**23GPP TSG-SA WG1 Meeting #108 S1-244001**

**Orlando, Florida, USA, 18-22 November 2024**

Title: 1st Draft Agenda for SA1#108

Ag. Item: 1.1

Source: SA1 Chairperson

Contact: Jose Luis Almodovar Chico

Submission Guidelines

* **Submission deadlines:**
  1. Tdoc **number** and **CR number** requests:     **Friday,** 8 November 2024, 23:00 UTC
  2. Document **submission**:                                **Friday,** 8 November 2024, 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#97e)
* Please use the document templates available at <https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_108_Orlando/templates>
* For CRs:
  + **TEI18 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 3GPP Portal BEFORE being submitted
  + **CRs MUST have a Work Item code**, and the WI code must be valid for the specific release (e.g. a Rel-18 CR with Rel-17 WI is not permitted, except for cat. A CR)
  + Work Item Codes for the CRs are available in the [Work Plan](https://ftp.3gpp.org/Information/WORK_PLAN) (or 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**Conclusion**: Agreed, Approved, Revised to S1-24xxxx, Noted, Withdrawn, Moved to section xxx, Rejected, Postponed, Email Approval, Not Handled, Unallocated, Drafting

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| --- | --- | --- | --- | --- | --- |
| Doc  Type | Tdoc number | Sourcing company(ies) | Document Title | Conclusion | Comments |
| CR | S1-24xxxx | Source | Title | Agreed / Approved |  |
| CR | S1-24xxxx | Source | Title | Revised to S1-23xxxx |  |
| CR | S1-24xxxx | Source | Title | Noted |  |
| CR | S1-24xxxx | Source | Title | Withdrawn |  |
| CR | S1-24xxxx | Source | Title | Moved to section xxx |  |
| CR | S1-24xxxx | Source | Title | Rejected |  |
| CR | S1-24xxxx | Source | Title | Postponed |  |
| CR | S1-24xxxx | Source | Title | Email Approval |  |
| CR | S1-24xxxx | Source | Title | Not Handled |  |
|  | S1-24xxxx |  |  | Unallocated / Drafting |  |

**MEETING ROOMS:**

**Plenary/Drafting: Citron West**

Breakout: Tangerine 5

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|  |  | **Monday** |  | **Tuesday** | **Wednesday** |  | **Thursday** | **Friday** |
| **Q0** | **08:00**  **09:00** |  | **08:00**  **09:00** | **Drafting 1:**  7.1 FRMCS + 7.2 Energy Serv  =================  **Drafting 2:**  7.3 Satellite | **Drafting 1:**  7.2 Energy Serv =================  **Drafting 2:**  7.3 Satellite | **08:00**  **09:00** | **Drafting 1:**  8.1.1 6G System and Operation Aspects (1 doc)  **Plenary**  3. LSs  4. New WIDs | **Plenary**  8.1.6. Verticals  8.1.2 6G Sensing |
| **Q1** | **09:00**  **10:30** | (start at 09:00)  **Plenary:**  1. Opening  2. Reports  3. LSs | **09:00**  **10:30** | **Drafting 1:**  7.2 Energy Serv =================  **Drafting 2:**  7.3 Satellite | **Drafting 1:**  7.2 Energy Serv + 7.1 FRMCS  =================  **Drafting 2:**  7.3 Satellite | **09:00**  **10:30** | **Plenary**  4. New WIDs  6 Rel-19 and earlier contributions  7.1 FRMCS  7.2 Energy Serv | **Plenary**  Revisions |
|  | **Coffee** |  | **Coffee** |  |  | **Coffee** |  |  |
| **Q2** | **11:00**  **12:30** | **Plenary:**  3. LSs  4. New WIDs | **11:00**  **12:30** | **Drafting 1:**  8.1.1 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4. Immersive  8.1.7. Other Use Cases | **Drafting 1:**  8.1.1 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4. Immersive  8.1.7. Other Use Cases | **11:00**  **12:30** | **Plenary**  7.3 Satellite  8 General 6G  8.1.1 6G System and Operation Aspects | **Plenary**  Revisions |
|  | **Lunch** |  | **Lunch** |  | **Newcomers lunch** | **Lunch** |  |  |
| **Q3** | **14:00**  **15:30** | **Plenary:**  4. New WIDs 5 Quality improvement contributions 6 Rel-19 and earlier contributions  9 Other technical contributions | **14:00**  **15:30** | **Drafting 1:**  8.1.1 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4. Immersive  8.1.7. Other Use Cases | **Drafting 1:**  8.1.1 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4. Immersive  8.1.7. Other Use Cases | **14:00**  **15:30** | **Plenary**  8.1.3 Ubiquitous  8.1.7. Other Use Cases  8.1.4. Immersive | **Plenary**  Revisions  **(close by 16:00)** |
|  | **Coffee** |  |  |  |  | **Coffee** |  |  |
| **Q4** | **16:00**  **18:00** | **Plenary:**  8 General 6G contr  Drafting 1/Drafting2 (16:30) | **16:00**  **18:00** | **Drafting 1:**  8.1.2 6G Sensing  8.1.6. Verticals  =================  **Drafting 2:**  8.1.5 6G Massive Com  8.1.3 Ubiquitous | **Drafting 1:**  8.1.2 6G Sensing  8.1.6. Verticals  =================  **Drafting 2:**  8.1.5 Massive Com  8.1.3 Ubiquitous | **16:00**  **18:00** | **Plenary**  8.1.7. Other Use Cases  8.1.4. Immersive |  |
|  |  |  |  |  |  |  |  |  |
| **Q5** | **18:10**  **19:00** | **Drafting 1:**  8.1.1 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4. Immersive  8.1.7. Other Use Cases | **18:10**  **19:00** | **MMS**  (18:30) | **Drafting 1:**  8.1.2 6G Sensing  8.1.6. Verticals  =================  **Drafting 2:**  8.1.5 6G Massive Com  8.1.3 Ubiquitous | **18:10**  **19:00** | **Plenary**  8.1.4. Immersive  8.1.5 Massive Com |  |

**NOTE:**

**Slots scheduled based on contributions submitted. Slot allocation is a rough guideline and is subject to change during the meeting week.**

**Drafting sessions (including drafting/work item):**

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| 6G System and Operation Aspects – *chaired by Jose Luis Almodovar Chico*  6G Sensing + Verticals – *chaired by Jose Luis Almodovar Chico*  Immersive + Others – chaired Yusuke Nakano  Massive Com + Ubiquitous – *chaired Vasil Aleksiev* |
| FRMCS + Energy Serv – chaired by Qun Wei |
| Satellite *– chaired by Jose Luis Almodovar Chico* |

