | Siemens | | 22.104v18.1.0 Adjusting scope clause in TS 22.104 to the specification’s content | | Agreed | ***e-Thread: [SA1#95e, SEI - 4]***  *WI code SEI Rel-18 CR0083R- Cat B*  Revision of S1-213117.  Same 3117r2 | |
| **22.261** | | | | | | | | | |
| CR | [S1-213048](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213048r2.zip) | | China Telecom, CEPRI-China, China Southern Power Grid, ZTE, Huawei | | 22.261v18.3.0 Introduce of Smart Grid service | | Revised to S1-213301 | **e-Thread: [SA1#95e, SEI - 5]**  *WI code* SEI *Rel-18 CR0550R- Cat B*  *r3 agreed* | |
| CR | [S1-213301](docs\S1-213301.zip) | | China Telecom, CEPRI-China, China Southern Power Grid, ZTE, Huawei | | 22.261v18.3.0 Introduce of Smart Grid service | | Agreed | ***e-Thread: [SA1#95e, SEI - 5]***  *WI code SEI Rel-18 CR0550R- Cat B*  Revision of S1-213048.  Same as 3048r3  **No presentation** | |
| CR | [S1-213113](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213113r7.zip) | | Samsung, EUTC, China Telecom, ZTE, Vodafone | | 22.261v18.3.0 Introduction of Smart Energy Infrastructure Requirements | | Revised to S1-213302 | **e-Thread: [SA1#95e, SEI - 6]**  *WI code* SEI *Rel-18 CR0548R- Cat B*  *R8 agreed (adding a supporting company)* | |
| CR | [S1-213302](docs\S1-213302.zip) | | Samsung, EUTC, China Telecom, ZTE, Vodafone | | 22.261v18.3.0 Introduction of Smart Energy Infrastructure Requirements | | Agreed | ***e-Thread: [SA1#95e, SEI - 6]***  *WI code SEI Rel-18 CR0548R- Cat B*  Revision of S1-213113.  Same as 3113r8  **No presentation** | |
| CR | [S1-213203](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213203r5.zip) | | Samsung, China Telecom, ZTE | | 22.261v18.3.0 Inclusion of Smart Energy Infrastructure Requirements | | Revised to S1-213303 | **e-Thread: [SA1#95e, SEI - 6]**  *WI code* SEI *Rel-18 CR0577R- Cat B*  *R6 agreed (supporting company is added)* | |
| CR | [S1-213303](docs\S1-213303.zip) | | Samsung, China Telecom, ZTE | | 22.261v18.3.0 Inclusion of Smart Energy Infrastructure Requirements | | Agreed | ***e-Thread: [SA1#95e, SEI - 6]***  *WI code SEI Rel-18 CR0577R- Cat B*  Revision of S1-213203.  Same as 3203r6  **No presentation** | |
| CR | [S1-213118](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213118.zip) | | Samsung, EUTC, China Telecom, Vodafone | | 22.261v18.3.0 Addition of requirements for Confidentiality in 5GS | | Agreed | **e-Thread: [SA1#95e, SEI - 7]**  *WI code* SEI *Rel-18 CR0565R- Cat B* | |
| CR | [S1-213037](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213037.zip) | | China Telecom, Samsung, EUTC | | 22.104v18.1.0 Introduction of Smart Energy Infrastructure | | Withdrawn | *WI code* SEI *Rel-18 CR0078R- Cat B* | |
| CR | [S1-213038](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213038.zip) | | China Telecom, Samsung, EUTC | | 22.261v18.3.0 Addition of requirements for Data Integrity in 5GS | | Withdrawn | *WI code* SEI *Rel-18 CR0547R- Cat B* | |
| CR | [S1-213039](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213039.zip) | | China Telecom, ZTE, CEPRI | | 22.104v18.1.0 Introduce SEI KPI | | Withdrawn | *WI code* SEI *Rel-18 CR0079R- Cat B* | |
| CR | [S1-213042](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213042.zip) | | China Telecom, Samsung, EUTC | | 22.261v18.3.0 Addition of requirements for Data Integrity in 5GS | | Withdrawn | *WI code* SEI *Rel-18 CR0548R- Cat B* | |
| PIRates | | | | | | | | | |
| FS\_Resident: Study on Enhancements for Residential 5G [[SP-200576](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1133453)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Toon Norp (KPN)  Latest version: [TR22.858v18.0.1](https://www.3gpp.org/ftp/Specs/archive/22_series/22.858/22858-i01.zip) + (CR agreed on SA1#94bis-e /folder)  Target completion date: SA#92 (06/2021)  Percentage completion: 100% | | | | | | | **Details e-mail discussion** :  Moderator: Mark Younge  # e-threads: 1  Block A | | |
| CR | [S1-213172](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213172.zip) | | Philips | | 22.858v18.0.1 Update definition of non-3GPP device | | Noted | **e-Thread: [SA1#95e, FS\_Resident - 1]**  *WI code* FS\_Resident *Rel-18 CR0026R- Cat F* | |
| FS\_PIN: Study on Personal IoT Networks [[SP-200592](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1133471)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Adrian Buckley (Vivo)  Latest version: [TR22.859 v18.0.1](https://www.3gpp.org/ftp/Specs/archive/22_series/22.859/22859-i01.zip) + (CR agreed on SA1#94bis-e /folder)  Target completion date: SA#91 (06/2021)  Percentage completion: 97% | | | | | | | **Details e-mail discussion** :  Moderator: Mark Younge  # e-threads: 4  Block A | | |
| CR | [S1-213018](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213018.zip) | | vivo | | CR28.859v18.0.1 Consolidated requirements - discovery additions | | Noted | **e-Thread: [SA1#95e, FS\_PIN - 1]**  *WI code* FS\_PIN *Rel-18 CR0015R- Cat B* | |
| Cont | [S1-213095](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213095.zip) | | Xiaomi | | Discussion for proposal on consolidated requirements of direct communications for FS\_PIN | | Noted | **e-Thread: [SA1#95e, FS\_PIN - 2]** | |
| CR | [S1-213093](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213093.zip) | | Xiaomi | | CR28.859v18.0.1 Proposal on consolidated requirements of direct communications for FS\_PIN | | Noted | **e-Thread: [SA1#95e, FS\_PIN - 2]**  *WI code* FS\_PIN *Rel-18 CR0016R- Cat B* | |
| CR | [S1-213151](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213151.zip) | | InterDigital | | CR28.859v18.0.1 Requirements on PIN element discovery restriction | | Revised to S1-213304 | **e-Thread: [SA1#95e, FS\_PIN - 3]**  *WI code* FS\_PIN *Rel-18 CR0001R2 Cat B*  *Revision of agreed SA1#94bis-e S1-212129*  *r2 agreed* | |
| CR | [S1-213304](docs\S1-213304.zip) | | InterDigital | | CR28.859v18.0.1 Requirements on PIN element discovery restriction | | Agreed | ***e-Thread: [SA1#95e, FS\_PIN - 3]***  *WI code FS\_PIN Rel-18 CR0001R2 Cat B*  Revision of S1-213151.  Same as 3151r2  **No presentation** | |
| CR | [S1-213152](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213152.zip) | | InterDigital | | CR28.859v18.0.1 Addition of consolidated requirements for use case on PIN element discovery restriction | | Revised to S1-213305 | **e-Thread: [SA1#95e, FS\_PIN - 3]**  *WI code* FS\_PIN *Rel-18 CR0017R- Cat B*  *r2 agreed* | |
| CR | [S1-213305](docs\S1-213305.zip) | | InterDigital | | CR28.859v18.0.1 Addition of consolidated requirements for use case on PIN element discovery restriction | | Agreed | ***e-Thread: [SA1#95e, FS\_PIN - 3]***  *WI code FS\_PIN Rel-18 CR0017R- Cat B*  Revision of S1-213152.  Same as 3152r2  **No presentation** | |
| CR | [S1-213156](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213156.zip) | | Philips | | CR28.859v18.0.1 UE requesting to be added to a PIN | | Revised to S1-213306 | **e-Thread: [SA1#95e, FS\_PIN - 4]**  *WI code* FS\_PIN *Rel-18 CR0018R- Cat B*  *R1 agreed* | |
| CR | [S1-213306](docs\S1-213306.zip) | | Philips | | CR28.859v18.0.1 UE requesting to be added to a PIN | | Agreed | ***e-Thread: [SA1#95e, FS\_PIN - 4]***  *WI code FS\_PIN Rel-18 CR0018R- Cat B*  Revision of S1-213156.  Same as 3156r1  **No presentation** | |
| PIRates: Personal IoT and Residential networks Service Requirements [[S1-212148](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-212148.zip)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Adrian Buckley (Vivo)  Target completion date: SA#94 (12/2021)  Percentage completion: 0% | | | | | | | **Details e-mail discussion** :  Moderator: Mark Younge  # e-threads: 8  Block A | | |
| CR | [S1-213012](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213012r2.zip) | | KPN | | 22.261v18.3.0 5G LAN related rquirements from FS\_Resident | | Revised to S1-213307 | **e-Thread: [SA1#95e, PIRates - 1]**  *WI code* Pirates *Rel-18 CR0533R- Cat B*  *r2 agreed* | |
| CR | [S1-213307](docs\S1-213307.zip) | | KPN | | 22.261v18.3.0 5G LAN related rquirements from FS\_Resident | | Agreed | ***e-Thread: [SA1#95e, PIRates - 1]***  *WI code Pirates Rel-18 CR0533R- Cat B*  Revision of S1-213012.  Same as 3012r2  **No presentation** | |
| CR | [S1-213013](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213013.zip) | | KPN | | 22.261v18.3.0 Application Server related requirements from FS\_Resident | | Agreed | **e-Thread: [SA1#95e, PIRates - 2]**  *WI code* Pirates *Rel-18 CR0534R- Cat B* | |
| CR | [S1-213019](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213019r5.zip) | | KPN, vivo | | 22.261v18.3.0 Pirates definitions and abbreviations | | Revised to S1-213308 | **e-Thread: [SA1#95e, PIRates - 3]**  *WI code* Pirates *Rel-18 CR0535R- Cat B*  *r6 agreed (we fix the note numbering)* | |
| CR | [S1-213308](docs\S1-213308.zip) | | KPN, vivo | | 22.261v18.3.0 Pirates definitions and abbreviations | | Agreed | ***e-Thread: [SA1#95e, PIRates - 3]***  *WI code Pirates Rel-18 CR0535R- Cat B*  Revision of S1-213019.  3019r6 agreed  **No presentation** | |
| CR | [S1-213020](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213020r5.zip) | | KPN, vivo | | 22.261v18.3.0 Pirates general introduction | | Revised to S1-213309 | **e-Thread: [SA1#95e, PIRates - 4]**  *WI code* Pirates *Rel-18 CR0536R- Cat B*  R6 agreed (in first paragraph provide access to 5G network services”) | |
| CR | [S1-213309](docs\S1-213309.zip) | | KPN, vivo | | 22.261v18.3.0 Pirates general introduction | | Agreed | ***e-Thread: [SA1#95e, PIRates - 4]***  *WI code Pirates Rel-18 CR0536R- Cat B*  Revision of S1-213020.  Same as 3020r6  **No presentation** | |
| CR | [S1-213021](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213021.zip) | | KPN, vivo | | 22.261v18.3.0 Pirates Overview of Customer Premises Networks | | Merge into 3020r4 | **e-Thread: [SA1#95e, PIRates - 5]**  *WI code* Pirates *Rel-18 CR0537R- Cat B*  *r1* | |