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| Opening of the meeting | | | | | | |
| Opening of the meeting at 09:00 CET on Monday 18 November 2024 | | | | | | |
| Agenda and scheduling | | | | | | |
| AGE | S1-244000 | SA1 Chair | 1st Draft Agenda for SA1#108 | Revised to S1-244001 | |  |
| AGE | [S1-244001](file:///D:\TSGS1_108_Orlando\Docs\S1-244001.zip) | SA1 Chair | 1st Draft Agenda for SA1#108 | Revised to S1-244002 | | Revision of S1-244000. |
| AGE | [S1-244002](file:///D:\TSGS1_108_Orlando\Docs\S1-244002.zip) | SA1 Chair | 1st Draft Agenda for SA1#108 | Agreed | | *Revision of S1-244000.*  Revision of S1-244001. |
| 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 | S1-244004 | ETSI | Draft minutes of SA1#107 | Revised to S1-244005 | |  |
| REP | [S1-244005](file:///D:\TSGS1_108_Orlando\Docs\S1-244005.zip) | ETSI | Minutes of SA1#107 | Approved | | Revision of S1-244004. |
| 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>  When writing CRs, please follow the guidance provided in SP-2241007 (Guidelines to write CRs) | | | | | | |
| 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 | | | | | | |
| REP | [S1-244003](file:///D:\TSGS1_108_Orlando\Docs\S1-244003.zip) | ETSI MCC | Extract of the 3GPP Work Plan for SA1#108 | Noted | |  |
| REP | [S1-244006](file:///D:\TSGS1_108_Orlando\Docs\S1-244006.zip) | SA1 Chair | SA1-related topics at SA#105 | Noted | | LATE contribution |
| REP | [S1-244007](file:///D:\TSGS1_108_Orlando\Docs\S1-244007.zip) | ETSI MCC | MCC info on CR Rules | Noted | |  |
| REP | [S1-244008](file:///D:\TSGS1_108_Orlando\Docs\S1-244008.zip) | SA1 Chair | Slide-set for SA1#108 preparation call | Noted | |  |
| REP | [S1-244009](file:///D:\TSGS1_108_Orlando\Docs\S1-244009.zip) | SA1 Chair | Draft – Slide set TSG workshop | LATE | | LATE contribution |
| Liaison Statements (including related contributions) | | | | | | |
| Requirements for ETWS primary notification | | | | | | |
| IN | [S1-244056](file:///D:\TSGS1_108_Orlando\Docs\S1-244056.zip) | R2-2407823 | LS on requirements for ETWS primary notification | Replied in 4857 | |  |
| OUT | [S1-244125](file:///D:\TSGS1_108_Orlando\Docs\S1-244125.zip) | CATT | Reply LS on requirements for ETWS primary notification | Noted | |  |
| OUT | [S1-244314](file:///D:\TSGS1_108_Orlando\Docs\S1-244314.zip) | NOVAMINT | Draft Reply LS on requirements for ETWS primary notification | Revised to S1-244404 | |  |
| OUT | [S1-244404](file:///D:\TSGS1_108_Orlando\Docs\S1-244404.zip) | NOVAMINT | Draft Reply LS on requirements for ETWS primary notification | Revised to S1-244423 | | Revision of S1-244314. |
| OUT | [S1-244423](file:///D:\TSGS1_108_Orlando\Docs\S1-244423.zip) | NOVAMINT | Draft Reply LS on requirements for ETWS primary notification | Revised to S1-244857 | | *Revision of S1-244314.*  Revision of S1-244404. |
| OUT | [S1-244857](file:///D:\TSGS1_108_Orlando\docs\S1-244857.zip) | NOVAMINT | Draft Reply LS on requirements for ETWS primary notification | Agreed | | *Revision of S1-244314.*  *Revision of S1-244404.*  Revision of S1-244423. |
| CR | [S1-244402](file:///D:\TSGS1_108_Orlando\Docs\S1-244402.zip) | Qualcomm, Novamint, SyncTechno Inc. | Geofencing for ETWS over satellite access | Revised to S1-244424 | |  |
| CR | [S1-244424](file:///D:\TSGS1_108_Orlando\Docs\S1-244424.zip) | Qualcomm, Novamint, SyncTechno Inc. | Geofencing for ETWS over satellite access | Revised to S1-244753 | | Revision of S1-244402. |
| CR | [S1-244753](file:///D:\TSGS1_108_Orlando\Docs\S1-244753.zip) | Qualcomm, Novamint, SyncTechno Inc. | Geofencing for ETWS over satellite access | Agreed | | *Revision of S1-244402.*  Revision of S1-244424. |
| Further Clarification for Ambient IoT Security | | | | | | |
| TO | [S1-244382](file:///D:\TSGS1_108_Orlando\Docs\S1-244382.zip) | SP-241016 (=S1-242185) | LS on Support for Ambient IoT Security | Noted | | *Postponed from SA1#107* |
| TO | [S1-244074](file:///D:\TSGS1_108_Orlando\Docs\S1-244074.zip) | SP-241419 | LS on Further Clarification for Ambient IoT Security | Noted | |  |
| OUT | [S1-244230](file:///D:\TSGS1_108_Orlando\Docs\S1-244230.zip) | Ericsson | [Draft] Reply LS on Further Clarification for Ambient IoT Security | Revised to S1-244401 | |  |
| OUT | [S1-244401](file:///D:\TSGS1_108_Orlando\Docs\S1-244401.zip) | Ericsson | [Draft] Reply LS on Further Clarification for Ambient IoT Security | Revised to S1-244425 | | Revision of S1-244230. |
| OUT | [S1-244425](file:///D:\TSGS1_108_Orlando\Docs\S1-244425.zip) | Ericsson | [Draft] Reply LS on Further Clarification for Ambient IoT Security | Noted | | *Revision of S1-244230.*  Revision of S1-244401. |
| OUT | [S1-244236](file:///D:\TSGS1_108_Orlando\Docs\S1-244236.zip) | OPPO | Reply to SP-241419\_LSOUT on further guidance to SA1 on Ambient IoT Service | Revised to S1-244408 | |  |
| OUT | [S1-244408](file:///D:\TSGS1_108_Orlando\Docs\S1-244408.zip) | OPPO | Reply to SP-241419\_LSOUT on further guidance to SA1 on Ambient IoT Service | Revised to S1-244422 | | Revision of S1-244236. |
| OUT | [S1-244422](file:///D:\TSGS1_108_Orlando\Docs\S1-244422.zip) | OPPO | Reply to SP-241419\_LSOUT on further guidance to SA1 on Ambient IoT Service | Revised to S1-244810 | | *Revision of S1-244236.*  Revision of S1-244408. |
| OUT | [S1-244810](docs\S1-244810.zip) | OPPO | Reply to SP-241419\_LSOUT on further guidance to SA1 on Ambient IoT Service | Revised to S1-244891 | | *Revision of S1-244236.*  *Revision of S1-244408.*  Revision of S1-244422. |
| OUT | [S1-244891](docs\S1-244891.zip) | OPPO | Reply to SP-241419\_LSOUT on further guidance to SA1 on Ambient IoT Service |  | | *Revision of S1-244236.*  *Revision of S1-244408.*  *Revision of S1-244422.*  Revision of S1-244810. |
| OUT | [S1-244251](file:///D:\TSGS1_108_Orlando\Docs\S1-244251.zip) | ZTE | [draft] Reply LS on Further Clarification for Ambient IoT Security | Merged into S1-244425 | |  |
| SA2 | | | | | | |
| IN | [S1-244381](file:///D:\TSGS1_108_Orlando\Docs\S1-244381.zip) | S2-2407231 (=S1-242176) | LS on Clarification of requirements for Ambient IoT | Noted | | *Postponed from SA1#107*  *Already responded in SA1#107* |
| OUT | [S1-244227](file:///D:\TSGS1_108_Orlando\Docs\S1-244227.zip) | Ericsson | Draft Reply LS on Clarification of requirements for Ambient IoT | Revised to S1-244400 | |  |
| OUT | [S1-244400](file:///D:\TSGS1_108_Orlando\Docs\S1-244400.zip) | Ericsson | Draft Reply LS on Clarification of requirements for Ambient IoT | Noted | | Revision of S1-244227. |
| CEN's requirements for eCall over IMS | | | | | | |
| TO | [S1-244075](file:///D:\TSGS1_108_Orlando\Docs\S1-244075.zip) | SP-241421 | Reply LS on CEN's requirements for eCall over IMS | Replied in 4755 | |  |
| OUT | [S1-244366](file:///D:\TSGS1_108_Orlando\Docs\S1-244366.zip) | Qualcomm | Reply LS on CEN eCall alignment | Revised to S1-244755 | |  |
| OUT | [S1-244755](file:///D:\TSGS1_108_Orlando\Docs\S1-244755.zip) | Qualcomm | Reply LS on CEN eCall alignment | Agreed | | Revision of S1-244366. |
| CR | [S1-244365](file:///D:\TSGS1_108_Orlando\Docs\S1-244365.zip) | Qualcomm | 22.101v19.1.0. Alignment on CEN eCall requirements | Revised to S1-244395 | | *WI* eCallCEN *Rel-19 CR0599R- Cat F* |
| CR | [S1-244395](file:///D:\TSGS1_108_Orlando\Docs\S1-244395.zip) | Qualcomm | 22.101v19.1.0. Alignment on CEN eCall requirements | Revised to S1-244426 | | *WI eCallCEN Rel-19 CR0599R- Cat F*  Revision of S1-244365. |
| CR | [S1-244426](file:///D:\TSGS1_108_Orlando\Docs\S1-244426.zip) | Qualcomm | 22.101v19.1.0. Alignment on CEN eCall requirements | Revised to S1-244754 | | *WI eCallCEN Rel-19 CR0599R- Cat F*  *Revision of S1-244365.*  Revision of S1-244395. |
| CR | [S1-244754](file:///D:\TSGS1_108_Orlando\Docs\S1-244754.zip) | Qualcomm | 22.101v19.1.0. Alignment on CEN eCall requirements | Agreed | | *WI eCallCEN Rel-19 CR0599R- Cat F*  *Revision of S1-244365.*  *Revision of S1-244395.*  Revision of S1-244426. |
| PWS support for NB-IoT NTN | | | | | | |
| IN | [S1-244057](file:///D:\TSGS1_108_Orlando\Docs\S1-244057.zip) | R2-2409243 | LS on PWS support for NB-IoT NTN | Replied in S1-244757 | |  |
| OUT | [S1-244315](file:///D:\TSGS1_108_Orlando\Docs\S1-244315.zip) | NOVAMINT | Draft Reply LS on PWS support for NB-IoT NTN | Revised to S1-244405 | |  |
| OUT | [S1-244405](file:///D:\TSGS1_108_Orlando\Docs\S1-244405.zip) | NOVAMINT | Draft Reply LS on PWS support for NB-IoT NTN | Revised to S1-244428 | | Revision of S1-244315. |
| OUT | [S1-244428](file:///D:\TSGS1_108_Orlando\Docs\S1-244428.zip) | NOVAMINT | Draft Reply LS on PWS support for NB-IoT NTN | Revised to S1-244757 | | *Revision of S1-244315.*  Revision of S1-244405. |
| OUT | [S1-244757](file:///D:\TSGS1_108_Orlando\Docs\S1-244757.zip) | NOVAMINT | Draft Reply LS on PWS support for NB-IoT NTN | Agreed | | *Revision of S1-244315.*  *Revision of S1-244405.*  Revision of S1-244428.  Source to be SA1. Clean up. |
| CR | [S1-244403](file:///D:\TSGS1_108_Orlando\Docs\S1-244403.zip) | Novamint, Qualcomm, SyncTechno Inc. | PWS for IoT NTN | Revised to S1-244427 | |  |
| CR | [S1-244427](file:///D:\TSGS1_108_Orlando\Docs\S1-244427.zip) | Novamint, Qualcomm, SyncTechno Inc. | PWS for IoT NTN | Revised to S1-244756 | | Revision of S1-244403. |
| CR | [S1-244756](file:///D:\TSGS1_108_Orlando\Docs\S1-244756.zip) | Novamint, Qualcomm, SyncTechno Inc. | PWS for IoT NTN | Agreed | | *Revision of S1-244403.*  Revision of S1-244427.  Revert change from national to presidential. Update cover page with rev number and date. |
| OUT | [S1-244361](file:///D:\TSGS1_108_Orlando\Docs\S1-244361.zip) | InterDigital, SAS | SA1 Reply to LS on PWS support for NB-IoT NTN | Revised to S1-244377 | |  |
| OUT | [S1-244377](file:///D:\TSGS1_108_Orlando\Docs\S1-244377.zip) | InterDigital, SAS | SA1 Reply to LS on PWS support for NB-IoT NTN | Noted | | Revision of S1-244361. |
| CR | [S1-244364](file:///D:\TSGS1_108_Orlando\Docs\S1-244364.zip) | InterDigital | 22.268v18.3.0. Rel-19 22.268 CR PWS support for NB-IoT | Merged into S1-244427 | | *WI* IoT\_NTN\_Ph3-Core *Rel-19 CR0083R- Cat F* |
| Support of multiple access technologies based on the IMS service type | | | | | | |
| IN | [S1-244052](file:///D:\TSGS1_108_Orlando\Docs\S1-244052.zip) | 5GVoWiFi\_07a\_006r1 | LS to 3GPP SA1 on support of multiple access technologies based on the IMS service type |  | |  |
| OUT | [S1-244213](file:///D:\TSGS1_108_Orlando\Docs\S1-244213.zip) | China Telecom | Reply LS on support of multiple access technologies based on the IMS service type | Revised to S1-244429 | |  |
| OUT | [S1-244429](file:///D:\TSGS1_108_Orlando\Docs\S1-244429.zip) | China Telecom | Reply LS on support of multiple access technologies based on the IMS service type | Revised to S1-244758 | | Revision of S1-244213. |
| OUT | [S1-244758](file:///D:\TSGS1_108_Orlando\Docs\S1-244758.zip) | China Telecom | Reply LS on support of multiple access technologies based on the IMS service type | Revised to S1-244880 | | *Revision of S1-244213.*  Revision of S1-244429. |
| OUT | [S1-244880](docs\S1-244880.zip) | China Telecom | Reply LS on support of multiple access technologies based on the IMS service type |  | | *Revision of S1-244213.*  *Revision of S1-244429.*  Revision of S1-244758. |
| WID | [S1-244211](file:///D:\TSGS1_108_Orlando\Docs\S1-244211.zip) | China Telecom | New WID on Multiple Access Technologies Supporting Different IMS Services | Noted | |  |
| CR | [S1-244212](file:///D:\TSGS1_108_Orlando\Docs\S1-244212.zip) | China Telecom | 22.261v20.0.0 Requirements on multiple access technologies supporting different IMS services | Noted | | *WI* MA\_IMS *Rel-20 CR0816R- Cat C* |
| UAV regulation | | | | | | |
| CC | [S1-244058](file:///D:\TSGS1_108_Orlando\Docs\S1-244058.zip) | R3-245815 | LS on UAV regulation | Replied in S1-244759 | |  |
| OUT | [S1-244410](file:///D:\TSGS1_108_Orlando\Docs\S1-244410.zip) | Huawei | Reply LS on UAV regulation | Revised to S1-244759 | |  |
| OUT | [S1-244759](file:///D:\TSGS1_108_Orlando\Docs\S1-244759.zip) | Huawei | Reply LS on UAV regulation | Agreed | | Revision of S1-244410.  SA2 in CC and not in TO. |
| Proposed to Note [CC] | | | | | | |
| TO | [S1-244383](file:///D:\TSGS1_108_Orlando\Docs\S1-244383.zip) | S2-2403670 (=S1-241205=S1-242291) | LS on traffic steering and/or switching of user data across two 3GPP access networks | Noted | | *Postponed from SA1#107* |
| TO | [S1-244384](file:///D:\TSGS1_108_Orlando\Docs\S1-244384.zip) | 5GMAG (=S1-242336) | LS on 5G-MAG Work on NTN for Media Distribution: Devices, services, communication mechanisms and deployment models | Noted | | *Postponed from SA1#107*  *Keep open for the WID dicussion* |
| CC | [S1-244053](file:///D:\TSGS1_108_Orlando\Docs\S1-244053.zip) | C1-245057 | Reporting back on CEN's requirements for eCall over IMS | Noted | |  |
| CC | [S1-244054](file:///D:\TSGS1_108_Orlando\Docs\S1-244054.zip) | EMTEL(24)000034r4 | Reply-LS to ITU-T SG11 on initiation of new work item ITU-T Q.IEM\_arch\_req | Noted | |  |
| CC | [S1-244055](file:///D:\TSGS1_108_Orlando\Docs\S1-244055.zip) | R1-2407364 | Reply LS on Clarification of requirements for Ambient IoT | Noted | |  |
| CC | [S1-244059](file:///D:\TSGS1_108_Orlando\Docs\S1-244059.zip) | R3-245819 | Reply LS on UE Location Information for NB-IoT NTN | Noted | |  |
| CC | [S1-244060](file:///D:\TSGS1_108_Orlando\Docs\S1-244060.zip) | S2-2409546 | LS on Multi-Tenant FWA | Noted | |  |
| CC | [S1-244061](file:///D:\TSGS1_108_Orlando\Docs\S1-244061.zip) | S2-2411246 | Reply to Reply LS on CEN's requirements for eCall over IMS | Noted | |  |
| CC | [S1-244062](file:///D:\TSGS1_108_Orlando\Docs\S1-244062.zip) | S3-243558 | LS Replay on User Identities and Authentication Architecture | Noted | |  |
| CC | [S1-244063](file:///D:\TSGS1_108_Orlando\Docs\S1-244063.zip) | S4-241684 | LS Reply on Newly Published data channel GSMA PRD TS.66 | Noted | |  |
| CC | [S1-244064](file:///D:\TSGS1_108_Orlando\Docs\S1-244064.zip) | S5-246215 | LS to ETSI ATTM, ETSI OEU and ITU-T SG5 on carbon emissions related KPIs | Noted | |  |
| CC | [S1-244065](file:///D:\TSGS1_108_Orlando\Docs\S1-244065.zip) | SG13-LS211 | LS on consent of draft new Recommendation ITU-T Y.3401 (ex.Y.IMT2020-CNC-FW) ""Coordination of networking and computing in IMT-2020 networks and beyond - Capability framework"" | Noted | |  |
| CC | [S1-244066](file:///D:\TSGS1_108_Orlando\Docs\S1-244066.zip) | SG13-LS212 | LS on consent of draft new Recommendation ITU-T Y.3144 (ex.Y.IMT2020-DCN) ""Future networks including IMT-2020 - Requirements and functional architecture of distributed core network"" | Noted | |  |
| CC | [S1-244067](file:///D:\TSGS1_108_Orlando\Docs\S1-244067.zip) | SG13-LS213 | LS on consent of draft new Recommendation ITU-T Y.3187 (ex.Y.ML-IMT2020-MLFO) ""Architectural framework for Machine Learning Function Orchestrator in future networks including IMT-2020"" | Noted | |  |
| CC | [S1-244068](file:///D:\TSGS1_108_Orlando\Docs\S1-244068.zip) | SG13-LS214 | LS on initiation of draft new Supplement ITU-T Y.sup.cnc-roadmap ""Coordination of networking and computing in IMT-2020 networks and beyond - standardization roadmap"" | Noted | |  |
| CC | [S1-244069](file:///D:\TSGS1_108_Orlando\Docs\S1-244069.zip) | sp17-sg13-oLS-00211 | LS on consent of draft new Recommendation ITU-T Y.3401 (ex.Y.IMT2020-CNC-FW) ""Coordination of networking and computing in IMT-2020 networks and beyond - Capability framework"" | Noted | |  |
| CC | [S1-244070](file:///D:\TSGS1_108_Orlando\Docs\S1-244070.zip) | sp17-sg16-ols-00215 | LS on creation of new work item ITU-T H.ILE-ISAC-req ""Requirements of immersive live experience (ILE) services for integrated sensing and communication"" [to ITU-T SG13, SG15, SG20; 3GPP SA1] | Noted | |  |
| CC | [S1-244071](file:///D:\TSGS1_108_Orlando\Docs\S1-244071.zip) | SP-241404 | Reply LS on Newly published data channel GSMA PRD TS.66 | Noted | |  |
| CC | [S1-244072](file:///D:\TSGS1_108_Orlando\Docs\S1-244072.zip) | SP-241405 | LS on maintaining specification consistency between GSMA and 3GPP on 5G roaming over roaming intermediaries. | Noted | |  |
| CC | [S1-244073](file:///D:\TSGS1_108_Orlando\Docs\S1-244073.zip) | SP-241418 | Reply LS on Multi-Tenant FWA | Noted | |  |
| CC | [S1-244076](file:///D:\TSGS1_108_Orlando\Docs\S1-244076.zip) | TSG LS to 3GPP Sax | Newly published data channel GSMA PRD TS.66 | Noted | |  |
| New Work Items (Rel-20 5G Advanced – only) | | | | | | |
| Revised SIDs | | | | | | |
| SID | [S1-244103](file:///D:\TSGS1_108_Orlando\Docs\S1-244103.zip) | Novamint, SES, EBU, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU | Revised SID: Study on satellite access - Phase 4 | Revised to S1-244760 | |  |
| SID | [S1-244760](file:///D:\TSGS1_108_Orlando\Docs\S1-244760.zip) | Novamint, SES, EBU, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU | Revised SID: Study on satellite access - Phase 4 | Agreed | | Revision of S1-244103. |
| Cont | [S1-244104](file:///D:\TSGS1_108_Orlando\Docs\S1-244104.zip) | Novamint, SES, EBU, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU | Motivation for Rel-20 5G Advanced for MBS NTN to revise the Study on Satellite access – Phase 4 | Noted | |  |
| Cont | [S1-244106](file:///D:\TSGS1_108_Orlando\Docs\S1-244106.zip) | NOVAMINT | Options to support Broadcast by satellite for unregistered UE | Noted | |  |
| WIDS | | | | | | |
| WID | [S1-244273](file:///D:\TSGS1_108_Orlando\Docs\S1-244273.zip) | NOVAMINT, vivo, EchoStar, Qualcomm, Spreadtrum, UNISOC, Inmarsat, Viasat, MediaTek Inc., Sateliot, SES, Fraunhofer IIS, Eutelsat Group, JSAT | New WID on Satellite access - Phase 4 | Revised to S1-244761 | |  |
| WID | [S1-244761](file:///D:\TSGS1_108_Orlando\Docs\S1-244761.zip) | NOVAMINT, vivo, EchoStar, Qualcomm, Spreadtrum, UNISOC, Inmarsat, Viasat, MediaTek Inc., Sateliot, SES, Fraunhofer IIS, Eutelsat Group, JSAT | New WID on Satellite access - Phase 4 | Revised to S1-244772 | | Revision of S1-244273. |
| WID | [S1-244772](file:///D:\TSGS1_108_Orlando\Docs\S1-244772.zip) | NOVAMINT, vivo, EchoStar, Qualcomm, Spreadtrum, UNISOC, Inmarsat, Viasat, MediaTek Inc., Sateliot, SES, Fraunhofer IIS, Eutelsat Group, JSAT | New WID on Satellite access - Phase 4 |  | | *Revision of S1-244273.*  Revision of S1-244761. |
| WID | [S1-244434](file:///D:\TSGS1_108_Orlando\Docs\S1-244434.zip) | NOVAMINT, vivo, EchoStar, Qualcomm, Spreadtrum, UNISOC, Inmarsat, Viasat, MediaTek Inc., Sateliot, SES, Fraunhofer IIS, Eutelsat Group, JSAT | New WID on Satellite access - Phase 4 | Withdrawn | | Revision of S1-244273. |
| Cont | [S1-244124](file:///D:\TSGS1_108_Orlando\Docs\S1-244124.zip) | EchoStar, Novamint, Hispasat, TerreStar, OmniSpace, SES, TTP Plc, Thales, vivo, Qualcomm, ESA | 22.261v20.0.0 Resilient Notification Service for 5G Satellite access to notify users about a missed mobile terminated service when the user is unreachable via satellite access. | Noted | | *WI* DUMMY *Rel-19 CR0813R- Cat B*  Moved from 7.3 |
| Cont | [S1-244260](file:///D:\TSGS1_108_Orlando\Docs\S1-244260.zip) | vivo, China Mobile, Qualcomm, Spreadtrum, UNISOC, MediaTek Inc., Inmarsat, Viasat, Fraunhofer IIS, EchoStar, Novamint | 22.261v20.0.0 Enhancements for IMS-based GEO Global Call Services | Noted | | *WI* DUMMY *Rel-19 CR0817R- Cat B*  Moved from 7.3 |
| Mini WIDs | | | | | | |
| Enabling SNPN-PLMN Roaming | | | | | | |
| WID | [S1-244013](file:///D:\TSGS1_108_Orlando\Docs\S1-244013.zip) | NEC | New WID: Enabling SNPN-PLMN Roaming | Revised to S1-244762 | |  |
| WID | [S1-244762](file:///D:\TSGS1_108_Orlando\Docs\S1-244762.zip) | NEC | New WID: Enabling SNPN-PLMN Roaming | Noted | | Revision of S1-244013. |
| Cont | [S1-244012](file:///D:\TSGS1_108_Orlando\Docs\S1-244012.zip) | NEC | Motivation for Enabling SNPN-PLMN Roaming | Noted | |  |
| CR | [S1-244014](file:///D:\TSGS1_108_Orlando\Docs\S1-244014.zip) | NEC | 22.261v20.0.0 CR on Enabling SNPN-PLMN Roaming | Revised to S1-244763 | | *WI* DUMMY *Rel-20 CR0817R- Cat B* |
| CR | [S1-244763](file:///D:\TSGS1_108_Orlando\Docs\S1-244763.zip) | NEC | 22.261v20.0.0 CR on Enabling SNPN-PLMN Roaming | Noted | | *WI DUMMY Rel-20 CR0817R- Cat B*  Revision of S1-244014. |
| Selecting an additional network for DualSteer | | | | | | |
| WID | [S1-244050](file:///D:\TSGS1_108_Orlando\Docs\S1-244050.zip) | Deutsche Telekom | New WID on selecting an additional network for DualSteer | Revised to S1-244645 | |  |
| WID | [S1-244645](file:///D:\TSGS1_108_Orlando\Docs\S1-244645.zip) | Deutsche Telekom | New WID on selecting an additional network for DualSteer |  | | Revision of S1-244050. |
| CR | [S1-244051](file:///D:\TSGS1_108_Orlando\Docs\S1-244051.zip) | Deutsche Telekom | 22.011v19.4.0 Requirements on selecting an additional network for DualSteer | Revised to S1-244648 | | *WI* DUMMY – AddNet\_DS *Rel-20 CR0366R- Cat B* |
| CR | [S1-244648](file:///D:\TSGS1_108_Orlando\Docs\S1-244648.zip) | Deutsche Telekom | 22.011v19.4.0 Requirements on selecting an additional network for DualSteer |  | | *WI DUMMY – AddNet\_DS Rel-20 CR0366R- Cat B*  Revision of S1-244051. |
| MPS when access to EPC/5GC is Satellite | | | | | | |
| WID | [S1-244122](file:///D:\TSGS1_108_Orlando\Docs\S1-244122.zip) | Peraton Labs [CISA ECD, AT&T, T-Mobile US, Verizon] | New WID on MPS when access to EPC/5GC is Satellite | Revised to S1-244835 | |  |
| WID | [S1-244835](file:///D:\TSGS1_108_Orlando\docs\S1-244835.zip) | Peraton Labs [CISA ECD, AT&T, T-Mobile US, Verizon] | New WID on MPS when access to EPC/5GC is Satellite | Revised to S1-244882 | | Revision of S1-244122. |
| WID | [S1-244882](docs\S1-244882.zip) | Peraton Labs [CISA ECD, AT&T, T-Mobile US, Verizon] | New WID on MPS when access to EPC/5GC is Satellite | Agreed | | *Revision of S1-244122.*  Revision of S1-244835.  Remove [] from source companies  No presentation |
| CR | [S1-244123](file:///D:\TSGS1_108_Orlando\Docs\S1-244123.zip) | Peraton Labs [CISA ECD, AT&T, T-Mobile US, Verizon] | 22.153v MPS when access to EPC/5GC is satellite | Revised to S1-244436 | | *WI* DUMMY *Rel-20 CR0071R- Cat B* |
| CR | [S1-244436](file:///D:\TSGS1_108_Orlando\Docs\S1-244436.zip) | Peraton Labs [CISA ECD, AT&T, T-Mobile US, Verizon] | 22.153v MPS when access to EPC/5GC is satellite | Revised to S1-244834 | | *WI DUMMY Rel-20 CR0071R- Cat B*  Revision of S1-244123. |
| CR | [S1-244834](file:///D:\TSGS1_108_Orlando\docs\S1-244834.zip) | Peraton Labs [CISA ECD, AT&T, T-Mobile US, Verizon] | 22.153v MPS when access to EPC/5GC is satellite | Revised to S1-244881 | | *WI DUMMY Rel-20 CR0071R- Cat B*  *Revision of S1-244123.*  Revision of S1-244436. |
| CR | [S1-244881](docs\S1-244881.zip) | Peraton Labs [CISA ECD, AT&T, T-Mobile US, Verizon] | 22.153v MPS when access to EPC/5GC is satellite | Agreed | | *WI DUMMY Rel-20 CR0071R- Cat B*  *Revision of S1-244123.*  *Revision of S1-244436.*  Revision of S1-244834.  Fix cover page [], date, rev counter. Use 3GPP system in the req  No presentation |
| VMR Phase3 | | | | | | |
| WID | [S1-244128](file:///D:\TSGS1_108_Orlando\Docs\S1-244128.zip) | CATT, China Unicom, China Telecom, KPN, AT&T, AsiaInfo, Novamint, vivo, Honor, Hytera Communication Corp, IIT Bombay | New WID on VMR Phase3 | Revised to S1-244765 | |  |
| WID | [S1-244765](file:///D:\TSGS1_108_Orlando\Docs\S1-244765.zip) | CATT, China Unicom, China Telecom, KPN, AT&T, AsiaInfo, Novamint, vivo, Honor, Hytera Communication Corp, IIT Bombay | New WID on VMR Phase3 | Agreed | | Revision of S1-244128.  Clean the text from the template. Remove KPN as a supporting company. |
| CR | [S1-244129](file:///D:\TSGS1_108_Orlando\Docs\S1-244129.zip) | CATT, Qualcomm | 22.261v20.0.0 New requirements for VMR | Revised to S1-244437 | | *WI* DUMMY *Rel-20 CR0814R- Cat C* |
| CR | [S1-244437](file:///D:\TSGS1_108_Orlando\Docs\S1-244437.zip) | CATT, Qualcomm | 22.261v20.0.0 New requirements for VMR | Revised to S1-244766 | | *WI DUMMY Rel-20 CR0814R- Cat C*  Revision of S1-244129. |
| CR | [S1-244766](file:///D:\TSGS1_108_Orlando\Docs\S1-244766.zip) | CATT, Qualcomm | 22.261v20.0.0 New requirements for VMR | Agreed | | *WI DUMMY Rel-20 CR0814R- Cat C*  *Revision of S1-244129.*  Revision of S1-244437. |
| Dynamic Network Identity | | | | | | |
| WID | [S1-244168](file:///D:\TSGS1_108_Orlando\Docs\S1-244168.zip) | China Mobile | MiniWID for Dynamic Network Identity | Noted | |  |
| CR | [S1-244170](file:///D:\TSGS1_108_Orlando\Docs\S1-244170.zip) | China Mobile | 22.042v18.0.1 CR for TS 22042 Dynamic Network Identity | Noted | | *WI* DNI *Rel-20 CR0007R- Cat C* |
| Cont | [S1-244169](file:///D:\TSGS1_108_Orlando\Docs\S1-244169.zip) | China Mobile | DP - Dynamic Network Identit | Noted | |  |
| Authorization for Relay UE Based on Access Network | | | | | | |
| WID | [S1-244208](file:///D:\TSGS1_108_Orlando\Docs\S1-244208.zip) | China Telecom | New WID on Authorization for Relay UE Based on Access Network | Noted | |  |
| CR | [S1-244210](file:///D:\TSGS1_108_Orlando\Docs\S1-244210.zip) | China Telecom | 22.261v20.0.0 Requirements on authorization for relay UE based on access network | Noted | | *WI* ProSe\_SAT *Rel-20 CR0815R- Cat B* |
| Cont | [S1-244209](file:///D:\TSGS1_108_Orlando\Docs\S1-244209.zip) | China Telecom | Discussion on Authorization for Relay UE Based on Access Network | Noted | |  |
| Fraud detection in CDRs | | | | | | |
| WID | [S1-244317](file:///D:\TSGS1_108_Orlando\Docs\S1-244317.zip) | Nokia | New WID on Fraud detection in CDRs | Revised to S1-244413 | |  |
| WID | [S1-244413](file:///D:\TSGS1_108_Orlando\Docs\S1-244413.zip) | Nokia | New WID on Fraud detection in CDRs | Revised to S1-244439 | | Revision of S1-244317. |
| WID | [S1-244439](file:///D:\TSGS1_108_Orlando\Docs\S1-244439.zip) | Nokia | New WID on Fraud detection in CDRs | Withdrawn | | *Revision of S1-244317.*  Revision of S1-244413. |
| CR | [S1-244318](file:///D:\TSGS1_108_Orlando\Docs\S1-244318.zip) | Nokia | 22.261v20.0.0 New feature of charging fraud detection | Revised to S1-244414 | | *WI* CDRFraud *Rel-20 CR0823R- Cat B* |
| CR | [S1-244414](file:///D:\TSGS1_108_Orlando\Docs\S1-244414.zip) | Nokia | 22.261v20.0.0 New feature of charging fraud detection | Revised to S1-244440 | | *WI CDRFraud Rel-20 CR0823R- Cat B*  Revision of S1-244318. |
| CR | [S1-244440](file:///D:\TSGS1_108_Orlando\Docs\S1-244440.zip) | Nokia | 22.261v20.0.0 New feature of charging fraud detection | Revised to S1-244767 | | *WI CDRFraud Rel-20 CR0823R- Cat B*  *Revision of S1-244318.*  Revision of S1-244414. |
| CR | [S1-244767](file:///D:\TSGS1_108_Orlando\Docs\S1-244767.zip) | Nokia | 22.261v20.0.0 New feature of charging fraud detection | Withdrawn | | *WI CDRFraud Rel-20 CR0823R- Cat B*  *Revision of S1-244318.*  *Revision of S1-244414.*  Revision of S1-244440. |
| Priority Messaging Services for Third-Party User | | | | | | |
| WID | [S1-244320](file:///D:\TSGS1_108_Orlando\Docs\S1-244320.zip) | Google, AT&T, SyncTechno Inc., III | miniWID: Priority Messaging Services for Third-Party User | Revised to S1-244444 | |  |
| WID | [S1-244444](file:///D:\TSGS1_108_Orlando\Docs\S1-244444.zip) | Google, AT&T, SyncTechno Inc., III | miniWID: Priority Messaging Services for Third-Party User | Revised to S1-244768 | | Revision of S1-244320. |
| WID | [S1-244768](file:///D:\TSGS1_108_Orlando\Docs\S1-244768.zip) | Google, AT&T, SyncTechno Inc., III | miniWID: Priority Messaging Services for Third-Party User |  | | *Revision of S1-244320.*  Revision of S1-244444. |
| CR | [S1-244322](file:///D:\TSGS1_108_Orlando\Docs\S1-244322.zip) | Google, AT&T, SyncTechno Inc., III | 22.261v19.2.0. Enable Priority Messaging Service for authorized third party user | Revised to S1-244445 | | *WI* DUMMY (TBD)  *Rel-20 CR-R- Cat B* |
| CR | [S1-244445](file:///D:\TSGS1_108_Orlando\Docs\S1-244445.zip) | Google, AT&T, SyncTechno Inc., III | 22.261v19.2.0. Enable Priority Messaging Service for authorized third party user | Revised to S1-244769 | | *WI DUMMY (TBD) Rel-20 CR-R- Cat B*  Revision of S1-244322. |
| CR | [S1-244769](file:///D:\TSGS1_108_Orlando\Docs\S1-244769.zip) | Google, AT&T, SyncTechno Inc., III | 22.261v19.2.0. Enable Priority Messaging Service for authorized third party user |  | | *WI DUMMY (TBD) Rel-20 CR-R- Cat B*  *Revision of S1-244322.*  Revision of S1-244445. |
| CR | [S1-244326](file:///D:\TSGS1_108_Orlando\Docs\S1-244326.zip) | Google, AT&T, SyncTechno Inc., III | 22.011v19.4.0. Enable Access Class Barring for Priority Messaging Service | Revised to S1-244446 | | *WI* DUMMY (TBD)  *Rel-20 CR-R- Cat B* |
| CR | [S1-244446](file:///D:\TSGS1_108_Orlando\Docs\S1-244446.zip) | Google, AT&T, SyncTechno Inc., III | 22.011v19.4.0. Enable Access Class Barring for Priority Messaging Service | Revised to S1-244770 | | *WI DUMMY (TBD) Rel-20 CR-R- Cat B*  Revision of S1-244326. |
| CR | [S1-244770](file:///D:\TSGS1_108_Orlando\Docs\S1-244770.zip) | Google, AT&T, SyncTechno Inc., III | 22.011v19.4.0. Enable Access Class Barring for Priority Messaging Service |  | | *WI DUMMY (TBD) Rel-20 CR-R- Cat B*  *Revision of S1-244326.*  Revision of S1-244446. |
| Others | | | | | | |
| Cont | [S1-244090](file:///D:\TSGS1_108_Orlando\Docs\S1-244090.zip) | Jio | New requirement on UAC for RedCap devices | Noted | |  |
| 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 | [S1-244088](file:///D:\TSGS1_108_Orlando\Docs\S1-244088.zip) | Apple | 22.101v19.1.0 Correcting hanging paragraph and adding new header | Revised to S1-244447 | | *WI TEI19 Rel-19 CR0598R- Cat D* |
| CR | [S1-244447](file:///D:\TSGS1_108_Orlando\Docs\S1-244447.zip) | Apple | 22.101v19.1.0 Correcting hanging paragraph and adding new header | Agreed | | *WI TEI19 Rel-19 CR0598R- Cat D*  Revision of S1-244088  Undo name change of the existing clause. First header introduction. |
| Rel-19 and earlier contributions | | | | | | |
| Rel-19 correction and clarification CRs | | | | | | |
| CR | [S1-244035](file:///D:\TSGS1_108_Orlando\Docs\S1-244035.zip) | Nokia, Deutsche Telekom | 22.011v19.4.0 Clarification on support of 3GPP PS data off for 5G | Revised to S1-244646 | | *WI TEI19 Rel-19 CR0364R- Cat F* |
| CR | [S1-244646](file:///D:\TSGS1_108_Orlando\Docs\S1-244646.zip) | Nokia, Deutsche Telekom | 22.011v19.4.0 Clarification on support of 3GPP PS data off for 5G | Revised to S1-244883 | | *WI TEI19 Rel-19 CR0364R- Cat F*  Revision of S1-244035. |
| CR | [S1-244883](docs\S1-244883.zip) | Nokia, Deutsche Telekom | 22.011v19.4.0 Clarification on support of 3GPP PS data off for 5G |  | | *WI TEI19 Rel-19 CR0364R- Cat F*  *Revision of S1-244035.*  Revision of S1-244646. |
| CR | [S1-244036](file:///D:\TSGS1_108_Orlando\Docs\S1-244036.zip) | Nokia | 22.011v19.4.0 Correction on U-plane LCS for PS data off exempt services | Revised to S1-244448 | | *WI TEI19 Rel-19 CR0365R- Cat F* |
| CR | [S1-244448](file:///D:\TSGS1_108_Orlando\Docs\S1-244448.zip) | Nokia | 22.011v19.4.0 Correction on U-plane LCS for PS data off exempt services | Revised to S1-244884 | | *WI TEI19 Rel-19 CR0365R- Cat F*  Revision of S1-244036. |
| CR | [S1-244884](docs\S1-244884.zip) | Nokia | 22.011v19.4.0 Correction on U-plane LCS for PS data off exempt services |  | | *WI TEI19 Rel-19 CR0365R- Cat F*  *Revision of S1-244036.*  Revision of S1-244448. |
| Release 17 & 18 Alignment CRs (aligning Stage 1 specifications with what has been implemented in Stage 2 and 3) | | | | | | |
| CR | [S1-244449](file:///D:\TSGS1_108_Orlando\Docs\S1-244449.zip) | Philips | Discussion paper PALS Release 18 cleanup - Part 2 | Noted | | *WI PALS Rel-18 CR0822R- Cat F* |
| CR | [S1-244304](file:///D:\TSGS1_108_Orlando\Docs\S1-244304.zip) | Philips | 22.261v18.15.0 PALS Release 18 cleanup - Part 2 | Revised to S1-244630 | | *WI PALS Rel-18 CR0822R- Cat F* |
| CR | [S1-244630](file:///D:\TSGS1_108_Orlando\Docs\S1-244630.zip) | Philips | 22.261v18.15.0 PALS Release 18 cleanup - Part 2 | Revised to S1-244773 | | *WI PALS Rel-18 CR0822R- Cat F*  Revision of S1-244304. |
| CR | [S1-244773](file:///D:\TSGS1_108_Orlando\Docs\S1-244773.zip) | Philips | 22.261v18.15.0 PALS Release 18 cleanup - Part 2 | Agreed | | *WI PALS Rel-18 CR0822R- Cat F*  *Revision of S1-244304.*  Revision of S1-244630. |
| CR | [S1-244353](file:///D:\TSGS1_108_Orlando\Docs\S1-244353.zip) | Qualcomm | 22.011v17.6.0 Alignment on Satellite E-UTRA | Revised to S1-244631 | | *WI TEI17 Rel-17 CR0368R- CatF*  *Is there no better WICode?* |
| CR | [S1-244631](file:///D:\TSGS1_108_Orlando\Docs\S1-244631.zip) | Qualcomm | 22.011v17.6.0 Alignment on Satellite E-UTRA | Revised to S1-244774 | | *WI TEI17 Rel-17 CR0368R- CatF*  *Is there no better WICode?*  Revision of S1-244353. |
| CR | [S1-244774](file:///D:\TSGS1_108_Orlando\Docs\S1-244774.zip) | Qualcomm | 22.011v17.6.0 Alignment on Satellite E-UTRA | Agreed | | *WI TEI17 Rel-17 CR0368R- CatF*  *Is there no better WICode?*  *Revision of S1-244353.*  Revision of S1-244631.  Tick impact RAN, UE and UICC. Source SA1. Update date and rev counter. |
| CR | [S1-244356](file:///D:\TSGS1_108_Orlando\Docs\S1-244356.zip) | Qualcomm | 22.011v18.5.0 Alignment on Satellite E-UTRA | Revised to S1-244632 | | *WI TEI17 Rel-18 CR0369R- Cat A* |
| CR | [S1-244632](file:///D:\TSGS1_108_Orlando\Docs\S1-244632.zip) | Qualcomm | 22.011v18.5.0 Alignment on Satellite E-UTRA | Revised to S1-244775 | | *WI TEI17 Rel-18 CR0369R- Cat A*  Revision of S1-244356. |
| CR | [S1-244775](file:///D:\TSGS1_108_Orlando\Docs\S1-244775.zip) | Qualcomm | 22.011v18.5.0 Alignment on Satellite E-UTRA | Agreed | | *WI TEI17 Rel-18 CR0369R- Cat A*  *Revision of S1-244356.*  Revision of S1-244632.  Tick impact RAN, UE and UICC. Source SA1. Update date and rev counter. |
| CR | [S1-244358](file:///D:\TSGS1_108_Orlando\Docs\S1-244358.zip) | Qualcomm | 22.011v19.4.0 Alignment on Satellite E-UTRA | Revised to S1-244633 | | *WI TEI17 Rel-19 CR0370R- Cat A* |
| CR | [S1-244633](file:///D:\TSGS1_108_Orlando\Docs\S1-244633.zip) | Qualcomm | 22.011v19.4.0 Alignment on Satellite E-UTRA | Revised to S1-244776 | | *WI TEI17 Rel-19 CR0370R- Cat A*  Revision of S1-244358. |
| CR | [S1-244776](file:///D:\TSGS1_108_Orlando\Docs\S1-244776.zip) | Qualcomm | 22.011v19.4.0 Alignment on Satellite E-UTRA | Agreed | | *WI TEI17 Rel-19 CR0370R- Cat A*  *Revision of S1-244358.*  Revision of S1-244633.  Tick impact RAN, UE and UICC. Source SA1. Update date and rev counter. |
| CR | [S1-244360](file:///D:\TSGS1_108_Orlando\Docs\S1-244360.zip) | Qualcomm , one2many | 22.268v17.0.0 PWS corrections | Revised to S1-244396 | | *WI TEI17 Rel-17 CR0081R- Cat F*  *Is there no better WICode?* |
| CR | [S1-244396](file:///D:\TSGS1_108_Orlando\Docs\S1-244396.zip) | Qualcomm , one2many | 22.268v17.0.0 PWS corrections | Revised to S1-244634 | | *WI TEI17 Rel-17 CR0081R- Cat F*  *Is there no better WICode?*  Revision of S1-244360. |
| CR | [S1-244634](file:///D:\TSGS1_108_Orlando\Docs\S1-244634.zip) | Qualcomm , one2many | 22.268v17.0.0 PWS corrections | Revised to S1-244777 | | *WI TEI17 Rel-17 CR0081R- Cat F*  *Is there no better WICode?*  *Revision of S1-244360.*  Revision of S1-244396. |
| CR | [S1-244777](file:///D:\TSGS1_108_Orlando\Docs\S1-244777.zip) | Qualcomm , one2many | 22.268v17.0.0 PWS corrections | Agreed | | *WI TEI17 Rel-17 CR0081R- Cat F*  *Is there no better WICode?*  *Revision of S1-244360.*  *Revision of S1-244396.*  Revision of S1-244634.  Tick impact RAN, UE and UICC. Source SA1. Update date and rev counter. |
| CR | [S1-244362](file:///D:\TSGS1_108_Orlando\Docs\S1-244362.zip) | Qualcomm, one2many | 22.268v18.3.0 PWS corrections | Revised to S1-244397 | | *WI TEI17 Rel-17 CR0082R- Cat A* |
| CR | [S1-244397](file:///D:\TSGS1_108_Orlando\Docs\S1-244397.zip) | Qualcomm, one2many | 22.268v18.3.0 PWS corrections | Revised to S1-244635 | | *WI TEI17 Rel-17 CR0082R- Cat A*  Revision of S1-244362. |
| CR | [S1-244635](file:///D:\TSGS1_108_Orlando\Docs\S1-244635.zip) | Qualcomm, one2many | 22.268v18.3.0 PWS corrections | Revised to S1-244778 | | *WI TEI17 Rel-17 CR0082R- Cat A*  *Revision of S1-244362.*  Revision of S1-244397. |
| CR | [S1-244778](file:///D:\TSGS1_108_Orlando\Docs\S1-244778.zip) | Qualcomm, one2many | 22.268v18.3.0 PWS corrections | Agreed | | *WI TEI17 Rel-17 CR0082R- Cat A*  *Revision of S1-244362.*  *Revision of S1-244397.*  Revision of S1-244635.  Tick impact RAN, UE and UICC. Source SA1. Update date and rev counter. |
| Rel-18 and earlier CRs (other than alignment) | | | | | | |