| CR | [S1-213022](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213022.zip) | | KPN, vivo | | 22.261v18.3.0 Pirates overview of PIN | | Merge into 3020r4 | **e-Thread: [SA1#95e, PIRates - 6]**  *WI code* Pirates *Rel-18 CR0538R- Cat B* | |
| CR | [S1-213023](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213023r5.zip) | | KPN, vivo | | 22.261v18.3.0 Pirates requirements | | Revised to S1-213310 | **e-Thread: [SA1#95e, PIRates - 7]**  *WI code* Pirates *Rel-18 CR0539R- Cat B*  *r6 agreed* | |
| CR | [S1-213310](docs\S1-213310.zip) | | KPN, vivo | | 22.261v18.3.0 Pirates requirements | | Agreed | ***e-Thread: [SA1#95e, PIRates - 7]***  *WI code Pirates Rel-18 CR0539R- Cat B*  Revision of S1-213023.  Same as 3023r6  **No presentation** | |
| CR | [S1-213153](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213153.zip) | | InterDigital | | 22.261v18.3.0 Addition of consolidated requirements for use case on PIN element discovery restriction | | Merge into 3023r3 | **e-Thread: [SA1#95e, PIRates - 8]**  *WI code* Pirates *Rel-18 CR0573R- Cat B* | |
| CR | [S1-213024](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213024.zip) | | KPN, vivo | | 22.261v18.3.0 Pirates overall requirements section | | Noted | *WI code* Pirates *Rel-18 CR0540R- Cat B* | |
| PALS | | | | | | | | | |
| FS\_PALS: Study on 5G Networks Providing Access to Localized Services [[SP-200799](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1152348)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Jack Nasielski (Qualcomm)  Latest version: [TR22.844 v18.0.1](https://www.3gpp.org/ftp/Specs/archive/22_series/22.858/22858-i01.zip) + (CR agreed on SA1#94bis-e /folder)  Target completion date: SA#91 (06/2021)  Percentage completion: 97% | | | | | | | **Details e-mail discussion** :  Moderator: Mona Mustapha  # e-threads: 3  Block A | | |
| CR | [S1-213069](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213069r1.zip) | | Qualcomm | | 22.844v18.0.1 Updating PALS Consolidated Requirements | | Revised to S1-213204 | **e-Thread: [SA1#95e, FS\_PALS - 1]**  *WI code* FS\_PALS *Rel-18 CR0003R- Cat F*  *Revision from Agreed SA1#94bis-e document S1-212150.* | |
| CR | [S1-213204](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213204.zip) | | Qualcomm | | 22.844v18.0.1 Updating PALS Consolidated Requirements | | Revised to S1-213205 | ***e-Thread: [SA1#95e, FS\_PALS - 1]***  *WI code FS\_PALS Rel-18 CR0003R- Cat F*  *Same as 3069r1 (which was ready to agree on CC# Tuesday 24th, fixing format errors, cover page and editors note)* | |
| CR | [S1-213205](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213205r8.zip) | | Qualcomm | | 22.844v18.0.1 Updating PALS Consolidated Requirements | | Revised to S1-213311 | ***e-Thread: [SA1#95e, FS\_PALS - 1]***  *WI code FS\_PALS Rel-18 CR0003R- Cat F*  *r9 agreed (add supporting company +*[CPR 6.4-010] ~~Per the pre-defined agreement between the user and service provider,~~ The 5G system shall enable the home network to allow a UE to select a hosting network or change to another hosting network, without any additional user intervention as long as the delivered services, both localized services and home routed services, are unchanged.*)* | |
| CR | [S1-213311](docs\S1-213311.zip) | | Qualcomm | | 22.844v18.0.1 Updating PALS Consolidated Requirements | | Agreed | ***e-Thread: [SA1#95e, FS\_PALS - 1]***  *WI code FS\_PALS Rel-18 CR0003R- Cat F*  Revision of S1-213205.  Same as 3205r6  **No presentation** | |
| CR | [S1-213071](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213071r3.zip) | | Qualcomm | | 22.844v18.0.1 Additional FS\_PALS Consolidated Requirements | | Merge into 3205 | **e-Thread: [SA1#95e, FS\_PALS - 2]**  *WI code* FS\_PALS *Rel-18 CR0007R- Cat C*  Requirements introduced in 3205. | |
| CR | [S1-213072](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213072.zip) | | Qualcomm | | 22.844v18.0.1 FS\_PALS TR Cleanup | | Revised to S1-213312 | **e-Thread: [SA1#95e, FS\_PALS - 3]**  *WI code* FS\_PALS *Rel-18 CR0008R- Cat F*  *r1 agreed* | |
| CR | [S1-213312](docs\S1-213312.zip) | | Qualcomm | | 22.844v18.0.1 FS\_PALS TR Cleanup | | Agreed | ***e-Thread: [SA1#95e, FS\_PALS - 3]***  *WI code FS\_PALS Rel-18 CR0008R- Cat F*  Revision of S1-213072 Same as 3072r1  No presentation | |
| PALS: 5G Networks Providing Access to Localized Services [[SP-210588](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGs_92E_Electronic_2021_06/Docs/SP-210588.zip)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Lola Awoniyi-Oteri (Qualcomm)  Target completion date: SA#94 (12/2021)  Percentage completion: 0% | | | | | | | **Details e-mail discussion** :  Moderator: Mona Mustapha  # e-threads: 1  Block A | | |