| Cont | [S1-244279](file:///D:\TSGS1_108_Orlando\Docs\S1-244279.zip) | Huawei | Discussion on UE to satellite propagation delay | Noted | |  |
| CR | [S1-244275](file:///D:\TSGS1_108_Orlando\Docs\S1-244275.zip) | Huawei | 22.261v17.12.0 Correction on the propagation delay via satellite | Revised to S1-244636 | | *WI* 5GSAT *Rel-17 CR0818R- Cat F* |
| CR | [S1-244636](file:///D:\TSGS1_108_Orlando\Docs\S1-244636.zip) | Huawei | 22.261v17.12.0 Correction on the propagation delay via satellite | Revised to S1-244784 | | *WI 5GSAT Rel-17 CR0818R- Cat F*  Revision of S1-244275. |
| CR | [S1-244784](file:///D:\TSGS1_108_Orlando\Docs\S1-244784.zip) | Huawei | 22.261v17.12.0 Correction on the propagation delay via satellite | Agreed | | *WI 5GSAT Rel-17 CR0818R- Cat F*  *Revision of S1-244275.*  Revision of S1-244636.  Update cover page. No changes on the cover page and no changes on changes. |
| CR | [S1-244276](file:///D:\TSGS1_108_Orlando\Docs\S1-244276.zip) | Huawei | 22.261v18.15.0 Correction on the propagation delay via satellite | Revised to S1-244637 | | *WI* 5GSAT *Rel-18 CR0819R- Cat F*  *Is this code correct in Rel18?* |
| CR | [S1-244637](file:///D:\TSGS1_108_Orlando\Docs\S1-244637.zip) | Huawei | 22.261v18.15.0 Correction on the propagation delay via satellite | Revised to S1-244779 | | *WI 5GSAT Rel-18 CR0819R- Cat F*  *Is this code correct in Rel18?*  Revision of S1-244276. |
| CR | [S1-244779](file:///D:\TSGS1_108_Orlando\Docs\S1-244779.zip) | Huawei | 22.261v18.15.0 Correction on the propagation delay via satellite | Agreed | | *WI 5GSAT Rel-18 CR0819R- Cat F*  *Is this code correct in Rel18?*  *Revision of S1-244276.*  Revision of S1-244637.  Category A. Same code as Rel17. Update cover page. No changes on the cover page and no changes on changes. |
| CR | [S1-244277](file:///D:\TSGS1_108_Orlando\Docs\S1-244277.zip) | Huawei | 22.261v19.8.0 Correction on the propagation delay via satellite | Revised to S1-244638 | | *WI* 5GSAT *Rel-19 CR0820R1 Cat F*  *Why not a mirror to Rel-18? Why Rev1?* |
| CR | [S1-244638](file:///D:\TSGS1_108_Orlando\Docs\S1-244638.zip) | Huawei | 22.261v19.8.0 Correction on the propagation delay via satellite | Revised to S1-244781 | | *WI 5GSAT Rel-19 CR0820R1 Cat F*  *Why not a mirror to Rel-18? Why Rev1?*  Revision of S1-244277. |
| CR | [S1-244781](file:///D:\TSGS1_108_Orlando\Docs\S1-244781.zip) | Huawei | 22.261v19.8.0 Correction on the propagation delay via satellite | Agreed | | *WI 5GSAT Rel-19 CR0820R1 Cat F*  *Why not a mirror to Rel-18? Why Rev1?*  *Revision of S1-244277.*  Revision of S1-244638.  Update cover page. No changes on the cover page and no changes on changes. |
| CR | [S1-244278](file:///D:\TSGS1_108_Orlando\Docs\S1-244278.zip) | Huawei | 22.261v20.0.0 Correction on the propagation delay via satellite | Revised to S1-244639 | | *WI* 5GSAT *Rel-20 CR0821R1 Cat F*  *Why not a mirror to Rel-18? Why Rev1?* |
| CR | [S1-244639](file:///D:\TSGS1_108_Orlando\Docs\S1-244639.zip) | Huawei | 22.261v20.0.0 Correction on the propagation delay via satellite | Revised to S1-244782 | | *WI 5GSAT Rel-20 CR0821R1 Cat F*  *Why not a mirror to Rel-18? Why Rev1?*  Revision of S1-244278. |
| CR | [S1-244782](file:///D:\TSGS1_108_Orlando\Docs\S1-244782.zip) | Huawei | 22.261v20.0.0 Correction on the propagation delay via satellite | Agreed | | *WI 5GSAT Rel-20 CR0821R1 Cat F*  *Why not a mirror to Rel-18? Why Rev1?*  *Revision of S1-244278.*  Revision of S1-244639.  Update cover page. No changes on the cover page and no changes on changes. |
| Rel-20 5GA contributions | | | | | | |
| FS\_FRMCS\_Ph6 [[SP-241392](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_105_Melbourne_2024-09/Docs/SP-241392.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Vassiliki Nikolopoulou (UIC)  Latest version: [TR22.989v20.1.0](https://www.3gpp.org/ftp/Specs/archive/22_series/22.989/22989-k10.zip)  Target completion date: SA#107 (03/2025)  Percentage completion: 40% | | | | | | |
| CR | [S1-244343](file:///D:\TSGS1_108_Orlando\Docs\S1-244343.zip) | UIC | 22.989v20.1.0. New use case: Train driver takes-over an Ad hoc Group Call from another than the default FRMCS device | Revised to S1-244387 | | *WI* FS\_FRMCS\_Ph6 *Rel-20 CR0036R- Cat C* |
| CR | [S1-244387](file:///D:\TSGS1_108_Orlando\Docs\S1-244387.zip) | UIC | 22.989v20.1.0. New use case: Train driver takes-over an Ad hoc Group Call from another than the default FRMCS device | Revised to S1-244393 | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0036R- Cat C*  Revision of S1-244343. |
| CR | [S1-244393](file:///D:\TSGS1_108_Orlando\Docs\S1-244393.zip) | UIC | 22.989v20.1.0. New use case: Train driver takes-over an Ad hoc Group Call from another than the default FRMCS device | Revised to S1-244451 | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0036R- Cat C*  *Revision of S1-244343.*  Revision of S1-244387. |
| CR | [S1-244451](file:///D:\TSGS1_108_Orlando\Docs\S1-244451.zip) | UIC | 22.989v20.1.0. New use case: Train driver takes-over an Ad hoc Group Call from another than the default FRMCS device | Revised to S1-244788 | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0036R- Cat C*  *Revision of S1-244343.*  *Revision of S1-244387.*  Revision of S1-244393. |
| CR | [S1-244788](file:///D:\TSGS1_108_Orlando\Docs\S1-244788.zip) | UIC | 22.989v20.1.0. New use case: Train driver takes-over an Ad hoc Group Call from another than the default FRMCS device | Agreed | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0036R- Cat C*  *Revision of S1-244343.*  *Revision of S1-244387.*  *Revision of S1-244393.*  Revision of S1-244451. |
| CR | [S1-244349](file:///D:\TSGS1_108_Orlando\Docs\S1-244349.zip) | UIC | 22.989v20.1.0. New use cases: Merging of two multi-train voice communications by the train driver | Revised to S1-244388 | | *WI* FS\_FRMCS\_Ph6 *Rel-20 CR0037R- Cat B*  *Wrong version of the TR in cover page* |
| CR | [S1-244388](file:///D:\TSGS1_108_Orlando\Docs\S1-244388.zip) | UIC | 22.989v20.1.0. New use cases: Merging of two multi-train voice communications by the train driver | Revised to S1-244452 | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0037R- Cat B*  *Wrong version of the TR in cover page*  Revision of S1-244349. |
| CR | [S1-244452](file:///D:\TSGS1_108_Orlando\Docs\S1-244452.zip) | UIC | 22.989v20.1.0. New use cases: Merging of two multi-train voice communications by the train driver | Revised to S1-244469 | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0037R- Cat B*  *Wrong version of the TR in cover page*  *Revision of S1-244349.*  Revision of S1-244388. |
| CR | [S1-244469](file:///D:\TSGS1_108_Orlando\Docs\S1-244469.zip) | UIC | 22.989v20.1.0. New use cases: Merging of two multi-train voice communications by the train driver | Agreed | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0037R- Cat B*  *Wrong version of the TR in cover page*  *Revision of S1-244349.*  *Revision of S1-244388.*  Revision of S1-244452. |
| CR | [S1-244359](file:///D:\TSGS1_108_Orlando\Docs\S1-244359.zip) | UIC | 22.989v20.1.0. New use case: Availability status of a MC User (Presence of a FRMCS User) | Revised to S1-244389 | | *WI* FS\_FRMCS\_Ph6 *Rel-20 CR0038R- Cat B* |
| CR | [S1-244389](file:///D:\TSGS1_108_Orlando\Docs\S1-244389.zip) | UIC | 22.989v20.1.0. New use case: Availability status of a MC User (Presence of a FRMCS User) | Revised to S1-244453 | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0038R- Cat B*  Revision of S1-244359. |
| CR | [S1-244453](file:///D:\TSGS1_108_Orlando\Docs\S1-244453.zip) | UIC | 22.989v20.1.0. New use case: Availability status of a MC User (Presence of a FRMCS User) | Revised to S1-244470 | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0038R- Cat B*  *Revision of S1-244359.*  Revision of S1-244389. |
| CR | [S1-244470](file:///D:\TSGS1_108_Orlando\Docs\S1-244470.zip) | UIC | 22.989v20.1.0. New use case: Availability status of a MC User (Presence of a FRMCS User) | Revised to S1-244787 | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0038R- Cat B*  *Revision of S1-244359.*  *Revision of S1-244389.*  Revision of S1-244453. |
| CR | [S1-244787](file:///D:\TSGS1_108_Orlando\Docs\S1-244787.zip) | UIC | 22.989v20.1.0. New use case: Availability status of a MC User (Presence of a FRMCS User) | Agreed | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0038R- Cat B*  *Revision of S1-244359.*  *Revision of S1-244389.*  *Revision of S1-244453.*  Revision of S1-244470.  Clean changes on changes. Update date and rev counter. |
| CR | [S1-244324](file:///D:\TSGS1_108_Orlando\Docs\S1-244324.zip) | UIC | New use case: Availability status of an MC User (Presence of FRMCS User) | Withdrawn | |  |
| CR | [S1-244341](file:///D:\TSGS1_108_Orlando\Docs\S1-244341.zip) | UIC | New use case: Availability status of an MC User (Presence of FRMCS User) | Withdrawn | |  |
| FS\_EnergyServ\_Ph2 [[SP-240494](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240494.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Laurent-Walter Goix (Nokia)  Latest version: [TR22.883v0.2.0](https://ftp.3gpp.org/Specs/archive/22_series/22.883/22883-020.zip)  Target completion date: SA#107 (03/2025)  Percentage completion: 55% | | | | | | |
| General | | | | | | |
| Cont | [S1-244199](file:///D:\TSGS1_108_Orlando\Docs\S1-244199.zip) | Nokia | pCR on TR 22.883 0.2.0 cleanup | Revised to S1-24244450 | |  |
| Cont | [S1-244450](file:///D:\TSGS1_108_Orlando\Docs\S1-24244450.zip) | Nokia | pCR on TR 22.883 0.2.0 cleanup | Revised to S1-244454 | | Revision of S1-244199. |
| Cont | [S1-244454](file:///D:\TSGS1_108_Orlando\Docs\S1-244454.zip) | Nokia | pCR on TR 22.883 0.2.0 cleanup | Agreed | | *Revision of S1-244199.*  Revision of S1-244450. |
| Cont | [S1-244198](file:///D:\TSGS1_108_Orlando\Docs\S1-244198.zip) | Nokia | pCR on TR 22.883 intro, overview and scope sections update | Revised to S1-244455 | |  |
| Cont | [S1-244455](file:///D:\TSGS1_108_Orlando\Docs\S1-244455.zip) | Nokia | pCR on TR 22.883 intro, overview and scope sections update | Revised to S1-244464 | | Revision of S1-244198. |
| Cont | [S1-244464](file:///D:\TSGS1_108_Orlando\Docs\S1-244464.zip) | Nokia | pCR on TR 22.883 intro, overview and scope sections update | Pre-Agreed | | *Revision of S1-244198.*  Revision of S1-244455.  Cancel stringent |
| Cont | [S1-244200](file:///D:\TSGS1_108_Orlando\Docs\S1-244200.zip) | Nokia | pCR on TR 22.883 energy-related terms | Revised to S1-244456 | | With NOTE of reference |
| Cont | [S1-244456](file:///D:\TSGS1_108_Orlando\Docs\S1-244456.zip) | Nokia | pCR on TR 22.883 energy-related terms | Agreed | | *With NOTE of reference*  Revision of S1-244200.  With NOTE of reference. |
| Former Use Cases | | | | | | |
| Cont | [S1-244027](file:///D:\TSGS1_108_Orlando\Docs\S1-244027.zip) | TNO, KPN | Resolve Editor's Notes on use case in section 5.5 | Revised to S1-244457 | |  |
| Cont | [S1-244457](file:///D:\TSGS1_108_Orlando\Docs\S1-244457.zip) | TNO, KPN | Resolve Editor's Notes on use case in section 5.5 | Revised to S1-244466 | | Revision of S1-244027. |
| Cont | [S1-244466](file:///D:\TSGS1_108_Orlando\Docs\S1-244466.zip) | TNO, KPN | Resolve Editor's Notes on use case in section 5.5 | Pre-Agreed | | *Revision of S1-244027.*  Revision of S1-244457.  As picture with editoral changes. |
| Cont | [S1-244028](file:///D:\TSGS1_108_Orlando\Docs\S1-244028.zip) | TNO, KPN | Resolve Editors notes on Use case on Carbon emission charging | Revised to S1-244458 | |  |
| Cont | [S1-244458](file:///D:\TSGS1_108_Orlando\Docs\S1-244458.zip) | TNO, KPN | Resolve Editors notes on Use case on Carbon emission charging | Revised to S1-244467 | | Revision of S1-244028. |
| Cont | [S1-244467](file:///D:\TSGS1_108_Orlando\Docs\S1-244467.zip) | TNO, KPN | Resolve Editors notes on Use case on Carbon emission charging | Revised to S1-244789 | | *Revision of S1-244028.*  Revision of S1-244458. |
| Cont | [S1-244789](file:///D:\TSGS1_108_Orlando\Docs\S1-244789.zip) | TNO, KPN | Resolve Editors notes on Use case on Carbon emission charging | Agreed | | *Revision of S1-244028.*  *Revision of S1-244458.*  Revision of S1-244467.  Clean changes on changes. |
| Cont | [S1-244192](file:///D:\TSGS1_108_Orlando\Docs\S1-244192.zip) | Vivo | Update Use case on energy saving service for UE | Revised to S1-244459 | |  |
| Cont | [S1-244459](file:///D:\TSGS1_108_Orlando\Docs\S1-244459.zip) | Vivo | Update Use case on energy saving service for UE | Revised to S1-244465 | | Revision of S1-244192. |
| Cont | [S1-244465](file:///D:\TSGS1_108_Orlando\Docs\S1-244465.zip) | Vivo | Update Use case on energy saving service for UE | Revised to S1-244790 | | *Revision of S1-244192.*  Revision of S1-244459. |
| Cont | [S1-244790](file:///D:\TSGS1_108_Orlando\Docs\S1-244790.zip) | Vivo | Update Use case on energy saving service for UE | Agreed | | *Revision of S1-244192.*  *Revision of S1-244459.*  Revision of S1-244465. |
| Cont | [S1-244203](file:///D:\TSGS1_108_Orlando\Docs\S1-244203.zip) | Nokia | Updated Use case on tolerance to QoS degradation due to network energy saving | Revised to S1-244460 | |  |
| Cont | [S1-244460](file:///D:\TSGS1_108_Orlando\Docs\S1-244460.zip) | Nokia | Updated Use case on tolerance to QoS degradation due to network energy saving | Agreed | | Revision of S1-244203.  No comments, but keep it open, and wait for final check. |
| Cont | [S1-244244](file:///D:\TSGS1_108_Orlando\Docs\S1-244244.zip) | IIT Bombay | Definition of “Energy constraints” and corresponding removal of an editor’s note in the use case | Revised to S1-244461 | |  |
| Cont | [S1-244461](file:///D:\TSGS1_108_Orlando\Docs\S1-244461.zip) | IIT Bombay | Definition of “Energy constraints” and corresponding removal of an editor’s note in the use case | Revised to S1-244751 | | Revision of S1-244244. |
| Cont | [S1-244751](file:///D:\TSGS1_108_Orlando\Docs\S1-244751.zip) | IIT Bombay | Definition of “Energy constraints” and corresponding removal of an editor’s note in the use case | Revised to S1-244885 | | *Revision of S1-244244.*  Revision of S1-244461. |
| Cont | [S1-244885](docs\S1-244885.zip) | IIT Bombay | Definition of “Energy constraints” and corresponding removal of an editor’s note in the use case | Agreed | | *Revision of S1-244244.*  *Revision of S1-244461.*  Revision of S1-244751.  Clean up, correct document name  No presentation |
| New Use Cases | | | | | | |
| Cont | [S1-244202](file:///D:\TSGS1_108_Orlando\Docs\S1-244202.zip) | Nokia | New Use case on notifying UEs about network energy-related characteristics | Revised to S1-244462 | |  |
| Cont | [S1-244462](file:///D:\TSGS1_108_Orlando\Docs\S1-244462.zip) | Nokia | New Use case on notifying UEs about network energy-related characteristics | Revised to S1-244468 | | Revision of S1-244202. |
| Cont | [S1-244468](file:///D:\TSGS1_108_Orlando\Docs\S1-244468.zip) | Nokia | New Use case on notifying UEs about network energy-related characteristics | Revised to S1-244791 | | *Revision of S1-244202.*  Revision of S1-244462. |
| Cont | [S1-244791](file:///D:\TSGS1_108_Orlando\Docs\S1-244791.zip) | Nokia | New Use case on notifying UEs about network energy-related characteristics | Agreed | | *Revision of S1-244202.*  *Revision of S1-244462.*  Revision of S1-244468. |
| Consolidation | | | | | | |
| Cont | [S1-244201](file:///D:\TSGS1_108_Orlando\Docs\S1-244201.zip) | Nokia | pCR on TR 22.883 : initial PR consolidation | Revised to S1-244786 | |  |
| Cont | [S1-244786](file:///D:\TSGS1_108_Orlando\Docs\S1-244786.zip) | Nokia | pCR on TR 22.883 : initial PR consolidation | Revised to S1-244792 | | *Revision of S1-244201.*  Revision of S1-244463. |
| Cont | [S1-244792](file:///D:\TSGS1_108_Orlando\Docs\S1-244792.zip) | Nokia | pCR on TR 22.883 : initial PR consolidation | Agreed | | *Revision of S1-244201.*  *Revision of S1-244463.*  Revision of S1-244786. |
| Cont | [S1-244463](file:///D:\TSGS1_108_Orlando\Docs\S1-244463.zip) | Nokia | pCR on TR 22.883 : initial PR consolidation | Withdrawn | | Revision of S1-244201. |
| FS\_ EnergyServ\_Ph2 Output | | | | | | |
| TR | [S1-244034](file:///D:\TSGS1_108_Orlando\Docs\S1-244034.zip) | Rapporteur (Nokia) | Presentation of Report to TSG: TR 22.883 0.3.0 | Agreed | |  |
| TR | [S1-234694](file:///D:\TSGS1_108_Orlando\Docs\S1-234694.zip) | Rapporteur (Nokia) | TR 22.883v0.3.0 Study on Energy Efficiency as Service Criteria Phase 2 | Agreed | | TBD |
| FS\_5GSAT\_Ph4 [[SP-240495](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240495.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Thierry Bérisot (Novamint), Xu Xia (China Telecom)  Latest version: [TR22.887v0.2.0](https://ftp.3gpp.org/Specs/archive/22_series/22.887/22887-020.zip)  Target completion date: SA#107 (03/2025)  Percentage completion: 60% | | | | | | |
| General | | | | | | |
| Cont | [S1-244097](file:///D:\TSGS1_108_Orlando\Docs\S1-244097.zip) | NOVAMINT | Pseudo-CR on scope section of TR22887 | Revised to S1-244562 | |  |
| Cont | [S1-244562](file:///D:\TSGS1_108_Orlando\Docs\S1-244562.zip) | NOVAMINT | Pseudo-CR on scope section of TR22887 | Revised to S1-244794 | | Revision of S1-244097. |
| Cont | [S1-244794](file:///D:\TSGS1_108_Orlando\docs\S1-244794.zip) | NOVAMINT | Pseudo-CR on scope section of TR22887 | Agreed | | *Revision of S1-244097.*  Revision of S1-244562. |
| Cont | [S1-244098](file:///D:\TSGS1_108_Orlando\Docs\S1-244098.zip) | NOVAMINT | Pseudo-CR on overview update of TR22887 | Revised to S1-244563 | |  |
| Cont | [S1-244563](file:///D:\TSGS1_108_Orlando\Docs\S1-244563.zip) | NOVAMINT | Pseudo-CR on overview update of TR22887 | Revised to S1-244886 | | Revision of S1-244098. |
| Cont | [S1-244886](docs\S1-244886.zip) | NOVAMINT | Pseudo-CR on overview update of TR22887 |  | | *Revision of S1-244098.*  Revision of S1-244563. |
| Cont | [S1-244099](file:///D:\TSGS1_108_Orlando\Docs\S1-244099.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on terms for TR22887 | Revised to S1-244564 | |  |
| Cont | [S1-244564](file:///D:\TSGS1_108_Orlando\Docs\S1-244564.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on terms for TR22887 | Revised to S1-244655 | | Revision of S1-244099. |