| CR | [S1-213074](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213074r9.zip) | | Qualcomm | | 22.261v18.3.0 Introducing PALS Normative Requirements | | Revised to S1-213313 | **e-Thread: [SA1#95e, PALS - 1]**  *WI code* PALS *Rel-18 CR0560R- Cat B*  *r10 agreed (same change in same requirement than in 3205r9, add supporting companies, fix editorial typos)* | |
| CR | [S1-213313](docs\S1-213313.zip) | | Qualcomm | | 22.261v18.3.0 Introducing PALS Normative Requirements | | Agreed | ***e-Thread: [SA1#95e, PALS - 1]***  *WI code PALS Rel-18 CR0560R- Cat B*  Revision of S1-213074.  Same as 3074r10  **No presentation** | |
| VMR | | | | | | | | | |
| FS\_VMR: Study on vehicle-mounted relays [[SP-200798](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1152347)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Francesco Pica (Qualcomm)  Latest version: TR22.839v1.1.0  Target completion date: SA#91 (06/2021)  Percentage completion: 60% | | | | | | | **Details e-mail discussion** :  Moderator: Greg Schumacher  # e-threads: 5  Block A | | |
| Cont | [S1-213092](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213092r3.zip) | | Xiaomi | | Updated FS\_VMR consolidated requirements | | Revised to S1-213314 | **e-Thread: [SA1#95e, FS\_VMR - 1]**  r4 agreed (no changes on changes, and update the requirement and the note to use right terminology “mobile base station relay”) | |
| Cont | [S1-213314](docs\S1-213314.zip) | | Xiaomi | | Updated FS\_VMR consolidated requirements | | Agreed | ***e-Thread: [SA1#95e, FS\_VMR - 1]***  Revision of S1-213092.  Same as 3092r4  **No presentation** | |
| Cont | [S1-213134](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213134.zip) | | Qualcomm | | Updated consolidated requirements\_removing FFS | | Revised to S1-213315 | **e-Thread: [SA1#95e, FS\_VMR - 2]**  r1 agreed (CPR 6 will be Subject to regulatory requirements and based on operator policy, the 5G system shall support means to configure and expose monitoring information of a mobile base station relay to an MNO’s authorized third-party.) | |
| Cont | [S1-213315](docs\S1-213315.zip) | | Qualcomm | | Updated consolidated requirements\_removing FFS | | Agreed | ***e-Thread: [SA1#95e, FS\_VMR - 2]***  Revision of S1-213134.  Same as 3134r1  **No presentation** | |
| Cont | [S1-213135](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213135.zip) | | Qualcomm | | Additional changes to consolidated requirements | | Agreed | **e-Thread: [SA1#95e, FS\_VMR - 3]** | |
| Cont | [S1-213136](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213136.zip) | | Qualcomm | | TR updates\_resolving Editor Notes | | Agreed | **e-Thread: [SA1#95e, FS\_VMR - 4]** | |
| Cont | [S1-213143](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213143r10.zip) | | Samsung, FirstNet, Police of the Netherlands, UIC, CATT | | 22.839 P-CR: Satellite support for vehicular mobile relays | | Revised to S1-213316 | **e-Thread: [SA1#95e, FS\_VMR - 5]**  r11 agreed (Note 5 will be note 6) | |
| Cont | [S1-213316](docs\S1-213316.zip) | | Samsung, FirstNet, Police of the Netherlands, UIC, CATT | | 22.839 P-CR: Satellite support for vehicular mobile relays | | Agreed | ***e-Thread: [SA1#95e, FS\_VMR - 5]***  Revision of S1-213143.  Same as 3143r11  **No presentation** | |
| Cont | [S1-213154](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213154r1.zip) | | Samsung, FirstNet, Police of the Netherlands, UIC, Qualcomm, EUTC | | 22.839 P-CR: Coverage Extension Consolidated Requirement | | Revised to S1-213317 | **e-Thread: [SA1#95e, FS\_VMR - 6]**  r2 agreed (System without capital letter) | |
| Cont | [S1-213317](docs\S1-213317.zip) | | Samsung, FirstNet, Police of the Netherlands, UIC, Qualcomm, EUTC | | 22.839 P-CR: Coverage Extension Consolidated Requirement | |  | ***e-Thread: [SA1#95e, FS\_VMR - 6]***  Revision of S1-213154.  Same as 3154r2 | |
| VMR: vehicle-mounted relays [XXXXXX] | | | | | | | | | |
| **Work status prior to this meeting:** WID not yet agreed but normative contributions allowed for discussion, subjected to the agreement of the WID. | | | | | | | **Details e-mail discussion** :  Moderator: Greg Schumacher  # e-threads: 1  Block A | | |
| CR | [S1-213139](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213139r2.zip) | | Qualcomm | | 22.261v18.3.0 CR\_nIntroduction of VMR requirements | | Revised to S1-213318 | **e-Thread: [SA1#95e, VMR - 1]**  *WI code* VMR *Rel-18 CR0568R- Cat B*  *r4 agreed (right number of section 6.40 + no changes on changes+*  *NOTE 4: The above requirements cover scenarios were the two links (to the RAN) could be connected to the same or different RAN node(s), and assuming both relay(s) and RAN belong to the same PLMN.*  *+ 6.40.1 called description+ 5G System --> 5G system)* | |
| CR | [S1-213318](docs\S1-213318.zip) | | Qualcomm | | 22.261v18.3.0 CR\_nIntroduction of VMR requirements | | Agreed | ***e-Thread: [SA1#95e, VMR - 1]***  *WI code VMR Rel-18 CR0568R- Cat B*  Revision of S1-213139.  Same as 3139r4  **No presentation** | |
| FS\_VMR ouput | | | | | | | | | |