| Cont | [S1-244655](file:///D:\TSGS1_108_Orlando\Docs\S1-244655.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on terms for TR22887 | Agreed | | *Revision of S1-244099.*  Revision of S1-244564. |
| Cont | [S1-244331](file:///D:\TSGS1_108_Orlando\Docs\S1-244331.zip) | Nokia | Update of terms to add definition of multi-orbit satellite access | Merged into S1-244564 | |  |
| Former Use Cases | | | | | | |
| Cont | [S1-244126](file:///D:\TSGS1_108_Orlando\Docs\S1-244126.zip) | CATT, ISSDU, China Mobile | Update on 5.3 use case about resilient operation | Revised to S1-244565 | |  |
| Cont | [S1-244565](file:///D:\TSGS1_108_Orlando\Docs\S1-244565.zip) | CATT, ISSDU, China Mobile | Update on 5.3 use case about resilient operation | Revised to S1-244795 | | Revision of S1-244126. |
| Cont | [S1-244795](file:///D:\TSGS1_108_Orlando\docs\S1-244795.zip) | CATT, ISSDU, China Mobile | Update on 5.3 use case about resilient operation | Agreed | | *Revision of S1-244126.*  Revision of S1-244565. |
| Cont | [S1-244332](file:///D:\TSGS1_108_Orlando\Docs\S1-244332.zip) | Nokia, ETRI | Update of UC 5.3 to reconsider potential new requirements | Merged into S1-244565 | |  |
| Cont | [S1-244333](file:///D:\TSGS1_108_Orlando\Docs\S1-244333.zip) | Nokia, ETRI, Novamint | Update of UC 5.5 to consider data rate | Revised to S1-244566 | |  |
| Cont | [S1-244566](file:///D:\TSGS1_108_Orlando\Docs\S1-244566.zip) | Nokia, ETRI, Novamint | Update of UC 5.5 to consider data rate | Revised to S1-244653 | | Revision of S1-244333.  No changes on the requiremnt. |
| Cont | [S1-244653](file:///D:\TSGS1_108_Orlando\Docs\S1-244653.zip) | Nokia, ETRI, Novamint | Update of UC 5.5 to consider data rate | Agreed | | *Revision of S1-244333.*  *No changes on the requiremnt.*  Revision of S1-244566. |
| Cont | [S1-244127](file:///D:\TSGS1_108_Orlando\Docs\S1-244127.zip) | CATT, IIT Bombay | Update on 5.6 use case about relay UE | Agreed | |  |
| Cont | [S1-244334](file:///D:\TSGS1_108_Orlando\Docs\S1-244334.zip) | Nokia, Novamint | Update of UC 5.7 to limit to V2N | Revised to S1-244567 | |  |
| Cont | [S1-244567](file:///D:\TSGS1_108_Orlando\Docs\S1-244567.zip) | Nokia, Novamint | Update of UC 5.7 to limit to V2N | Revised to S1-244796 | | Revision of S1-244334. |
| Cont | [S1-244796](file:///D:\TSGS1_108_Orlando\docs\S1-244796.zip) | Nokia, Novamint | Update of UC 5.7 to limit to V2N | Agreed | | *Revision of S1-244334.*  Revision of S1-244567.  Editor’s Note: may required a terminology clean up |
| Cont | [S1-244150](file:///D:\TSGS1_108_Orlando\Docs\S1-244150.zip) | China Telecom | An update on requirements on TR22.887 Use case on traffic over different orbit satellites | Agreed | |  |
| Cont | [S1-244255](file:///D:\TSGS1_108_Orlando\Docs\S1-244255.zip) | SES S.A., NOVAMINT, TNO, KT | Use case on Mission Critical Services using Satellite Access with Mobile Base Station Relay | Revised to S1-244568 | |  |
| Cont | [S1-244568](file:///D:\TSGS1_108_Orlando\Docs\S1-244568.zip) | SES S.A., NOVAMINT, TNO, KT | Use case on Mission Critical Services using Satellite Access with Mobile Base Station Relay | Revised to S1-244783 | | Revision of S1-244255. |
| Cont | [S1-244783](file:///D:\TSGS1_108_Orlando\Docs\S1-244783.zip) | SES S.A., NOVAMINT, TNO, KT | Use case on Mission Critical Services using Satellite Access with Mobile Base Station Relay | Agreed | | *Revision of S1-244255.*  Revision of S1-244568. |
| Cont | [S1-244335](file:///D:\TSGS1_108_Orlando\Docs\S1-244335.zip) | Nokia, Novamint | Editorial updates in UC 5.13 | Agreed | |  |
| Cont | [S1-244336](file:///D:\TSGS1_108_Orlando\Docs\S1-244336.zip) | Nokia, ETRI, Novamint | Updates of UC 5.15 to remove seamless | Agreed | |  |
| Cont | [S1-244337](file:///D:\TSGS1_108_Orlando\Docs\S1-244337.zip) | Nokia, ETRI | Updates of UC 5.16 to replace handover by mobility and GEO by GSO | Revised to S1-244569 | |  |
| Cont | [S1-244569](file:///D:\TSGS1_108_Orlando\Docs\S1-244569.zip) | Nokia, ETRI | Updates of UC 5.16 to replace handover by mobility and GEO by GSO | Revised to S1-244654 | | Revision of S1-244337.  Revert the GEO to GSO change. Keep the original. |
| Cont | [S1-244654](file:///D:\TSGS1_108_Orlando\Docs\S1-244654.zip) | Nokia, ETRI | Updates of UC 5.16 to replace handover by mobility and GEO by GSO | Agreed | | *Revision of S1-244337.*  *Revert the GEO to GSO change. Keep the original.*  Revision of S1-244569. |
| Cont | [S1-244100](file:///D:\TSGS1_108_Orlando\Docs\S1-244100.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on update 5.16 | Revised to S1-244570 | |  |
| Cont | [S1-244570](file:///D:\TSGS1_108_Orlando\Docs\S1-244570.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on update 5.16 | Revised to S1-244797 | | Revision of S1-244100. |
| Cont | [S1-244797](file:///D:\TSGS1_108_Orlando\docs\S1-244797.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on update 5.16 | Revised to S1-244803 | | *Revision of S1-244100.*  Revision of S1-244570. |
| Cont | [S1-244803](file:///D:\TSGS1_108_Orlando\docs\S1-244803.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on update 5.16 | Agreed | | *Revision of S1-244100.*  *Revision of S1-244570.*  Revision of S1-244797.  Keep both editor’s note. |
| Cont | [S1-244338](file:///D:\TSGS1_108_Orlando\Docs\S1-244338.zip) | Nokia, ETRI | Updates of UC 5.18 to reconsider potential new requirements | Revised to S1-244571 | |  |
| Cont | [S1-244571](file:///D:\TSGS1_108_Orlando\Docs\S1-244571.zip) | Nokia, ETRI | Updates of UC 5.18 to reconsider potential new requirements | Revised to S1-244888 | | Revision of S1-244338. |
| Cont | [S1-244888](docs\S1-244888.zip) | Nokia, ETRI | Updates of UC 5.18 to reconsider potential new requirements | Agreed | | *Revision of S1-244338.*  Revision of S1-244571.  Editor's Note: it is FFS how it is related to multi-orbit |
| Cont | [S1-244339](file:///D:\TSGS1_108_Orlando\Docs\S1-244339.zip) | Nokia, ETRI | Updates of UC 5.19 to replace handover by mobility and GEO by GSO | Merged into S1-244572 | |  |
| Cont | [S1-244101](file:///D:\TSGS1_108_Orlando\Docs\S1-244101.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on update 5.19 | Revised to S1-244572 | |  |
| Cont | [S1-244572](file:///D:\TSGS1_108_Orlando\Docs\S1-244572.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on update 5.19 | Revised to S1-244798 | | Revision of S1-244101. |
| Cont | [S1-244798](file:///D:\TSGS1_108_Orlando\docs\S1-244798.zip) | NOVAMINT, Viasat, Inmarsat | Pseudo-CR on update 5.19 | Agreed | | *Revision of S1-244101.*  Revision of S1-244572.  Keep the editor’s note, Editor’s note: this requirement is FFS |
| Cont | [S1-244340](file:///D:\TSGS1_108_Orlando\Docs\S1-244340.zip) | Nokia, ETRI | Updates of UC 5.20 to remove unrelated pre-conditions | Merged into S1-244573 | |  |
| Cont | [S1-244376](file:///D:\TSGS1_108_Orlando\Docs\S1-244376.zip) | TNO | Pseudo-CR on Use case on Multi-orbit satellite backhauling with Figures | Revised to S1-244573 | |  |
| Cont | [S1-244573](file:///D:\TSGS1_108_Orlando\Docs\S1-244573.zip) | TNO | Pseudo-CR on Use case on Multi-orbit satellite backhauling with Figures | Agreed | | Revision of S1-244376.  Include changes from S1-244340 |
| New Use Cases | | | | | | |
| Cont | [S1-244205](file:///D:\TSGS1_108_Orlando\Docs\S1-244205.zip) | SKY Perfect JSAT Corporation | Connectivity served by multi satellite operators | Revised to S1-244598 | |  |
| Cont | [S1-244598](file:///D:\TSGS1_108_Orlando\Docs\S1-244598.zip) | SKY Perfect JSAT Corporation | Connectivity served by multi satellite operators | Revised to S1-244650 | | Revision of S1-244205. |
| Cont | [S1-244650](file:///D:\TSGS1_108_Orlando\Docs\S1-244650.zip) | SKY Perfect JSAT Corporation | Connectivity served by multi satellite operators | Revised to S1-244799 | | *Revision of S1-244205.*  Revision of S1-244598. |
| Cont | [S1-244799](file:///D:\TSGS1_108_Orlando\docs\S1-244799.zip) | SKY Perfect JSAT Corporation | Connectivity served by multi satellite operators | Agreed | | *Revision of S1-244205.*  *Revision of S1-244598.*  Revision of S1-244650. |
| Cont | [S1-244303](file:///D:\TSGS1_108_Orlando\Docs\S1-244303.zip) | Inmarsat, Viasat, Novamint | Use Case on Emergency Messaging over Satellite | Revised to S1-244651 | |  |
| Cont | [S1-244651](file:///D:\TSGS1_108_Orlando\Docs\S1-244651.zip) | Inmarsat, Viasat, Novamint | Use Case on Emergency Messaging over Satellite |  | | Revision of S1-244303. |
| Cont | [S1-244342](file:///D:\TSGS1_108_Orlando\Docs\S1-244342.zip) | Airbus | Use case on aircraft communication services in Joint TN/NTN and multi-orbit deployments | Revised to S1-244438 | |  |
| Cont | [S1-244438](file:///D:\TSGS1_108_Orlando\Docs\S1-244438.zip) | Airbus | Use case on aircraft communication services in Joint TN/NTN and multi-orbit deployments | Revised to S1-244800 | | Revision of S1-244342. |
| Cont | [S1-244800](file:///D:\TSGS1_108_Orlando\docs\S1-244800.zip) | Airbus | Use case on aircraft communication services in Joint TN/NTN and multi-orbit deployments | Agreed | | *Revision of S1-244342.*  Revision of S1-244438.  Include in the reqs “UE (e.g. CPE)” and clean up changes. |
| Cont | [S1-244354](file:///D:\TSGS1_108_Orlando\Docs\S1-244354.zip) | TNO | Pseudo-pCR on Use Case on combined terrestrial and multi-orbit satellite backhauling | Revised to S1-244652 | |  |
| Cont | [S1-244652](file:///D:\TSGS1_108_Orlando\Docs\S1-244652.zip) | TNO | Pseudo-pCR on Use Case on combined terrestrial and multi-orbit satellite backhauling | Revised to S1-244801 | | Revision of S1-244354. |
| Cont | [S1-244801](file:///D:\TSGS1_108_Orlando\docs\S1-244801.zip) | TNO | Pseudo-pCR on Use Case on combined terrestrial and multi-orbit satellite backhauling | Agreed | | *Revision of S1-244354.*  Revision of S1-244652.  Clean up changes. |
| Cont | [S1-244078](file:///D:\TSGS1_108_Orlando\Docs\S1-244078.zip) | SES, NOVAMINT, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU, EBU | Use case on Broadcast Services with satellite access for unregistered UEs | Revised to S1-244780 | |  |
| Cont | [S1-244780](file:///D:\TSGS1_108_Orlando\Docs\S1-244780.zip) | SES, NOVAMINT, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU, EBU | Use case on Broadcast Services with satellite access for unregistered UEs | Revised to S1-244802 | | Revision of S1-244078. |
| Cont | [S1-244802](file:///D:\TSGS1_108_Orlando\docs\S1-244802.zip) | SES, NOVAMINT, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU, EBU | Use case on Broadcast Services with satellite access for unregistered UEs | Agreed | | *Revision of S1-244078.*  Revision of S1-244780. |
| Cont | [S1-244653](file:///D:\TSGS1_108_Orlando\Docs\S1-244653.zip) | SES, NOVAMINT, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU, EBU | Use case on Broadcast Services with satellite access for unregistered UEs | Withdrawn | | Revision of S1-244078. |
| Consolidation | | | | | | |
| Cont | [S1-244219](file:///D:\TSGS1_108_Orlando\Docs\S1-244219.zip) | Huawei | Discussion on consolidation of functional requirements for TR22.887 | Noted | |  |
| Cont | [S1-244259](file:///D:\TSGS1_108_Orlando\Docs\S1-244259.zip) | vivo, EchoStar, Qualcomm | Discussion paper on consolidation and normative for signle use cases | Noted | |  |
| Cont | [S1-244257](file:///D:\TSGS1_108_Orlando\Docs\S1-244257.zip) | EchoStar, Novamint, vivo, TereStar | Consolidation proposal on single use case Resilient Notification | Revised to S1-244656 | |  |
| Cont | [S1-244656](file:///D:\TSGS1_108_Orlando\Docs\S1-244656.zip) | EchoStar, Novamint, vivo, TereStar | Consolidation proposal on single use case Resilient Notification | Agreed | | Revision of S1-244257.  Remove second change.  No presentation |
| Cont | [S1-244258](file:///D:\TSGS1_108_Orlando\Docs\S1-244258.zip) | vivo, EchoStar, Novamint, Qualcomm, CATT, China Mobile, Spreadtrum, UNISOC, ZTE Corporation, MediaTek Inc., Inmarsat, Viasat, Fraunhofer IIS | Consolidation proposal on IMS voice call using GEO satellite access | Revised to S1-244599 | |  |
| Cont | [S1-244599](file:///D:\TSGS1_108_Orlando\Docs\S1-244599.zip) | vivo, EchoStar, Novamint, Qualcomm, CATT, China Mobile, Spreadtrum, UNISOC, ZTE Corporation, MediaTek Inc., Inmarsat, Viasat, Fraunhofer IIS | Consolidation proposal on IMS voice call using GEO satellite access | Revised to S1-244657 | | Revision of S1-244258. |
| Cont | [S1-244657](file:///D:\TSGS1_108_Orlando\Docs\S1-244657.zip) | vivo, EchoStar, Novamint, Qualcomm, CATT, China Mobile, Spreadtrum, UNISOC, ZTE Corporation, MediaTek Inc., Inmarsat, Viasat, Fraunhofer IIS | Consolidation proposal on IMS voice call using GEO satellite access | Revised to S1-244862 | | *Revision of S1-244258.*  Revision of S1-244599. |
| Cont | [S1-244862](file:///D:\TSGS1_108_Orlando\docs\S1-244862.zip) | vivo, EchoStar, Novamint, Qualcomm, CATT, China Mobile, Spreadtrum, UNISOC, ZTE Corporation, MediaTek Inc., Inmarsat, Viasat, Fraunhofer IIS | Consolidation proposal on IMS voice call using GEO satellite access | Revised to S1-244889 | | *Revision of S1-244258.*  *Revision of S1-244599.*  Revision of S1-244657. |
| Cont | [S1-244889](docs\S1-244889.zip) | vivo, EchoStar, Novamint, Qualcomm, CATT, China Mobile, Spreadtrum, UNISOC, ZTE Corporation, MediaTek Inc., Inmarsat, Viasat, Fraunhofer IIS | Consolidation proposal on IMS voice call using GEO satellite access |  | | *Revision of S1-244258.*  *Revision of S1-244599.*  *Revision of S1-244657.*  Revision of S1-244862. |
| Cont | [S1-244306](file:///D:\TSGS1_108_Orlando\Docs\S1-244306.zip) | NOVAMINT | Consolidation proposal for PWS with satellite access | Noted | |  |
| Cont | [S1-244319](file:///D:\TSGS1_108_Orlando\Docs\S1-244319.zip) | NOVAMINT | Pseudo-CR on consolidation of TR22887 | Revised to S1-244658 | |  |
| Cont | [S1-244658](file:///D:\TSGS1_108_Orlando\Docs\S1-244658.zip) | NOVAMINT | Pseudo-CR on consolidation of TR22887 | Agreed | | Revision of S1-244319.  Delete all requirements and editors note: possible alignment of terminology needed. |
| Cont | [S1-244260](file:///D:\TSGS1_108_Orlando\Docs\S1-244260.zip) | vivo, China Mobile, Qualcomm, Spreadtrum, UNISOC, MediaTek Inc., Inmarsat, Viasat, Fraunhofer IIS, EchoStar, Novamint | Enhancements for IMS-based GEO Global Call Services | Moved to 4 | |  |
| Cont | [S1-244124](file:///D:\TSGS1_108_Orlando\Docs\S1-244124.zip) | EchoStar, Novamint, Hispasat, TerreStar, OmniSpace, SES, TTP Plc, Thales, vivo, Qualcomm, ESA | Resilient Notification Service for 5G Satellite access to notify users about a missed mobile terminated service when the user is unreachable via satellite access. | Moved to 4 | |  |
| Cont | S1-244080 | SES, Novamint, TNO | Use case on Mission Critical Services using Satellite Access with Mobile Base Station Relay | Withdrawn | |  |
| Cont | S1-244121 | EchoStar, Novamint, Vivo, TerreStar | Resilient Notification Service for 5G Satellite access | Withdrawn | |  |
| FS\_5GSAT\_Ph4 Output | | | | | | |
| TR | [S1-244352](file:///D:\TSGS1_108_Orlando\Docs\S1-244352.zip) | Rapporteur (NOVAMINT) | Cover sheet of the TS 22.887 for information |  | |  |
| TR | [S1-244695](file:///D:\TSGS1_108_Orlando\Docs\S1-244695.zip) | Rapporteur (NOVAMINT) | TR 22.883v0.3.0 Study on satellite access - Phase 4 |  | |  |
| Rel-20 6G contributions | | | | | | |
| FS\_6G-REQ [[SP-241391](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_105_Melbourne_2024-09/Docs/SP-241391.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Xiaonan Shi (China Mobile), Jean Trakinat (T-Mobile USA)  Latest version: TR22.870v0.0.0  Target completion date: SA#111 (03/2026)  Percentage completion: 0% | | | | | | |
| Cont | [S1-244022](file:///D:\TSGS1_108_Orlando\Docs\S1-244022.zip) | 6G Study Rapporteurs | Pseudo-CR on 6G TR Scope | Revised to S1-244643 | | Moved from 8.1.1 |
| Cont | [S1-244643](file:///D:\TSGS1_108_Orlando\Docs\S1-244643.zip) | 6G Study Rapporteurs | Pseudo-CR on 6G TR Scope | Noted | | *Moved from 8.1.1*  Revision of S1-244022. |
| Cont | [S1-244411](file:///D:\TSGS1_108_Orlando\Docs\S1-244411.zip) | 6G Study Rapporteurs | New Section on AI, way forward | Revised to S1-244644 | |  |
| Cont | [S1-244644](file:///D:\TSGS1_108_Orlando\Docs\S1-244644.zip) | 6G Study Rapporteurs | New Section on AI, way forward |  | | Revision of S1-244411. |
| Cont | [S1-244217](file:///D:\TSGS1_108_Orlando\Docs\S1-244217.zip) | NTT DOCOMO | Way forward on AI and Computing | Merged into S1-244644 | | Moved from 9 |
| Cont | [S1-244243](file:///D:\TSGS1_108_Orlando\Docs\S1-244243.zip) | China Mobile | pCR on stucture update of introducing AI and computing | Merged into S1-244644 | | Moved from 9 |
| Cont | [S1-244248](file:///D:\TSGS1_108_Orlando\Docs\S1-244248.zip) | Mediatek | pCR on FS\_6G TR skeleton for Computing Aspect | Merged into S1-244644 | | Moved from 9 |
| Cont | [S1-244280](file:///D:\TSGS1_108_Orlando\Docs\S1-244280.zip) | Huawei | Pseudo-CR on AI and Communication inclusion in FS\_6G TR skeleton | Merged into S1-244644 | | Moved from 9 |
| Cont | [S1-244305](file:///D:\TSGS1_108_Orlando\Docs\S1-244305.zip) | Rakuten Mobile | AI-Native 6G Core Concept | Merged into S1-244644 | | Moved from 9 |
| Cont | [S1-244367](file:///D:\TSGS1_108_Orlando\Docs\S1-244367.zip) | InterDigital | FS\_6G-REQ TR 22.870 skeleton new headings | Merged into S1-244644 | | Moved from 9 |
| Cont | [S1-244330](file:///D:\TSGS1_108_Orlando\Docs\S1-244330.zip) | Nokia | Way forward for AI and computing | Merged into S1-244644 | | Movred form 8.1.7 |
| System and Operation Aspects | | | | | | |
| Migration/Interworking | | | | | | |
| Cont | [S1-244574](file:///D:\TSGS1_108_Orlando\Docs\S1-244574.zip) | Apple | Draft possible merge of Migration of Services | Revised to S1-244666 | |  |
| Cont | [S1-244666](file:///D:\TSGS1_108_Orlando\Docs\S1-244666.zip) | Apple | Draft possible merge of Migration of Services | Revised to S1-244668 | | Revision of S1-244574. |
| Cont | [S1-244668](file:///D:\TSGS1_108_Orlando\Docs\S1-244668.zip) | Apple | Draft possible merge of Migration of Services | Revised to S1-244804 | | *Revision of S1-244574.*  Revision of S1-244666. |
| Cont | [S1-244804](file:///D:\TSGS1_108_Orlando\docs\S1-244804.zip) | Apple | Draft possible merge of Migration of Services | Noted | | *Revision of S1-244574.*  *Revision of S1-244666.*  Revision of S1-244668.  Baseline for future work in SA1#109. |
| Cont | [S1-244021](file:///D:\TSGS1_108_Orlando\Docs\S1-244021.zip) | Rakuten Mobile | Migration of Services | Merged into S1-244668 | |  |
| Cont | [S1-244025](file:///D:\TSGS1_108_Orlando\Docs\S1-244025.zip) | Ericsson | Migration and interworking aspects when introducing 6G | Revised to S1-244463 | |  |
| Cont | [S1-244463](file:///D:\TSGS1_108_Orlando\Docs\S1-244463.zip) | Ericsson, Verizon | Migration and interworking aspects when introducing 6G | Revised to S1-244551 | | Revision of S1-244025. |
| Cont | [S1-244551](file:///D:\TSGS1_108_Orlando\Docs\S1-244551.zip) | Ericsson, Verizon | Migration and interworking aspects when introducing 6G | Merged into S1-244668 | | *Revision of S1-244025.*  Revision of S1-244463. |
| Cont | [S1-244189](file:///D:\TSGS1_108_Orlando\Docs\S1-244189.zip) | vivo | migration and interwroking for 6G system | Revised to S1-244417 | |  |
| Cont | [S1-244417](file:///D:\TSGS1_108_Orlando\Docs\S1-244417.zip) | vivo | migration and interwroking for 6G system | Revised to S1-244550 | | Revision of S1-244189. |
| Cont | [S1-244550](file:///D:\TSGS1_108_Orlando\Docs\S1-244550.zip) | vivo | migration and interwroking for 6G system | Revised to S1-244669 | | *Revision of S1-244189.*  Revision of S1-244417. |
| Cont | [S1-244669](file:///D:\TSGS1_108_Orlando\Docs\S1-244669.zip) | vivo | migration and interwroking for 6G system | Revised to S1-244805 | | *Revision of S1-244189.*  *Revision of S1-244417.*  Revision of S1-244550. |
| Cont | [S1-244805](file:///D:\TSGS1_108_Orlando\docs\S1-244805.zip) | vivo | migration and interwroking for 6G system |  | | *Revision of S1-244189.*  *Revision of S1-244417.*  *Revision of S1-244550.*  Revision of S1-244669. |
| Cont | [S1-244109](file:///D:\TSGS1_108_Orlando\Docs\S1-244109.zip) | China Mobile | Use case on Interworking | Merged into S1-244417 | |  |
| Cont | [S1-244233](file:///D:\TSGS1_108_Orlando\Docs\S1-244233.zip) | KDDI | New Use case on minimizing migration complexity | Noted | |  |
| Cont | [S1-244235](file:///D:\TSGS1_108_Orlando\Docs\S1-244235.zip) | KDDI | Consideration for interworking and migration toward 6G era | Noted | |  |
| Cont | [S1-244285](file:///D:\TSGS1_108_Orlando\Docs\S1-244285.zip) | Huawei | Use case on interoperability with 5GS | Noted | |  |
| Cont | [S1-244327](file:///D:\TSGS1_108_Orlando\Docs\S1-244327.zip) | Nokia | Migration and interworking | Merged into S1-244668 | |  |
| Cont | [S1-244350](file:///D:\TSGS1_108_Orlando\Docs\S1-244350.zip) | Qualcomm, Xiaomi | On 6G Migration requirements | Revised to S1-244398 | |  |
| Cont | [S1-244398](file:///D:\TSGS1_108_Orlando\Docs\S1-244398.zip) | Qualcomm, Xiaomi | On 6G Migration requirements | Merged into S1-244668 | | Revision of S1-244350. |
| Cont | [S1-244328](file:///D:\TSGS1_108_Orlando\Docs\S1-244328.zip) | Nokia | Support of existing 3GPP system services in 6G | Revised to S1-244578 | |  |
| Cont | [S1-244578](file:///D:\TSGS1_108_Orlando\Docs\S1-244578.zip) | Nokia | Support of existing 3GPP system services in 6G | Merged into S1-244668 | | Revision of S1-244328. |
| Network simplification | | | | | | |
| Cont | [S1-244040](file:///D:\TSGS1_108_Orlando\Docs\S1-244040.zip) | SK Telecom | Use case on Network simplification using Evolved SBA | Merged into S1-244552 | |  |
| Cont | [S1-244313](file:///D:\TSGS1_108_Orlando\Docs\S1-244313.zip) | CableLabs | Direct Access Network Integration with Core Network | Revised to S1-244552 | |  |
| Cont | [S1-244552](file:///D:\TSGS1_108_Orlando\Docs\S1-244552.zip) | CableLabs | Direct Access Network Integration with Core Network | Noted | | Revision of S1-244313. |
| Cont | [S1-244041](file:///D:\TSGS1_108_Orlando\Docs\S1-244041.zip) | SK Telecom | Use case on Network simplification using Dynamic CRUD controls | Revised to S1-244453 | |  |
| Cont | [S1-244453](file:///D:\TSGS1_108_Orlando\docs\S1-244453.zip) | SK Telecom | Use case on Network simplification using Dynamic CRUD controls | Merged into S1-244661 | | Revision of S1-244041. |
| Cont | [S1-244157](file:///D:\TSGS1_108_Orlando\Docs\S1-244157.zip) | China Telecom | Use case on simplified network operation | Revised to S1-244441 | |  |
| Cont | [S1-244441](file:///D:\TSGS1_108_Orlando\Docs\S1-244441.zip) | China Telecom | Use case on simplified network operation | Revised to S1-244554 | | Revision of S1-244157. |
| Cont | [S1-244554](file:///D:\TSGS1_108_Orlando\Docs\S1-244554.zip) | China Telecom | Use case on simplified network operation | Noted | | *Revision of S1-244157.*  Revision of S1-244441. |
| Cont | [S1-244286](file:///D:\TSGS1_108_Orlando\Docs\S1-244286.zip) | Huawei | Use case on network and procedure simplification | Merged into S1-244441 | |  |
| Cont | [S1-244158](file:///D:\TSGS1_108_Orlando\Docs\S1-244158.zip) | ZTE | Use case on supporting simplified network slicing selection | Revised to S1-244555 | |  |
| Cont | [S1-244555](file:///D:\TSGS1_108_Orlando\Docs\S1-244555.zip) | ZTE | Use case on supporting simplified network slicing selection | Noted | | Revision of S1-244158. |
| Cont | [S1-244311](file:///D:\TSGS1_108_Orlando\Docs\S1-244311.zip) | CableLabs | Coordinated Network slicing across 3GPP and non-3GPP access networks | Revised to S1-244556 | | Moved from 8.1.3 |
| Cont | [S1-244556](file:///D:\TSGS1_108_Orlando\Docs\S1-244556.zip) | CableLabs | Coordinated Network slicing across 3GPP and non-3GPP access networks | Noted | | *Moved from 8.1.3*  Revision of S1-244311. |
| Cont | [S1-244269](file:///D:\TSGS1_108_Orlando\Docs\S1-244269.zip) | NTT DOCOMO | pCR on Network simplification | Revised to S1-244557 | |  |
| Cont | [S1-244557](file:///D:\TSGS1_108_Orlando\Docs\S1-244557.zip) | NTT DOCOMO | pCR on Network simplification | Noted | | Revision of S1-244269. |
| Cont | [S1-244237](file:///D:\TSGS1_108_Orlando\Docs\S1-244237.zip) | OPPO | 6G system operation with Basic-Full functionality-set transition | Revised to S1-244558 | |  |
| Cont | [S1-244558](file:///D:\TSGS1_108_Orlando\Docs\S1-244558.zip) | OPPO | 6G system operation with Basic-Full functionality-set transition | Noted | | Revision of S1-244237. |
| Existing services | | | | | | |
| Cont | [S1-244077](file:///D:\TSGS1_108_Orlando\Docs\S1-244077.zip) | China Unicom | Legacy telephony service and supplementary services support of 6G | Merged into S1-244559 | |  |
| Cont | [S1-244110](file:///D:\TSGS1_108_Orlando\Docs\S1-244110.zip) | China Mobile | Legacy telephony service and supplementary services support of 6G | Revised to S1-244642 | |  |
| Cont | [S1-244642](file:///D:\TSGS1_108_Orlando\Docs\S1-244642.zip) | China Mobile | Legacy telephony service and supplementary services support of 6G | Revised to S1-244559 | | Revision of S1-244110. |
| Cont | [S1-244559](file:///D:\TSGS1_108_Orlando\Docs\S1-244559.zip) | China Mobile | Legacy telephony service and supplementary services support of 6G | Revised to S1-244808 | | *Revision of S1-244110.*  Revision of S1-244642. |
| Cont | [S1-244808](file:///D:\TSGS1_108_Orlando\docs\S1-244808.zip) | China Mobile | Legacy telephony service and supplementary services support of 6G |  | | *Revision of S1-244110.*  *Revision of S1-244642.*  Revision of S1-244559. |
| Cont | [S1-244089](file:///D:\TSGS1_108_Orlando\Docs\S1-244089.zip) | Apple, Deutsche Telekom | Continued support for regulatory-related services | Revised to S1-244560 | |  |
| Cont | [S1-244560](file:///D:\TSGS1_108_Orlando\Docs\S1-244560.zip) | Apple, Deutsche Telekom | Continued support for regulatory-related services | Revised to S1-244807 | | Revision of S1-244089. |
| Cont | [S1-244807](file:///D:\TSGS1_108_Orlando\docs\S1-244807.zip) | Apple, Deutsche Telekom | Continued support for regulatory-related services | Revised to S1-244816 | | *Revision of S1-244089.*  Revision of S1-244560. |
| Cont | [S1-244816](file:///D:\TSGS1_108_Orlando\docs\S1-244816.zip) | Apple, Deutsche Telekom | Continued support for regulatory-related services |  | | *Revision of S1-244089.*  *Revision of S1-244560.*  Revision of S1-244807. |
| Cont | [S1-244308](file:///D:\TSGS1_108_Orlando\Docs\S1-244308.zip) | Vodafone | Regulated services in 6G | Merged into S1-244560 | |  |
| Cont | [S1-244164](file:///D:\TSGS1_108_Orlando\Docs\S1-244164.zip) | CBN, China Broadnet | Support the Migration of Flexible Broadcast/Multicast service to 6G | Revised to S1-244561 | |  |
| Cont | [S1-244561](file:///D:\TSGS1_108_Orlando\Docs\S1-244561.zip) | CBN, China Broadnet | Support the Migration of Flexible Broadcast/Multicast service to 6G | Noted | | Revision of S1-244164. |
| Cont | [S1-244029](file:///D:\TSGS1_108_Orlando\Docs\S1-244029.zip) | KDDI | Motivations for IMS resiliency in 6G | Merged into S1-244576 | |  |
| Cont | [S1-244167](file:///D:\TSGS1_108_Orlando\Docs\S1-244167.zip) | KDDI, NTT DOCOMO, TOYOTA | Use case on network congestion control | Merged into S1-244576 | |  |
| Cont | [S1-244033](file:///D:\TSGS1_108_Orlando\Docs\S1-244033.zip) | KDDI, NTT DOCOMO | Use case on efficient USIM authentication | Merged into S1-244576 | |  |
| Cont | [S1-244166](file:///D:\TSGS1_108_Orlando\Docs\S1-244166.zip) | KDDI, NTT DOCOMO | Use case on mitigating IMS failure | Merged into S1-244576 | |  |
| Cont | [S1-244270](file:///D:\TSGS1_108_Orlando\Docs\S1-244270.zip) | Samsung | 22.870 pCR: Introduction of System and Service Operational Resilience | Revised to S1-244576 | |  |
| Cont | [S1-244576](file:///D:\TSGS1_108_Orlando\Docs\S1-244576.zip) | Samsung | 22.870 pCR: Introduction of System and Service Operational Resilience | Revised to S1-244750 | | Revision of S1-244270. |
| Cont | [S1-244750](file:///D:\TSGS1_108_Orlando\docs\S1-244750.zip) | Samsung | 22.870 pCR: Introduction of System and Service Operational Resilience | Revised to S1-240887 | | *Revision of S1-244270.*  Revision of S1-244576. |
| Cont | [S1-240887](docs\S1-240887.zip) | Samsung | 22.870 pCR: Introduction of System and Service Operational Resilience |  | | *Revision of S1-244270.*  *Revision of S1-244576.*  Revision of S1-244750. |
| Cont | [S1-244806](file:///D:\TSGS1_108_Orlando\docs\S1-244806.zip) | Samsung | 22.870 pCR: Introduction of System and Service Operational Resilience part 2. |  | | *Revision of S1-244270.*  *Revision of S1-244576.*  Revision of S1-244750. |
| Cont | [S1-244223](file:///D:\TSGS1_108_Orlando\Docs\S1-244223.zip) | ZTE | Use case on sharing new types of resources | Noted | | Postponed by the source company. |
| Cont | [S1-244316](file:///D:\TSGS1_108_Orlando\Docs\S1-244316.zip) | T-Mobile USA, Nokia | Pseudo-CR on Fixed Wireless Access (FWA) for 6G | Revised to S1-244418 | |  |
| Cont | [S1-244418](file:///D:\TSGS1_108_Orlando\Docs\S1-244418.zip) | T-Mobile USA, Nokia | Pseudo-CR on Fixed Wireless Access (FWA) for 6G | Revised to S1-244575 | | Revision of S1-244316. |
| Cont | [S1-244575](file:///D:\TSGS1_108_Orlando\Docs\S1-244575.zip) | T-Mobile USA, Nokia | Pseudo-CR on Fixed Wireless Access (FWA) for 6G | Revised to S1-244577 | | *Revision of S1-244316.*  Revision of S1-244418. |
| Cont | [S1-244577](file:///D:\TSGS1_108_Orlando\Docs\S1-244577.zip) | T-Mobile USA, Nokia | Pseudo-CR on Fixed Wireless Access (FWA) for 6G | Revised to S1-244670 | | *Revision of S1-244316.*  *Revision of S1-244418.*  Revision of S1-244575. |
| Cont | [S1-244670](file:///D:\TSGS1_108_Orlando\Docs\S1-244670.zip) | T-Mobile USA, Nokia | Pseudo-CR on Fixed Wireless Access (FWA) for 6G | Agreed | | *Revision of S1-244316.*  *Revision of S1-244418.*  *Revision of S1-244575.*  Revision of S1-244577. |
| Security aspects | | | | | | |
| Cont | [S1-244092](file:///D:\TSGS1_108_Orlando\Docs\S1-244092.zip) | Deutsche Telekom | DP Enhanced 6G security | Noted | |  |
| Cont | [S1-244093](file:///D:\TSGS1_108_Orlando\Docs\S1-244093.zip) | Deutsche Telekom, T-Mobile US | pCR Enhanced 6G Security | Revised to S1-244579 | |  |
| Cont | [S1-244579](file:///D:\TSGS1_108_Orlando\Docs\S1-244579.zip) | Deutsche Telekom, T-Mobile US | pCR Enhanced 6G Security | Revised to S1-244811 | | Revision of S1-244093. |
| Cont | [S1-244811](file:///D:\TSGS1_108_Orlando\docs\S1-244811.zip) | Deutsche Telekom, T-Mobile US | pCR Enhanced 6G Security |  | | *Revision of S1-244093.*  Revision of S1-244579. |
| Cont | [S1-244141](file:///D:\TSGS1_108_Orlando\Docs\S1-244141.zip) | NTT DOCOMO | Use case on simplification of security handling during interworking | Noted | |  |
| Cont | [S1-244142](file:///D:\TSGS1_108_Orlando\Docs\S1-244142.zip) | China Telecom | Use Case on Quantum-Safe Network | Merged | |  |
| Cont | [S1-244281](file:///D:\TSGS1_108_Orlando\Docs\S1-244281.zip) | Huawei | Use case on quantum-resistant security | Revised to S1-244380 | |  |
| Cont | [S1-244380](file:///D:\TSGS1_108_Orlando\Docs\S1-244380.zip) | Huawei | Use case on quantum-resistant security | Revised to S1-244580 | | Revision of S1-244281. |
| Cont | [S1-244580](file:///D:\TSGS1_108_Orlando\Docs\S1-244580.zip) | Huawei | Use case on quantum-resistant security | Revised to S1-244848 | | *Revision of S1-244281.*  Revision of S1-244380. |
| Cont | [S1-244848](file:///D:\TSGS1_108_Orlando\docs\S1-244848.zip) | Huawei | Use case on quantum-resistant security |  | | *Revision of S1-244281.*  *Revision of S1-244380.*  Revision of S1-244580. |
| Cont | [S1-244274](file:///D:\TSGS1_108_Orlando\Docs\S1-244274.zip) | Samsung | 22.870 pCR: Use case on UE selecting a Base Station after assessing its legitimacy | Revised to S1-244581 | |  |
| Cont | [S1-244581](file:///D:\TSGS1_108_Orlando\Docs\S1-244581.zip) | Samsung | 22.870 pCR: Use case on UE selecting a Base Station after assessing its legitimacy | Revised to S1-244812 | | Revision of S1-244274. |
| Cont | [S1-244812](file:///D:\TSGS1_108_Orlando\docs\S1-244812.zip) | Samsung | 22.870 pCR: Use case on UE selecting a Base Station after assessing its legitimacy |  | | *Revision of S1-244274.*  Revision of S1-244581. |
| Cont | [S1-244310](file:///D:\TSGS1_108_Orlando\Docs\S1-244310.zip) | Apple | Privacy and User Consent Considerations | Revised to S1-244582 | |  |
| Cont | [S1-244582](file:///D:\TSGS1_108_Orlando\Docs\S1-244582.zip) | Apple | Privacy and User Consent Considerations | Revised to S1-244813 | | Revision of S1-244310. |
| Cont | [S1-244813](file:///D:\TSGS1_108_Orlando\docs\S1-244813.zip) | Apple | Privacy and User Consent Considerations | Withdrawn | | *Revision of S1-244310.*  Revision of S1-244582. |
| Cont | [S1-244373](file:///D:\TSGS1_108_Orlando\Docs\S1-244373.zip) | InterDigital | Trustworthiness as a Service | Revised to S1-244585 | |  |
| Cont | [S1-244585](file:///D:\TSGS1_108_Orlando\Docs\S1-244585.zip) | InterDigital | Trustworthiness as a Service |  | | Revision of S1-244373. |
| Energy efficiency | | | | | | |
| Cont | [S1-244191](file:///D:\TSGS1_108_Orlando\Docs\S1-244191.zip) | vivo | New Use case on end-to-end energy efficiency improvement for the network and UE | Revised to S1-244583 | |  |
| Cont | [S1-244583](file:///D:\TSGS1_108_Orlando\Docs\S1-244583.zip) | vivo | New Use case on end-to-end energy efficiency improvement for the network and UE | Revised to S1-244867 | | Revision of S1-244191. |
| Cont | [S1-244867](file:///D:\TSGS1_108_Orlando\docs\S1-244867.zip) | vivo | New Use case on end-to-end energy efficiency improvement for the network and UE |  | | *Revision of S1-244191.*  Revision of S1-244583. |
| Cont | [S1-244249](file:///D:\TSGS1_108_Orlando\Docs\S1-244249.zip) | Mediatek | Use case on carbon-aware system operation | Noted | |  |
| Cont | [S1-244307](file:///D:\TSGS1_108_Orlando\Docs\S1-244307.zip) | NTT DOCOMO | pCR on Energy aware offloading | Noted | |  |
| Cont | [S1-244321](file:///D:\TSGS1_108_Orlando\Docs\S1-244321.zip) | NTT DOCOMO | pCR on Green proxy service | Noted | |  |
| Cont | [S1-244282](file:///D:\TSGS1_108_Orlando\Docs\S1-244282.zip) | Huawei | Use case on UE power saving for achieving high energy efficiency | Revised to S1-244584 | |  |
| Cont | [S1-244584](file:///D:\TSGS1_108_Orlando\Docs\S1-244584.zip) | Huawei | Use case on UE power saving for achieving high energy efficiency |  | | Revision of S1-244282. |
| Others | | | | | | |
| Cont | [S1-244020](file:///D:\TSGS1_108_Orlando\Docs\S1-244020.zip) | THALES | NTN related 6G System and Operational aspects | Noted | |  |
| Cont | [S1-244039](file:///D:\TSGS1_108_Orlando\Docs\S1-244039.zip) | SK Telecom | Use case on Robust and resilient Core network | Noted | |  |
| Cont | [S1-244112](file:///D:\TSGS1_108_Orlando\Docs\S1-244112.zip) | China Mobile | Use case on PLMN selection | Noted | | Postponed by the source company. |
| Cont | [S1-244120](file:///D:\TSGS1_108_Orlando\Docs\S1-244120.zip) | China Mobile | Use case on distributed autonomous network for disaster recovery | Noted | | Postponed by the source company. |
| Cont | [S1-244140](file:///D:\TSGS1_108_Orlando\Docs\S1-244140.zip) | NTT DOCOMO | Use case on support of diverse devices | Merged into S1-244586 | |  |
| Cont | [S1-244188](file:///D:\TSGS1_108_Orlando\Docs\S1-244188.zip) | vivo | device diversity | Revised to S1-244586 | |  |
| Cont | [S1-244586](file:///D:\TSGS1_108_Orlando\Docs\S1-244586.zip) | vivo | device diversity |  | | Revision of S1-244188. |
| Cont | [S1-244196](file:///D:\TSGS1_108_Orlando\Docs\S1-244196.zip) | Apple | Diverse device types | Revised to S1-244587 | |  |
| Cont | [S1-244587](file:///D:\TSGS1_108_Orlando\Docs\S1-244587.zip) | Apple | Diverse device types | Noted | | Revision of S1-244196. |
| Cont | [S1-244152](file:///D:\TSGS1_108_Orlando\Docs\S1-244152.zip) | ZTE, China Telecom | UC on supporting customized sub-network | Merged into 4391 | |  |
| Cont | [S1-244155](file:///D:\TSGS1_108_Orlando\Docs\S1-244155.zip) | ZTE, China Telecom | Use case on coordination between sub-network and PLMN | Merrged into 4391 | |  |
| Cont | [S1-244186](file:///D:\TSGS1_108_Orlando\Docs\S1-244186.zip) | vivo | Unified data collection and exposure/provisioning framework | Revised to S1-244660 | |  |
| Cont | [S1-244660](file:///D:\TSGS1_108_Orlando\Docs\S1-244660.zip) | vivo | Unified data collection and exposure/provisioning framework |  | | Revision of S1-244186. |