| TR | [S1-213137](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213137.zip) | | Qualcomm | | TR cover sheet | | Agreed | TR cover sheet for approval | |
| TR | S1-213200 | | Rapporteur (Qualcomm) | | TR22.839v1.2.0 to include agreements at this meeting | | Agreed | First draft by Mon 6th 23:00 UTC  Comments till Tue 7th 23:00UTC  Final version by Wed 8th 23:00UTC | |
| eFRMCS | | | | | | | | | |
| FS\_eFRMCS: Study on FRMCS Evolution [[SP-201038](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1175962)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Guillaume Gach (UIC)  Latest version: [TR22.989v18.1.0](https://www.3gpp.org/ftp/Specs/archive/22_series/22.989/22989-i10.zip)  Target completion date: SA#94 (12/2021)  Percentage completion: 20% | | | | | | | **Details e-mail discussion** :  Moderator: Xu Xia  # e-threads: 1  Block B | | |
| CR | [S1-213123](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213123.zip) | | UIC | | v18.1.0 Changes to Critical Support Applications “Inviting-a-FRMCS User to a voice communication” use case to support Interworking with GSM-R | | Revised to S1-213319 | **e-Thread: [SA1#95e, FS\_eFRMCS - 1]**  *WI code* FS\_eFRMCS *Rel-18 CR0568R- Cat C*  *r2 agreed* | |
| CR | [S1-213319](docs\S1-213319.zip) | | UIC | | 22.989v18.1.0 Changes to Critical Support Applications “Inviting-a-FRMCS User to a voice communication” use case to support Interworking with GSM-R | | Agreed | ***e-Thread: [SA1#95e, FS\_eFRMCS - 1]***  *WI code FS\_eFRMCS Rel-18 CR0568R- Cat C*  Revision of S1-213123.  Same 3123r2  **No presentation** | |
| CR | [S1-213127](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213127.zip) | | UIC | | v18.1.0 Configurable timer for initial talker permission (Multiuser talker control) | | Revised to S1-213320 | **e-Thread: [SA1#95e, FS\_eFRMCS - 2]**  *WI code* FS\_eFRMCS *Rel-18 CRXXXXR- Cat X*  *r1 agreed* | |
| CR | [S1-213320](docs\S1-213320.zip) | | UIC | | 22.989v18.1.0 Configurable timer for initial talker permission (Multiuser talker control) | | Agreed | ***e-Thread: [SA1#95e, FS\_eFRMCS - 2]***  *WI code FS\_eFRMCS Rel-18 CRXXXXR- Cat X*  Revision of S1-213127.  Same as 3127r1  **No presentation** | |
| CR | [S1-213126](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213126.zip) | | UIC | | v18.1.0 Changes to System Principle “Interworking between GSM-R and FRMCS” to reflect latest user requirements | | Withdrawn |  | |
| CR | [S1-213128](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213128.zip) | | UIC | | v18.1.0 Enabling/Disabling communication privileges of users (autorisation of applications) | | Withdrawn |  | |
| TACMM | | | | | | | | | |
| FS\_TACMM: Study on supporting tactile and multi-modality communication services [[SP-201039](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1175963)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Wang, Shuo (China Mobile)  Latest version: TR22.847v0.3.0  Target completion date: SA#92 (06/2021)  Percentage completion: 70% | | | | | | | **Details e-mail discussion** :  Moderator: Jose Almodovar  # e-threads: 13  Block A | | |
| **General** | | | | | | | | | |
| Cont | [S1-213063](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213063.zip) | | vivo | | Correction of editorial issues | | Agreed | **e-Thread: [SA1#95e, FS\_TACMM - 1]** | |
| Cont | [S1-213062](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213062.zip) | | vivo | | Clarification on the handling of non publicly available references | | Revised to S1-213321 | **e-Thread: [SA1#95e, FS\_TACMM - 1]**  r01 *agreed* | |
| Cont | [S1-213321](docs\S1-213321.zip) | | vivo | | Clarification on the handling of non publicly available references | | Agreed | ***e-Thread: [SA1#95e, FS\_TACMM - 1]***  Revision of S1-213062.  Same as 3062r01  **No presentation** | |
| Cont | [S1-213052](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213052.zip) | | Huawei | | Discussion on KPI table format | | Noted | **e-Thread: [SA1#95e, FS\_TACMM - 2]** | |
| Cont | [S1-213053](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213053.zip) | | Huawei | | Discussion on synchronisation thresholds | | Noted | **e-Thread: [SA1#95e, FS\_TACMM - 3]** | |
| Cont | [S1-213100](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213100.zip) | | InterDigital | | FS\_TACMM: Update on definition of Multi-modality Data | | Revised to S1-213322 | **e-Thread: [SA1#95e, FS\_TACMM - 4]**  r1 agreed (include (e.g., one or more UEs)) | |
| Cont | [S1-213322](docs\S1-213322.zip) | | InterDigital | | FS\_TACMM: Update on definition of Multi-modality Data | | Agreed | ***e-Thread: [SA1#95e, FS\_TACMM - 4]***  Revision of S1-213100.  Same as 3100r1  **No presentation** | |
| Cont | [S1-213125](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213125r1.zip) | | China Mobile | | pCR on updating multi-modality concept | | Noted | **e-Thread: [SA1#95e, FS\_TACMM - 5]** | |