| Cont | [S1-244190](file:///D:\TSGS1_108_Orlando\Docs\S1-244190.zip) | vivo | AIoT assisted communication for pain points scenarios identification and optimization | Noted | |  |
| Cont | [S1-244194](file:///D:\TSGS1_108_Orlando\Docs\S1-244194.zip) | China Unicom | System flexibility support of 6G | Revised to S1-244663 | |  |
| Cont | [S1-244663](file:///D:\TSGS1_108_Orlando\Docs\S1-244663.zip) | China Unicom | System flexibility support of 6G |  | | Revision of S1-244194. |
| Cont | [S1-244204](file:///D:\TSGS1_108_Orlando\Docs\S1-244204.zip) | China Telecom, ZTE | Use case on Distributed Networks and PLMN | Revised to S1-244391 | |  |
| Cont | [S1-244391](file:///D:\TSGS1_108_Orlando\Docs\S1-244391.zip) | China Telecom, ZTE | Use case on Distributed Networks and PLMN | Revised to S1-244661 | | Revision of S1-244204. |
| Cont | [S1-244661](file:///D:\TSGS1_108_Orlando\Docs\S1-244661.zip) | China Telecom, ZTE | Use case on Distributed Networks and PLMN | Noted | | *Revision of S1-244204.*  Revision of S1-244391. |
| Cont | [S1-244284](file:///D:\TSGS1_108_Orlando\Docs\S1-244284.zip) | Huawei | Use Case on Distributed sub-network to support local area SLA | Revised to S1-244662 | |  |
| Cont | [S1-244662](file:///D:\TSGS1_108_Orlando\Docs\S1-244662.zip) | Huawei | Use Case on Distributed sub-network to support local area SLA | Noted | | Revision of S1-244284. |
| Cont | [S1-244238](file:///D:\TSGS1_108_Orlando\Docs\S1-244238.zip) | OPPO | Macro-network managed Sub-networking for local traffic transmission | Revised to S1-244752 | |  |
| Cont | [S1-244752](file:///D:\TSGS1_108_Orlando\Docs\S1-244752.zip) | OPPO | Macro-network managed Sub-networking for local traffic transmission | Noted | | Revision of S1-244238. |
| Cont | [S1-244256](file:///D:\TSGS1_108_Orlando\Docs\S1-244256.zip) | China Telecom, ZTE | Use case on improved network resilience in a distributed network | Noted | |  |
| Cont | [S1-244267](file:///D:\TSGS1_108_Orlando\Docs\S1-244267.zip) | NTT DOCOMO | Network optimization considering location information | Revised to S1-244378 | |  |
| Cont | [S1-244378](file:///D:\TSGS1_108_Orlando\Docs\S1-244378.zip) | NTT DOCOMO | Network optimization considering location information | Noted | | Revision of S1-244267. |
| Cont | [S1-244283](file:///D:\TSGS1_108_Orlando\Docs\S1-244283.zip) | Huawei | Use Case on Rollout for New Network Service | Revised to S1-244664 | |  |
| Cont | [S1-244664](file:///D:\TSGS1_108_Orlando\Docs\S1-244664.zip) | Huawei | Use Case on Rollout for New Network Service | Noted | | Revision of S1-244283. |
| Cont | [S1-244309](file:///D:\TSGS1_108_Orlando\Docs\S1-244309.zip) | Deutsche Telekom, T-Mobile US, AT&T, KT | Support of independently deployed services | Revised to S1-244665 | |  |
| Cont | [S1-244665](file:///D:\TSGS1_108_Orlando\Docs\S1-244665.zip) | Deutsche Telekom, T-Mobile US, AT&T, KT | Support of independently deployed services | Noted | | Revision of S1-244309. |
| Cont | [S1-244026](file:///D:\TSGS1_108_Orlando\Docs\S1-244026.zip) | Rakuten | Digital Twin in 6G Network | Revised to S1-244641 | | Moved from 8.1.7 |
| Cont | [S1-244641](file:///D:\TSGS1_108_Orlando\Docs\S1-244641.zip) | Rakuten | Digital Twin in 6G Network | Revised to S1-244659 | | *Moved from 8.1.7*  Revision of S1-244026. |
| Cont | [S1-244659](file:///D:\TSGS1_108_Orlando\Docs\S1-244659.zip) | Rakuten | Digital Twin in 6G Network | Noted | | *Moved from 8.1.7*  *Revision of S1-244026.*  Revision of S1-244641. |
| Cont | [S1-244111](file:///D:\TSGS1_108_Orlando\Docs\S1-244111.zip) | China Mobile | Use case on Network Digital Twin enabling network self-optimization | Merged into S1-244641 | |  |
| Cont | [S1-244299](file:///D:\TSGS1_108_Orlando\Docs\S1-244299.zip) | Huawei | Use case on Network digital twin for ML training data generation | Revised to S1-244667 | | Moved from 8.1.7 |
| Cont | [S1-244667](file:///D:\TSGS1_108_Orlando\Docs\S1-244667.zip) | Huawei | Use case on Network digital twin for ML training data generation | Noted | | *Moved from 8.1.7*  Revision of S1-244299. |
| Cont | [S1-244046](file:///D:\TSGS1_108_Orlando\Docs\S1-244046.zip) | ZTE | Use case on digital twin for AI operation | Noted | |  |
| Cont | [S1-244224](file:///D:\TSGS1_108_Orlando\Docs\S1-244224.zip) | ZTE, China Telecom | Use case on vertical autonomous temporary network | Moved to 8.1.6 | |  |
| Cont | [S1-244022](file:///D:\TSGS1_108_Orlando\Docs\S1-244022.zip) | 6G Study Rapporteurs | Pseudo-CR on 6G TR Scope | Moved to 8 | |  |
| Cont | [S1-244357](file:///D:\TSGS1_108_Orlando\Docs\S1-244357.zip) | Reliance Jio | 6G inputs from Reliance Jio | Withdrawn | | LATE contribution |
| Cont | S1-244031 | KDDI | Use case on mitigating IMS failure | Withdrawn | |  |
| Cont | S1-244146 | KDDI | Use case on mitigating IMS failure | Withdrawn | | Revision of S1-244031. |
| Cont | S1-244148 | KDDI | Use case on mitigating IMS failure | Withdrawn | | *Revision of S1-244031.*  Revision of S1-244146. |
| Cont | S1-244032 | KDDI | Use case on network congestion control | Withdrawn | |  |
| Cont | S1-244149 | KDDI | Use case on network congestion control | Withdrawn | | Revision of S1-244032. |
| Integrated Sensing and Communication | | | | | | |
| Cont | [S1-244037](file:///D:\TSGS1_108_Orlando\Docs\S1-244037.zip) | Nokia | Pseudo-CR on applicability of existing ISAC use cases and requirements to 6G | Revised to S1-244588 | |  |
| Cont | [S1-244588](file:///D:\TSGS1_108_Orlando\Docs\S1-244588.zip) | Nokia | Pseudo-CR on applicability of existing ISAC use cases and requirements to 6G | Revised to S1-244866 | | Revision of S1-244037. |
| Cont | [S1-244866](file:///D:\TSGS1_108_Orlando\docs\S1-244866.zip) | Nokia | Pseudo-CR on applicability of existing ISAC use cases and requirements to 6G | Revised to S1-244869 | | *Revision of S1-244037.*  Revision of S1-244588. |
| Cont | S1-244869 | Nokia | Pseudo-CR on applicability of existing ISAC use cases and requirements to 6G | Agreed | | *Revision of S1-244037.*  *Revision of S1-244588.*  Revision of S1-244866.  The integrated Sensing and Communication facilitates new applications and services that require sensing capabilities. This service includes offering wide area multi-dimensional sensing that provides spatial information about unconnected objects as well as connected devices and their movements and surroundings.  Normative service requirements for ISAC, have been specified in [yy].   * Remove reference [xx]. |
| Cont | [S1-244231](file:///D:\TSGS1_108_Orlando\Docs\S1-244231.zip) | Xiaomi | Adoption of 5G ISAC Use Cases and Requirements to 6G FS | Noted | |  |
| Cont | [S1-244095](file:///D:\TSGS1_108_Orlando\Docs\S1-244095.zip) | Qualcomm | Baseline Sensing Requirements for 6G | Noted | |  |
| Cont | [S1-244096](file:///D:\TSGS1_108_Orlando\Docs\S1-244096.zip) | Qualcomm | Proposed Baseline for 6G Sensing Requirements | Merged into S1-244588 | |  |
| Cont | [S1-244024](file:///D:\TSGS1_108_Orlando\Docs\S1-244024.zip) | Ericsson | Network assisted 3D-mobility | Revised to S1-244435 | |  |
| Cont | [S1-244435](file:///D:\TSGS1_108_Orlando\Docs\S1-244435.zip) | Ericsson | Network assisted 3D-mobility | Revised to S1-244589 | | Revision of S1-244024.2 |
| Cont | [S1-244589](file:///D:\TSGS1_108_Orlando\Docs\S1-244589.zip) | Ericsson | Network assisted 3D-mobility | Revised to S1-244815 | | *Revision of S1-244024.2*  Revision of S1-244435. |
| Cont | [S1-244815](file:///D:\TSGS1_108_Orlando\docs\S1-244815.zip) | Ericsson | Network assisted 3D-mobility |  | | *Revision of S1-244024.2*  *Revision of S1-244435.*  Revision of S1-244589. |
| Cont | [S1-244038](file:///D:\TSGS1_108_Orlando\Docs\S1-244038.zip) | IPLOOK | Use case on sensing for fiber-optic vibration service over satellite | Revised to S1-244394 | |  |
| Cont | [S1-244394](file:///D:\TSGS1_108_Orlando\Docs\S1-244394.zip) | IPLOOK | Use case on sensing for fiber-optic vibration service over satellite | Noted | | Revision of S1-244038. |
| Cont | [S1-244083](file:///D:\TSGS1_108_Orlando\Docs\S1-244083.zip) | NTT DOCOMO | Recovery from a severe disaster - Sensing for ETWS | Revised to S1-244671 | |  |
| Cont | [S1-244671](file:///D:\TSGS1_108_Orlando\Docs\S1-244671.zip) | NTT DOCOMO | Recovery from a severe disaster - Sensing for ETWS | Noted | | Revision of S1-244083. |
| Cont | [S1-244081](file:///D:\TSGS1_108_Orlando\Docs\S1-244081.zip) | NTT DOCOMO | Coordination of search and rescue missions in large disaster areas | Revised to S1-244672 | |  |
| Cont | [S1-244672](file:///D:\TSGS1_108_Orlando\Docs\S1-244672.zip) | NTT DOCOMO | Coordination of search and rescue missions in large disaster areas | Revised to S1-244870 | | Revision of S1-244081. |
| Cont | [S1-244870](file:///D:\TSGS1_108_Orlando\docs\S1-244870.zip) | NTT DOCOMO | Coordination of search and rescue missions in large disaster areas |  | | *Revision of S1-244081.*  Revision of S1-244672. |
| Cont | [S1-244094](file:///D:\TSGS1_108_Orlando\Docs\S1-244094.zip) | Qualcomm | Enhanced XR User Navigation | Revised to S1-244590 | |  |
| Cont | [S1-244590](file:///D:\TSGS1_108_Orlando\Docs\S1-244590.zip) | Qualcomm | Enhanced XR User Navigation | Revised to S1-244764 | | Revision of S1-244094. |
| Cont | [S1-244764](file:///D:\TSGS1_108_Orlando\Docs\S1-244764.zip) | Qualcomm | Enhanced XR User Navigation | Revised to S1-244872 | | *Revision of S1-244094.*  Revision of S1-244590. |
| Cont | [S1-244872](file:///D:\TSGS1_108_Orlando\docs\S1-244872.zip) | Qualcomm | Enhanced XR User Navigation |  | | *Revision of S1-244094.*  *Revision of S1-244590.*  Revision of S1-244764. |
| Cont | [S1-244108](file:///D:\TSGS1_108_Orlando\Docs\S1-244108.zip) | NTT DOCOMO | Use case on Optimal sensing task distribution | Revised to S1-244591 | |  |
| Cont | [S1-244591](file:///D:\TSGS1_108_Orlando\Docs\S1-244591.zip) | NTT DOCOMO | Use case on Optimal sensing task distribution | Noted | | Revision of S1-244108. |
| Cont | [S1-244113](file:///D:\TSGS1_108_Orlando\Docs\S1-244113.zip) | China Mobile | Use case on low-altitude UAV supervision | Revised to S1-244406 | |  |
| Cont | [S1-244406](file:///D:\TSGS1_108_Orlando\Docs\S1-244406.zip) | China Mobile | Use case on low-altitude UAV supervision | Revised to S1-244592 | | Revision of S1-244113. |
| Cont | [S1-244592](file:///D:\TSGS1_108_Orlando\Docs\S1-244592.zip) | China Mobile | Use case on low-altitude UAV supervision | Revised to S1-244851 | | *Revision of S1-244113.*  Revision of S1-244406. |
| Cont | [S1-244851](file:///D:\TSGS1_108_Orlando\docs\S1-244851.zip) | China Mobile | Use case on low-altitude UAV supervision | Revised to S1-244873 | | *Revision of S1-244113.*  *Revision of S1-244406.*  Revision of S1-244592. |
| Cont | S1-244873 | China Mobile | Use case on low-altitude UAV supervision |  | | *Revision of S1-244113.*  *Revision of S1-244406.*  *Revision of S1-244592.*  Revision of S1-244851. |
| Cont | [S1-244288](file:///D:\TSGS1_108_Orlando\Docs\S1-244288.zip) | Huawei | Use case on collision prediction for UAV logistics | Merge into S1-244592 | |  |
| Cont | [S1-244132](file:///D:\TSGS1_108_Orlando\Docs\S1-244132.zip) | ZTE | Use case on comprehensive motion classification and recognization for immersive experience | Noted | | Postponed by the source company. |
| Cont | [S1-244133](file:///D:\TSGS1_108_Orlando\Docs\S1-244133.zip) | ZTE | Use case on detection of ships on the coast or in rivers | Noted | | Postponed by the source company. |
| Cont | [S1-244134](file:///D:\TSGS1_108_Orlando\Docs\S1-244134.zip) | ZTE | Use case on geological disaster monitoring | Noted | | Postponed by the source company. |
| Cont | [S1-244135](file:///D:\TSGS1_108_Orlando\Docs\S1-244135.zip) | ZTE, China Mobile | Use case on intrusion detection with object and intention recognition in smart home | Revised to S1-244593 | |  |
| Cont | [S1-244593](file:///D:\TSGS1_108_Orlando\Docs\S1-244593.zip) | ZTE, China Mobile | Use case on intrusion detection with object and intention recognition in smart home | Noted | | Revision of S1-244135. |
| Cont | [S1-244136](file:///D:\TSGS1_108_Orlando\Docs\S1-244136.zip) | ZTE | Use case on micro-deformation monitoring on a bridge | Noted | |  |
| Cont | [S1-244137](file:///D:\TSGS1_108_Orlando\Docs\S1-244137.zip) | ZTE | Use case on sensing prediction for smart traffic management | Revised to S1-244419 | |  |
| Cont | [S1-244419](file:///D:\TSGS1_108_Orlando\Docs\S1-244419.zip) | ZTE | Use case on sensing prediction for smart traffic management | Revised to S1-244594 | | Revision of S1-244137. |
| Cont | [S1-244594](file:///D:\TSGS1_108_Orlando\Docs\S1-244594.zip) | ZTE | Use case on sensing prediction for smart traffic management | Revised to S1-244856 | | *Revision of S1-244137.*  Revision of S1-244419. |
| Cont | [S1-244856](file:///D:\TSGS1_108_Orlando\docs\S1-244856.zip) | ZTE | Use case on sensing prediction for smart traffic management | Revised to S1-244874 | | *Revision of S1-244137.*  *Revision of S1-244419.*  Revision of S1-244594. |
| Cont | [S1-244874](file:///D:\TSGS1_108_Orlando\docs\S1-244874.zip) | ZTE | Use case on sensing prediction for smart traffic management |  | | *Revision of S1-244137.*  *Revision of S1-244419.*  *Revision of S1-244594.*  Revision of S1-244856. |
| Cont | [S1-244172](file:///D:\TSGS1_108_Orlando\Docs\S1-244172.zip) | China Mobile | pCR on Use Case AI support for enhancement of target sensing | Merged into 4172 | |  |
| Cont | [S1-244138](file:///D:\TSGS1_108_Orlando\Docs\S1-244138.zip) | ZTE, China Mobile | Use case on UAV express delivery in low-altitude economy | Noted | | Postponed by the source company. |
| Cont | [S1-244139](file:///D:\TSGS1_108_Orlando\Docs\S1-244139.zip) | ZTE | Use case on outdoor sports health monitoring | Noted | | Postponed by the source company. |
| Cont | [S1-244160](file:///D:\TSGS1_108_Orlando\Docs\S1-244160.zip) | NICT | Use case on safety assistance for vulnerable pedestrians | Revised to S1-244595 | |  |
| Cont | [S1-244595](file:///D:\TSGS1_108_Orlando\Docs\S1-244595.zip) | NICT | Use case on safety assistance for vulnerable pedestrians | Revised to S1-244875 | | Revision of S1-244160. |
| Cont | [S1-244875](file:///D:\TSGS1_108_Orlando\docs\S1-244875.zip) | NICT | Use case on safety assistance for vulnerable pedestrians | Agreed | | *Revision of S1-244160.*  Revision of S1-244595.  The 6G system. KPIs in [] |
| Cont | [S1-244173](file:///D:\TSGS1_108_Orlando\Docs\S1-244173.zip) | China Mobile | pCR Use Case Dynamic adjustment according to sensing service quality | Noted | |  |
| Cont | [S1-244174](file:///D:\TSGS1_108_Orlando\Docs\S1-244174.zip) | China Mobile | pCR on Use Case Multi-Sensor Fusion based sensing for UAV takeoff and landing | Revised to S1-244596 | |  |
| Cont | [S1-244596](file:///D:\TSGS1_108_Orlando\Docs\S1-244596.zip) | China Mobile | pCR on Use Case Multi-Sensor Fusion based sensing for UAV takeoff and landing | Withdrawn | | Revision of S1-244174. |
| Cont | [S1-244175](file:///D:\TSGS1_108_Orlando\Docs\S1-244175.zip) | China Mobile | pCR on Use Case non-real-time sensing service | Revised to S1-244597 | |  |
| Cont | [S1-244597](file:///D:\TSGS1_108_Orlando\Docs\S1-244597.zip) | China Mobile | pCR on Use Case non-real-time sensing service | Withdrawn | | Revision of S1-244175. |
| Cont | [S1-244176](file:///D:\TSGS1_108_Orlando\Docs\S1-244176.zip) | China Mobile | pCR on Use Case Sensing Network Sharing | Noted | | Postponed by the source company. |
| Cont | [S1-244187](file:///D:\TSGS1_108_Orlando\Docs\S1-244187.zip) | vivo | Use case on mobility management based on environmental awareness | Revised to S1-244673 | |  |
| Cont | [S1-244673](file:///D:\TSGS1_108_Orlando\docs\S1-244673.zip) | vivo | Use case on mobility management based on environmental awareness | Noted | | Revision of S1-244187. |
| Cont | [S1-244221](file:///D:\TSGS1_108_Orlando\Docs\S1-244221.zip) | ZTE | Use case on sensing result validation | Revised to S1-244675 | |  |
| Cont | [S1-244675](file:///D:\TSGS1_108_Orlando\Docs\S1-244675.zip) | ZTE | Use case on sensing result validation | Noted | | Revision of S1-244221. |
| Cont | [S1-244229](file:///D:\TSGS1_108_Orlando\Docs\S1-244229.zip) | Xiaomi | New use case for high-resolution topographical maps | Revised to S1-244674 | |  |
| Cont | [S1-244674](file:///D:\TSGS1_108_Orlando\Docs\S1-244674.zip) | Xiaomi | New use case for high-resolution topographical maps | Revised to S1-244876 | | Revision of S1-244229. |
| Cont | [S1-244876](file:///D:\TSGS1_108_Orlando\docs\S1-244876.zip) | Xiaomi | New use case for high-resolution topographical maps | Agreed | | *Revision of S1-244229.*  Revision of S1-244674.  [PR 6.X.6-1] The 6G system shall be able to support the following KPIs. |
| Cont | [S1-244268](file:///D:\TSGS1_108_Orlando\Docs\S1-244268.zip) | NTT DOCOMO | pCR on exposing disaster victim situation | Noted | |  |
| Cont | [S1-244272](file:///D:\TSGS1_108_Orlando\Docs\S1-244272.zip) | Samsung | 22.870 pCR: Use Case on Non-3GPP Sensing Service Enablers | Noted | |  |
| Cont | [S1-244287](file:///D:\TSGS1_108_Orlando\Docs\S1-244287.zip) | Huawei | Use case on environment object reconstruction | Revised to S1-244676 | |  |
| Cont | [S1-244676](file:///D:\TSGS1_108_Orlando\Docs\S1-244676.zip) | Huawei | Use case on environment object reconstruction | Revised to S1-244854 | | Revision of S1-244287. |
| Cont | [S1-244854](file:///D:\TSGS1_108_Orlando\docs\S1-244854.zip) | Huawei | Use case on environment object reconstruction | Revised to S1-244877 | | *Revision of S1-244287.*  Revision of S1-244676. |
| Cont | [S1-244877](file:///D:\TSGS1_108_Orlando\docs\S1-244877.zip) | Huawei | Use case on environment object reconstruction |  | | *Revision of S1-244287.*  *Revision of S1-244676.*  Revision of S1-244854. |
| Cont | [S1-244289](file:///D:\TSGS1_108_Orlando\Docs\S1-244289.zip) | Huawei | Use case on road digitalization | Revised to S1-244677 | |  |
| Cont | [S1-244677](file:///D:\TSGS1_108_Orlando\Docs\S1-244677.zip) | Huawei | Use case on road digitalization | Revised to S1-244855 | | Revision of S1-244289. |
| Cont | [S1-244855](file:///D:\TSGS1_108_Orlando\docs\S1-244855.zip) | Huawei | Use case on road digitalization | Revised to S1-244878 | | *Revision of S1-244289.*  Revision of S1-244677. |