| Cont | [S1-213099](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213099r4.zip) | | InterDigital | | FS\_TACMM: Improved text on multi-modality input and output | | Revised to S1-213323 | **e-Thread: [SA1#95e, FS\_TACMM - 5]**  r5 agreed (we delete first change + fix typo) | |
| Cont | [S1-213323](docs\S1-213323.zip) | | InterDigital | | FS\_TACMM: Improved text on multi-modality input and output | | Agreed | ***e-Thread: [SA1#95e, FS\_TACMM - 5]***  Revision of S1-213099.  Same as 3099r5  **No presentation** | |
| **Existing use cases** | | | | | | | | | |
| Cont | [S1-213054](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213054r5.zip) | | Huawei | | pCR to update clause 5.1 | | Revised to S1-213324 | **e-Thread: [SA1#95e, FS\_TACMM - 6]**  r6 agreed (Service are is FFF, last two requirements are FFS) | |
| Cont | [S1-213324](docs\S1-213324.zip) | | Huawei | | pCR to update clause 5.1 | | Agreed | ***e-Thread: [SA1#95e, FS\_TACMM - 6]***  Revision of S1-213054.  Same as 3054r6  **No presentation** | |
| Cont | [S1-213064](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213064r01.zip) | | vivo | | Usecase 5.5 Update: Addition of multi-path | | Revised to S1-213325 | **e-Thread: [SA1#95e, FS\_TACMM - 7]**  r03 *agreed* | |
| Cont | [S1-213325](docs\S1-213325.zip) | | vivo | | Usecase 5.5 Update: Addition of multi-path | | Agreed | ***e-Thread: [SA1#95e, FS\_TACMM - 7]***  Revision of S1-213064.  Same as 3064r03  **No presentation** | |
| Cont | [S1-213098](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213098r2.zip) | | InterDigital | | FS\_TACMM: Resolving the Editor’s Notes on the use case Haptic feedback for a personal exclusion zone | | Revised to S1-213326 | **e-Thread: [SA1#95e, FS\_TACMM - 8]**  r3 *agreed* | |
| Cont | [S1-213326](docs\S1-213326.zip) | | InterDigital | | FS\_TACMM: Resolving the Editor’s Notes on the use case Haptic feedback for a personal exclusion zone | | Agreed | ***e-Thread: [SA1#95e, FS\_TACMM - 8]***  Revision of S1-213098.  3098r3  **No presentation** | |
| Cont | [S1-213104](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213104r2.zip) | | China Mobile | | FS\_TACMM update KPI table and requirements of Immersive VR games | | Revised to S1-213327 | **e-Thread: [SA1#95e, FS\_TACMM - 9]**  r6 *agreed* | |
| Cont | [S1-213327](docs\S1-213327.zip) | | China Mobile | | FS\_TACMM update KPI table and requirements of Immersive VR games | | Agreed | ***e-Thread: [SA1#95e, FS\_TACMM - 9]***  Revision of S1-213104.  Same as 3104r6  **No presentation** | |
| Cont | [S1-213106](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213106r7.zip) | | China Mobile | | FS\_TACMM update KPI table of remote control robot | | Revised to S1-213328 | **e-Thread: [SA1#95e, FS\_TACMM - 10]**  r8 agreed (Note in the second table NOTE 2: The latency requirements are expected to be satisfied even when multimodal communication for skillset sharing is via indirect network connection (i.e., relayed by one UE to network relay)) | |
| Cont | [S1-213328](docs\S1-213328.zip) | | China Mobile | | FS\_TACMM update KPI table of remote control robot | | Agreed | ***e-Thread: [SA1#95e, FS\_TACMM - 10]***  Revision of S1-213106.  Same as 3106r8  **No presentation** | |
| **New use cases** | | | | | | | | | |
| Cont | [S1-213094](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213094r3.zip) | | Xiaomi | | TACMM New Use Case Handover in Multi-modality Interaction System | | Noted | **e-Thread: [SA1#95e, FS\_TACMM - 11]** | |
| Cont | [S1-213107](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213107r1.zip) | | China Mobile | | FS\_TACMM Adding use case for remote UAV control through HD video in First Person View | | Noted | **e-Thread: [SA1#95e, FS\_TACMM - 12]** | |
| **Consolidation** | | | | | | | | | |
| Cont | [S1-213103](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213103r4.zip) | | China Mobile | | FS\_TACMM consolidated functional requirements | | Noted\*\* | **e-Thread: [SA1#95e, FS\_TACMM - 13]**  r9 approval day  (o: Nokia) | |
| FS\_TACMM output | | | | | | | | | |
| TR | S1-213243 | | Rapporteur (China Mobile) | | Cover sheet of the TR22.847 | | Revised to S1-213249 | TR cover sheet for one step approval (85% and approval. use-cfases complete from rapporteurs point of view. PRs to be to reviewed. Consolidated requirements need to be extracted from the existing use-cases)  First draft by Mon 6th 23:00 UTC  Comments till Tue 7th 23:00UTC  Final version by Wed 8th 23:00UTC | |
| TR | [S1-213249](docs\S1-213249.zip) | | Rapporteur (China Mobile) | | Cover sheet of the TR22.847 | | Agreed |  | |
| TR | S1-213201 | | Rapporteur (China Mobile) | | TR22.847v0.4.0 to include agreements at this meeting | | Agreed | First draft by Mon 6th 23:00 UTC  Comments till Tue 7th 23:00UTC  Final version by Wed 8th 23:00UTC | |
| SENSE | | | | | | | | | |
| SENSE: Signal level Enhanced Network Selection [[SP-210525](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGs_92E_Electronic_2021_06/Docs/SP-210525.zip)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Kurt Bischinger (Deutsche Telekom)  Target completion date: SA#93 (09/2021)  Percentage completion: 40% | | | | | | | **Details e-mail discussion** :  Moderator: Erik Guttman  # e-threads: 1  Block B | | |
| Cont | [S1-213044](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213044.zip) | | Deutsche Telekom | | SENSE restriction alternatives | | Noted | **e-Thread: [SA1#95e, SENSE - 1]** | |
| CR | [S1-213043](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213043r5.zip) | | Deutsche Telekom | | 22.011v17.3.0 Signal level Enhanced Network Selection | | Revised to S1-213329 | **e-Thread: [SA1#95e, SENSE - 1]**  *WI code* SENSE *Rel-18 CR0322R2 Cat B*  *r6* agreed (cover page fixes) | |
| CR | [S1-213329](docs\S1-213329.zip) | | Deutsche Telekom | | 22.011v17.3.0 Signal level Enhanced Network Selection | | Agreed | ***e-Thread: [SA1#95e, SENSE - 1]***  *WI code SENSE Rel-18 CR0322R2 Cat B*  Revision of S1-213043.  Same 3043r6  **No presentation** | |
| SCVS | | | | | | | | | |
| SCVS: satellite access to Support Control and/or Video Surveillance [[SP-210527](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGs_92E_Electronic_2021_06/Docs/SP-210527.zip)] | | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Dong Chen (Xiaomi)  Target completion date: SA#93 (09/2021)  Percentage completion: 0% | | | | | | | **Details e-mail discussion** :  Moderator: Erik Guttman  # e-threads: 1  Block B | | |
| CR | [S1-213079](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213079r7.zip) | | Xiaomi | | 22.261v18.3.0 Update to KPIs for a 5G system with satellite access for support control andor video surveillance | | Revised to S1-213330 | **e-Thread: [SA1#95e, SCVS - 1]**  *WI code* SCVS *Rel-18 CR0519R- Cat B*  *r8 agreed (*Note 4a: Refer to video surveillance data transmitted (in UL) from a UE on the ground (e.g. picture or video from a camera ) | |
| CR | [S1-213330](docs\S1-213330.zip) | | Xiaomi | | 22.261v18.3.0 Update to KPIs for a 5G system with satellite access for support control andor video surveillance | | Agreed | ***e-Thread: [SA1#95e, SCVS - 1]***  *WI code SCVS Rel-18 CR0519R- Cat B*  Revision of S1-213079.  Same as 3079r8  **No presentation** | |
| Other Rel18 contributions Contributions to studies or work items which are 100% and do not appear on the agenda (e.g. EASNS, Ranging, …) | | | | | | | | | |
| Cont | [S1-213161](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213161.zip) | | Qualcomm | | Proposal on Human readable name for NW slices | | Noted | **e-Thread: [SA1#95e, Other\_Rel18 – 1]** | |
| CR | [S1-213162](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213162r1.zip) | | Qualcomm | | 22.261v18.3.0 CR on Human readable name for NW slices | | Noted | **e-Thread: [SA1#95e, Other\_Rel18 – 1]**  *WI code* EASNS *Rel-18 CR0574R- Cat B* | |
| CR | [S1-213036](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213036.zip) | | Lenovo, Motorola Mobility | | 22.261v18.3.0 Miscellaneous corrections from CR implementation | | Moved to 8 | *WI code* TEI18 *Rel-18 CR0546R- Cat B* | |
| CR | [S1-213075](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213075.zip) | | Peraton Labs, CISA ECD, AT&T, T-Mobile US, Verizon | | 22.153v17.2.0 Fallback in 5GS | | Moved to 8 | *WI code* xxxx *Rel-18 CR0050R- Cat B*  *No WI code, mistakes in cover page, wrong release?* | |
| Other technical contribution | | | | | | | | | |
| CR | [S1-213080](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213080.zip) | | Xiaomi | | 22.261v18.3.0 Clarification to services provided by 5G satellite access | | Noted | **e-Thread: [SA1#95e, Other - 1]**  *WI code* TEI18 *Rel-18 CR0520R2 Cat B*  *orig.* approval day | |
| CR | [S1-213114](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213114.zip) | | China Mobile | | 22.261v18.3.0 Provide e8nhanced capability for high priority short message delivery | | Noted | **e-Thread: [SA1#95e, Other - 2]**  *WI code* TEI18 *Rel-18 CR0563R- Cat B*  *Wrong WI code* | |
| CR | [S1-213116](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213116r3.zip) | | China Mobile | | 22.261v18.3.0 Support multiple non-public networks access and corresponding simultaneous services for a UE | | Revised to S1-213331 | **e-Thread: [SA1#95e, Other - 3]**  *WI code* TEI18 *Rel-18 CR0564R- Cat B*  *r4 agreed (correction revison counter -, no changes on changes).* | |
| CR | [S1-213331](docs\S1-213331.zip) | | China Mobile | | 22.261v18.3.0 Support multiple non-public networks access and corresponding simultaneous services for a UE | | Agreed | ***e-Thread: [SA1#95e, Other - 3]***  *WI code TEI18 Rel-18 CR0564R- Cat B*  Revision of S1-213116.  Same as 3116r4  **No presentation** | |
| CR | [S1-213036](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213036.zip) | | Lenovo, Motorola Mobility | | 22.261v18.3.0 Miscellaneous corrections from CR implementation | | Revised to S1-213332 | **e-Thread: [SA1#95e, Other - 4]**  *WI code* TEI18 *Rel-18 CR0546R- Cat D*  *Moved from 7.15*  *r2 agreed* | |
| CR | [S1-213332](docs\S1-213332.zip) | | Lenovo, Motorola Mobility | | 22.261v18.3.0 Miscellaneous corrections from CR implementation | | Agreed | ***e-Thread: [SA1#95e, Other - 4]***  *WI code TEI18 Rel-18 CR0546R- Cat D*  Revision of S1-213036.  Same as 3036r2  **No presentation** | |
| CR | [S1-213075](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\Docs\S1-213075.zip) | | Peraton Labs, CISA ECD, AT&T, T-Mobile US, Verizon | | 22.153v17.2.0 Fallback in 5GS | | Revised to S1-213333 | **e-Thread: [SA1#95e, Other - 5]**  *WI code* xxxx *Rel-18 CR0050R- Cat B*  *No WI code, mistakes in cover page, wrong release?*  *Moved from 7.15*  *r1 agreed* | |
| CR | [S1-213333](docs\S1-213333.zip) | | Peraton Labs, CISA ECD, AT&T, T-Mobile US, Verizon | | 22.153v17.2.0 Fallback in 5GS | | Agreed | ***e-Thread: [SA1#95e, Other - 5]***  *WI code xxxx Rel-18 CR0050R- Cat B*  **Revision of S1-213075.**  **Same as 3075r1**  **No presentation** | |
| Cont | [S1-213014](file:///C:\Users\almodovarchicojl\Desktop\TSGS1_95e_EM_August2021\docs\S1-213014.zip) | | MITRE Corporation | | Integration of Non-3GPP Non-Terrestrial Networks into the 5G Ecosystem | | Noted | **e-Thread: [SA1#95e, Other - 6]** | |
| Other non-technical contributions | | | | | | | | | |
| Work Item/Study Item progress | | | | | | | | | |
| Session information outputs | | | | | | | | | |
| Work Item/Study Item status update First draft by Mon 6th 23:00 UTC  Comments till Tue 7th 23:00UTC  Final version by Wed 8th 23:00UTC | | | | | | | | | |
| REP | [S1-213215](docs\S1-213215.zip) | | China Mobile | | FS\_MMTELin5G – Status report | | Noted | ***100%*** | |
| REP | [S1-213216](docs\S1-213216.zip) | | BDBOS | | FS\_SACI\_MCS – Status report | | Noted | ***100%*** | |
| REP | [S1-213217](docs\S1-213217.zip) | | Hansung University | | FS\_RAILSS – Status report | | Noted |  | |
| REP | [S1-213218](docs\S1-213218.zip) | | OPPO | | FS\_AMMT – Status report | | Noted | ***100%*** | |
| REP | [S1-213219](docs\S1-213219.zip) | | THALES | | FS\_5GET– Status report | | Noted | ***80%*** | |
| REP | [S1-213220](docs\S1-213220.zip) | | UIC | | FS\_OffNetRail – Status report | | Noted | ***90%*** | |
| REP | [S1-213221](docs\S1-213221.zip) | | KPN | | FS\_Resident – Status report | | Noted | ***100%*** | |
| REP | [S1-213222](docs\S1-213222.zip) | | Vivo | | FS\_PIN – Status report | | Noted | ***100%*** | |
| REP | [S1-213223](docs\S1-213223.zip) | | Qualcomm | | FS\_PALS – Status report | | Noted | ***100%*** | |
| REP | [S1-213224](docs\S1-213224.zip) | | Qualcomm | | FS\_VMR – Status report | | Noted | ***100%*** | |
| REP | [S1-213225](docs\S1-213225.zip) | | UIC | | FS\_eFRMCS – Status report | | Noted | ***80%*** | |
| REP | [S1-213226](docs\S1-213226.zip) | | China Mobile | | FS\_TACMM – Status report | | Noted | ***85%*** | |
| REP | [S1-213227](docs\S1-213227.zip) | | China Mobile | | eMMTEL – Status report | | Noted | ***100%*** | |
| REP | [S1-213228](docs\S1-213228.zip) | | BDBOS | | SACI\_MCS – Status report | | Noted | ***80%*** | |
| REP | [S1-213229](docs\S1-213229.zip) | | OPPO | | AMMT – Status report | | Noted | ***80%*** | |
| REP | [S1-213230](docs\S1-213230.zip) | | Vivo | | Pirates – Status report | | Noted | ***85%*** | |
| REP | [S1-213231](docs\S1-213231.zip) | | Vivo | | PIN – Status report | | Withdrawn |  | |
| REP | [S1-213232](docs\S1-213232.zip) | | Qualcomm | | PALS – Status report | | Noted | ***95%*** | |
| REP | [S1-213233](docs\S1-213233.zip) | | Qualcomm | | VMR – Status report | | Noted | ***95%*** | |
| REP | [S1-213234](docs\S1-213234.zip) | | China Mobile | | TACMM – Status report | | Noted | ***0% (WID agreed)*** | |
| REP | [S1-213235](docs\S1-213235.zip) | | Deutsche Telekom | | SENSE – Status report | | Noted | ***100%*** | |
| REP | [S1-213236](docs\S1-213236.zip) | | Xiaomi | | SCVS – Status report9 | | Noted | ***100%*** | |
| REP | [S1-213244](docs\\S1-213244.zip) | | China Telecom | | SEI – Status report | | Noted | ***95%*** | |
| REP | [S1-213245](docs\S1-213245.zip) | | Siemens | | EXPOSE – Status report | | Noted | ***100%*** | |
| REP | [S1-213246](docs\S1-213246.zip) | | Peraton Labs | | MPS\_WLAN – Status report | | Noted | ***100%*** | |
| REP | [S1-213247](docs\S1-213247.zip) | | Samsung | | AHGC -– Status report | | Noted | ***100%*** | |
| Next meetings | | | | | | | | | |
| Calendar | | | | | | | | | |
| **2021 meetings:**  SA1#96e 8-18 Nov 2021 e-meeting  **2022 meetings:**  SA1#97 21-25 Feb 2022 e-meeting  SA1#98 09-13 May 2022 Asia - Korea  SA1#99 22-26 Aug 2022 Europe – Sweden, Goteborg  SA1#100 07-11 Nov 2022 North America (dates and location T.B.D.) | | | | | | | | | |
| Any other business | | | | | | | | | |
| Close | | | | | | | | | |
| Close latest by 16:00 UTC on Thursday 2 September 2021 | | | | | | | | | |