| Cont | [S1-244878](file:///D:\TSGS1_108_Orlando\docs\S1-244878.zip) | Huawei | Use case on road digitalization |  | | *Revision of S1-244289.*  *Revision of S1-244677.*  Revision of S1-244855. |
| Cont | [S1-244369](file:///D:\TSGS1_108_Orlando\Docs\S1-244369.zip) | InterDigital, TNO | Collaborative Robots Using Digital Twinning | Revised to S1-244678 | |  |
| Cont | [S1-244678](file:///D:\TSGS1_108_Orlando\Docs\S1-244678.zip) | InterDigital, TNO | Collaborative Robots Using Digital Twinning | Revised to S1-244879 | | Revision of S1-244369. |
| Cont | [S1-244879](docs\S1-244879.zip) | InterDigital, TNO | Collaborative Robots Using Digital Twinning |  | | *Revision of S1-244369.*  Revision of S1-244678. |
| Cont | [S1-244371](file:///D:\TSGS1_108_Orlando\Docs\S1-244371.zip) | InterDigital | Emergency Vehicle Driving and Route Management | Revised to S1-244679 | |  |
| Cont | [S1-244679](file:///D:\TSGS1_108_Orlando\Docs\S1-244679.zip) | InterDigital | Emergency Vehicle Driving and Route Management | Noted | | Revision of S1-244371. |
| Cont | [S1-244374](file:///D:\TSGS1_108_Orlando\Docs\S1-244374.zip) | NTT DOCOMO | pCR on Improving the Credibility of Visuals by using sensing | Revised to S1-244680 | |  |
| Cont | [S1-244680](file:///D:\TSGS1_108_Orlando\Docs\S1-244680.zip) | NTT DOCOMO | pCR on Improving the Credibility of Visuals by using sensing | Noted | | Revision of S1-244374. |
| Cont | S1-244355 | Reliance Jio | 6G inputs from Reliance Jio | Withdrawn | | LATE contribution |
| Cont | S1-244263 | Reliance Jio | Use case on 6G Integrated Sensing and Communications | Withdrawn | | LATE contribution |
| Ubiquitous Connectivity | | | | | | |
| Cont | [S1-244015](file:///D:\TSGS1_108_Orlando\Docs\S1-244015.zip) | THALES | Use Case on “Resilient and quasi seamless service continuity for wearable devices” | Revised to S1-244601 | |  |
| Cont | [S1-244601](file:///D:\TSGS1_108_Orlando\Docs\S1-244601.zip) | THALES | Use Case on “Resilient and quasi seamless service continuity for wearable devices” | Revised to S1-244614 | | Revision of S1-244015. |
| Cont | [S1-244614](file:///D:\TSGS1_108_Orlando\Docs\S1-244614.zip) | THALES | Use Case on “Resilient and quasi seamless service continuity for wearable devices” | Revised to S1-244817 | | *Revision of S1-244015.*  Revision of S1-244601. |
| Cont | [S1-244817](file:///D:\TSGS1_108_Orlando\docs\S1-244817.zip) | THALES | Use Case on “Resilient and quasi seamless service continuity for wearable devices” |  | | *Revision of S1-244015.*  *Revision of S1-244601.*  Revision of S1-244614. |
| Cont | [S1-244016](file:///D:\TSGS1_108_Orlando\Docs\S1-244016.zip) | Airbus, ESA, Fraunhofer IIS, Softil, SyncTechno Inc., FirstNet Authority, Thales, Novamint, ETRI, NICT, Erillisverkot | New use case on resilient positioning in satellite networks | Revised to S1-244392 | |  |
| Cont | [S1-244392](file:///D:\TSGS1_108_Orlando\Docs\S1-244392.zip) | Airbus, ESA, Fraunhofer IIS, Softil, SyncTechno Inc., FirstNet Authority, Thales, Novamint, ETRI, NICT, Erillisverkot | New use case on resilient positioning in satellite networks | Revised to S1-244600 | | Revision of S1-244016. |
| Cont | [S1-244600](file:///D:\TSGS1_108_Orlando\Docs\S1-244600.zip) | Airbus, ESA, Fraunhofer IIS, Softil, SyncTechno Inc., FirstNet Authority, Thales, Novamint, ETRI, NICT, Erillisverkot | New use case on resilient positioning in satellite networks | Revised to S1-244615 | | *Revision of S1-244016.*  Revision of S1-244392. |
| Cont | [S1-244615](file:///D:\TSGS1_108_Orlando\Docs\S1-244615.zip) | Airbus, ESA, Fraunhofer IIS, Softil, SyncTechno Inc., FirstNet Authority, Thales, Novamint, ETRI, NICT, Erillisverkot | New use case on resilient positioning in satellite networks | Revised to S1-244818 | | *Revision of S1-244016.*  *Revision of S1-244392.*  Revision of S1-244600. |
| Cont | [S1-244818](file:///D:\TSGS1_108_Orlando\docs\S1-244818.zip) | Airbus, ESA, Fraunhofer IIS, Softil, SyncTechno Inc., FirstNet Authority, Thales, Novamint, ETRI, NICT, Erillisverkot | New use case on resilient positioning in satellite networks |  | | *Revision of S1-244016.*  *Revision of S1-244392.*  *Revision of S1-244600.*  Revision of S1-244615. |
| Cont | [S1-244017](file:///D:\TSGS1_108_Orlando\Docs\S1-244017.zip) | Orange | New use case on Ubiquitious and Resilient Network | Revised to S1-244602 | |  |
| Cont | [S1-244602](file:///D:\TSGS1_108_Orlando\Docs\S1-244602.zip) | Orange | New use case on Ubiquitious and Resilient Network | Revised to S1-244616 | | Revision of S1-244017. |
| Cont | [S1-244616](file:///D:\TSGS1_108_Orlando\Docs\S1-244616.zip) | Orange | New use case on Ubiquitious and Resilient Network | Revised to S1-244819 | | *Revision of S1-244017.*  Revision of S1-244602. |
| Cont | [S1-244819](file:///D:\TSGS1_108_Orlando\docs\S1-244819.zip) | Orange | New use case on Ubiquitious and Resilient Network |  | | *Revision of S1-244017.*  *Revision of S1-244602.*  Revision of S1-244616. |
| Cont | [S1-244019](file:///D:\TSGS1_108_Orlando\Docs\S1-244019.zip) | Thales, TNO, Firstnet, Mitre | Use Case on “Disaster relief” | Revised to S1-244603 | |  |
| Cont | [S1-244603](file:///D:\TSGS1_108_Orlando\Docs\S1-244603.zip) | Thales, TNO, Firstnet, Mitre | Use Case on “Disaster relief” | Revised to S1-244617 | | Revision of S1-244019. |
| Cont | [S1-244617](file:///D:\TSGS1_108_Orlando\Docs\S1-244617.zip) | Thales, TNO, Firstnet, Mitre | Use Case on “Disaster relief” | Revised to S1-244820 | | *Revision of S1-244019.*  Revision of S1-244603. |
| Cont | [S1-244820](file:///D:\TSGS1_108_Orlando\docs\S1-244820.zip) | Thales, TNO, Firstnet, Mitre | Use Case on “Disaster relief” |  | | *Revision of S1-244019.*  *Revision of S1-244603.*  Revision of S1-244617. |
| Cont | [S1-244084](file:///D:\TSGS1_108_Orlando\Docs\S1-244084.zip) | NTT DOCOMO | Fault analysis and reporting for NTN communications | Revised to S1-244604 | |  |
| Cont | [S1-244604](file:///D:\TSGS1_108_Orlando\Docs\S1-244604.zip) | NTT DOCOMO | Fault analysis and reporting for NTN communications | Noted | | Revision of S1-244084.  Postponed by source company |
| Cont | [S1-244087](file:///D:\TSGS1_108_Orlando\Docs\S1-244087.zip) | NTT DOCOMO | Fault analysis for multi-orbit satellite access | Revised to S1-244605 | |  |
| Cont | [S1-244605](file:///D:\TSGS1_108_Orlando\Docs\S1-244605.zip) | NTT DOCOMO | Fault analysis for multi-orbit satellite access | Noted | | Revision of S1-244087. |
| Cont | [S1-244162](file:///D:\TSGS1_108_Orlando\Docs\S1-244162.zip) | NICT | Use case on Human Friendly Service Robots | Noted | | Postponed by source company |
| Cont | [S1-244165](file:///D:\TSGS1_108_Orlando\Docs\S1-244165.zip) | CATT | Use case on interworking between multiple satellite networks for maritime communication | Revised to S1-244409 | |  |
| Cont | [S1-244409](file:///D:\TSGS1_108_Orlando\Docs\S1-244409.zip) | CATT | Use case on interworking between multiple satellite networks for maritime communication | Revised to S1-244606 | | Revision of S1-244165. |
| Cont | [S1-244606](file:///D:\TSGS1_108_Orlando\Docs\S1-244606.zip) | CATT | Use case on interworking between multiple satellite networks for maritime communication | Noted | | *Revision of S1-244165.*  Revision of S1-244409. |
| Cont | [S1-244214](file:///D:\TSGS1_108_Orlando\Docs\S1-244214.zip) | Thales, ESA, Novamint, SyncTechno Inc., ETRI, Softil, NICT, Sateliot, Airbus | use case on low-energy positioning in satellite networks | Revised to S1-244607 | |  |
| Cont | [S1-244607](file:///D:\TSGS1_108_Orlando\Docs\S1-244607.zip) | Thales, ESA, Novamint, SyncTechno Inc., ETRI, Softil, NICT, Sateliot, Airbus | use case on low-energy positioning in satellite networks | Revised to S1-244619 | | Revision of S1-244214. |
| Cont | [S1-244619](file:///D:\TSGS1_108_Orlando\Docs\S1-244619.zip) | Thales, ESA, Novamint, SyncTechno Inc., ETRI, Softil, NICT, Sateliot, Airbus | use case on low-energy positioning in satellite networks | Revised to S1-244821 | | *Revision of S1-244214.*  Revision of S1-244607. |
| Cont | [S1-244821](file:///D:\TSGS1_108_Orlando\docs\S1-244821.zip) | Thales, ESA, Novamint, SyncTechno Inc., ETRI, Softil, NICT, Sateliot, Airbus | use case on low-energy positioning in satellite networks |  | | *Revision of S1-244214.*  *Revision of S1-244607.*  Revision of S1-244619. |
| Cont | [S1-244171](file:///D:\TSGS1_108_Orlando\Docs\S1-244171.zip) | CSCN, vivo | Use case on High-accuracy positioning with LEO observation | Revised to S1-244610 | |  |
| Cont | [S1-244610](file:///D:\TSGS1_108_Orlando\Docs\S1-244610.zip) | CSCN, vivo | Use case on High-accuracy positioning with LEO observation | Noted | | Revision of S1-244171. |
| Cont | [S1-244215](file:///D:\TSGS1_108_Orlando\Docs\S1-244215.zip) | Ericsson | Use case on Global mobile video | Revised to S1-244612 | |  |
| Cont | [S1-244612](file:///D:\TSGS1_108_Orlando\Docs\S1-244612.zip) | Ericsson | Use case on Global mobile video | Revised to S1-244822 | | Revision of S1-244215. |
| Cont | [S1-244822](file:///D:\TSGS1_108_Orlando\docs\S1-244822.zip) | Ericsson | Use case on Global mobile video |  | | *Revision of S1-244215.*  Revision of S1-244612. |
| Cont | [S1-244220](file:///D:\TSGS1_108_Orlando\Docs\S1-244220.zip) | Xiaomi | new use case: 6G system supporting MEC onboarding satellite access | Noted | |  |
| Cont | [S1-244290](file:///D:\TSGS1_108_Orlando\Docs\S1-244290.zip) | Huawei | Use case on enhanced user experience with sparse LEO satellites | Revised to S1-244611 | |  |
| Cont | [S1-244611](file:///D:\TSGS1_108_Orlando\Docs\S1-244611.zip) | Huawei | Use case on enhanced user experience with sparse LEO satellites | Revised to S1-244823 | | Revision of S1-244290. |
| Cont | [S1-244823](file:///D:\TSGS1_108_Orlando\docs\S1-244823.zip) | Huawei | Use case on enhanced user experience with sparse LEO satellites |  | | *Revision of S1-244290.*  Revision of S1-244611. |
| Cont | [S1-244291](file:///D:\TSGS1_108_Orlando\Docs\S1-244291.zip) | Huawei | Use case on dynamic satellite backhaul | Noted | | Postponed by the source company. |
| Cont | [S1-244329](file:///D:\TSGS1_108_Orlando\Docs\S1-244329.zip) | Nokia | Use case on extreme coverage for smartphone over NTN | Revised to S1-244420 | |  |
| Cont | [S1-244420](file:///D:\TSGS1_108_Orlando\Docs\S1-244420.zip) | Nokia | Use case on extreme coverage for smartphone over NTN | Revised to S1-244613 | | Revision of S1-244329. |
| Cont | [S1-244613](file:///D:\TSGS1_108_Orlando\Docs\S1-244613.zip) | Nokia | Use case on extreme coverage for smartphone over NTN | Noted | | *Revision of S1-244329.*  Revision of S1-244420. |
| Cont | [S1-244193](file:///D:\TSGS1_108_Orlando\Docs\S1-244193.zip) | ZTE | Use case on low-altitude logistics via the UAVs supported by the NTN | Noted | | Postponed by the source company. |
| Cont | [S1-244195](file:///D:\TSGS1_108_Orlando\Docs\S1-244195.zip) | ZTE | Use case on emergency rescue via UAVs supported by NTNs | Noted | | Postponed by the source company. |
| Cont | S1-244261 | Reliance Jio | Use case on 6G Ubiquitous Connectivity | Noted | | LATE contribution |
| Cont | [S1-244311](file:///D:\TSGS1_108_Orlando\Docs\S1-244311.zip) | CableLabs | Coordinated Network slicing across 3GPP and non-3GPP access networks | Moved to 8.1.1 | |  |
| Cont | [S1-244271](file:///D:\TSGS1_108_Orlando\Docs\S1-244271.zip) | Samsung | 22.870 pCR: Immersive Communication General | Moved to 8.1.4 | |  |
| Immersive Communication | | | | | | |
| Cont | [S1-244271](file:///D:\TSGS1_108_Orlando\Docs\S1-244271.zip) | Samsung | 22.870 pCR: Immersive Communication General | Revised to S1-244501 | | Moved from 8.1.3 |
| Cont | [S1-244501](file:///D:\TSGS1_108_Orlando\Docs\S1-244501.zip) | Samsung | 22.870 pCR: Immersive Communication General | Revised to S1-244649 | | *Moved from 8.1.3*  Revision of S1-244271. |
| Cont | [S1-244649](file:///D:\TSGS1_108_Orlando\docs\S1-244649.zip) | Samsung | 22.870 pCR: Immersive Communication General | Revised to S1-244840 | | *Moved from 8.1.3*  *Revision of S1-244271.*  Revision of S1-244501. |
| Cont | [S1-244840](file:///D:\TSGS1_108_Orlando\docs\S1-244840.zip) | Samsung | 22.870 pCR: Immersive Communication General |  | | *Moved from 8.1.3*  *Revision of S1-244271.*  *Revision of S1-244501.*  Revision of S1-244649. |
| Cont | [S1-244030](file:///D:\TSGS1_108_Orlando\Docs\S1-244030.zip) | TNO | Seamless Immersive Reality in Education | Revised to S1-244416 | |  |
| Cont | [S1-244416](file:///D:\TSGS1_108_Orlando\Docs\S1-244416.zip) | TNO | Seamless Immersive Reality in Education | Revised to S1-244502 | | Revision of [S1-244030](D:\\TSGS1_108_Orlando\\Docs\\S1-244030.zip). |
| Cont | [S1-244502](file:///D:\TSGS1_108_Orlando\Docs\S1-244502.zip) | TNO | Seamless Immersive Reality in Education | Revised to S1-244841 | | *Revision of [S1-244030](D:\\TSGS1_108_Orlando\\Docs\\S1-244030.zip).*  Revision of S1-244416. |
| Cont | [S1-244841](file:///D:\TSGS1_108_Orlando\docs\S1-244841.zip) | TNO | Seamless Immersive Reality in Education |  | | *Revision of [S1-244030](D:\\TSGS1_108_Orlando\\Docs\\S1-244030.zip).*  *Revision of S1-244416.*  Revision of S1-244502. |
| Cont | [S1-244047](file:///D:\TSGS1_108_Orlando\Docs\S1-244047.zip) | ZTE | Use case on network information exposure for immersive communication | Noted | | Postponed by the source company. |
| Cont | [S1-244079](file:///D:\TSGS1_108_Orlando\Docs\S1-244079.zip) | China Unicom, Huawei | Smart life for aging population with real-time communication | Revised to S1-244503 | |  |
| Cont | [S1-244503](file:///D:\TSGS1_108_Orlando\Docs\S1-244503.zip) | China Unicom, Huawei | Smart life for aging population with real-time communication | Noted | | Revision of S1-244079. |
| Cont | [S1-244085](file:///D:\TSGS1_108_Orlando\Docs\S1-244085.zip) | Nokia | New use case on Immersive Service Discovery | Revised to S1-244504 | |  |
| Cont | [S1-244504](file:///D:\TSGS1_108_Orlando\Docs\S1-244504.zip) | Nokia | New use case on Immersive Service Discovery | Revised to S1-244842 | | Revision of S1-244085. |
| Cont | [S1-244842](file:///D:\TSGS1_108_Orlando\docs\S1-244842.zip) | Nokia | New use case on Immersive Service Discovery |  | | *Revision of S1-244085.*  Revision of S1-244504. |
| Cont | [S1-244086](file:///D:\TSGS1_108_Orlando\Docs\S1-244086.zip) | Nokia | New use case on Immersive Service Coordination | Merged into S1-244504 | |  |
| Cont | [S1-244505](file:///D:\TSGS1_108_Orlando\Docs\S1-244505.zip) | Nokia | New use case on Immersive Service Coordination | Withdrawn | | Revision of S1-244086. |
| Cont | [S1-244091](file:///D:\TSGS1_108_Orlando\Docs\S1-244091.zip) | Qualcomm | Immersive Gaming | Revised to S1-244527 | |  |
| Cont | [S1-244527](file:///D:\TSGS1_108_Orlando\Docs\S1-244527.zip) | Qualcomm | Immersive Gaming | Revised to S1-244814 | | Revision of S1-244091. |
| Cont | [S1-244814](file:///D:\TSGS1_108_Orlando\docs\S1-244814.zip) | Qualcomm | Immersive Gaming | Revised to S1-244843 | | *Revision of S1-244091.*  Revision of S1-244527. |
| Cont | [S1-244843](file:///D:\TSGS1_108_Orlando\docs\S1-244843.zip) | Qualcomm | Immersive Gaming | Agreed | | *Revision of S1-244091.*  *Revision of S1-244527.*  Revision of S1-244814.  KPIs in [] |
| Cont | [S1-244107](file:///D:\TSGS1_108_Orlando\Docs\S1-244107.zip) | NTT DOCOMO, SK Telecom | Use case on XR rendering offload support | Revised to S1-244506 | |  |
| Cont | [S1-244506](file:///D:\TSGS1_108_Orlando\Docs\S1-244506.zip) | NTT DOCOMO, SK Telecom | Use case on XR rendering offload support | Revised to S1-244844 | | Revision of S1-244107. |
| Cont | [S1-244844](file:///D:\TSGS1_108_Orlando\docs\S1-244844.zip) | NTT DOCOMO, SK Telecom | Use case on XR rendering offload support |  | | *Revision of S1-244107.*  Revision of S1-244506. |
| Cont | [S1-244114](file:///D:\TSGS1_108_Orlando\Docs\S1-244114.zip) | China Mobile, Huawei | Use Case on Immersive Communication with built-in RTC | Revised to S1-244528 | |  |
| Cont | [S1-244528](file:///D:\TSGS1_108_Orlando\Docs\S1-244528.zip) | China Mobile, Huawei | Use Case on Immersive Communication with built-in RTC | Revised to S1-244845 | | Revision of S1-244114. |
| Cont | [S1-244845](file:///D:\TSGS1_108_Orlando\docs\S1-244845.zip) | China Mobile, Huawei | Use Case on Immersive Communication with built-in RTC |  | | *Revision of S1-244114.*  Revision of S1-244528. |
| Cont | [S1-244161](file:///D:\TSGS1_108_Orlando\Docs\S1-244161.zip) | ZTE, China Telecom | Use case on supporting collaborative data service in Multi-site involved immersive communication | Revised to S1-244508 | |  |
| Cont | [S1-244508](file:///D:\TSGS1_108_Orlando\Docs\S1-244508.zip) | ZTE, China Telecom | Use case on supporting collaborative data service in Multi-site involved immersive communication | Revised to S1-244846 | | Revision of S1-244161. |
| Cont | [S1-244846](file:///D:\TSGS1_108_Orlando\docs\S1-244846.zip) | ZTE, China Telecom | Use case on supporting collaborative data service in Multi-site involved immersive communication |  | | *Revision of S1-244161.*  Revision of S1-244508. |
| Cont | [S1-244178](file:///D:\TSGS1_108_Orlando\Docs\S1-244178.zip) | China Mobile | pCR on Use Case Immersive interaction with built-in RTC | Noted | | Postponed by the source company. |
| Cont | [S1-244226](file:///D:\TSGS1_108_Orlando\Docs\S1-244226.zip) | KDDI | Discussion on real-time multi-point telepresense | Noted | |  |
| Cont | [S1-244228](file:///D:\TSGS1_108_Orlando\Docs\S1-244228.zip) | Xiaomi | New Use Case: 6G System Supports Mixed Reality Co-Design using XR Immersive Communication | Revised to S1-244507 | |  |
| Cont | [S1-244507](file:///D:\TSGS1_108_Orlando\Docs\S1-244507.zip) | Xiaomi | New Use Case: 6G System Supports Mixed Reality Co-Design using XR Immersive Communication |  | | Revision of S1-244228. |
| Cont | [S1-244232](file:///D:\TSGS1_108_Orlando\Docs\S1-244232.zip) | KDDI | New use case on real-time multi-point telepresence | Revised to S1-244529 | |  |
| Cont | [S1-244529](file:///D:\TSGS1_108_Orlando\Docs\S1-244529.zip) | KDDI | New use case on real-time multi-point telepresence | Withdrawn | | Revision of S1-244232. |
| Cont | [S1-244253](file:///D:\TSGS1_108_Orlando\Docs\S1-244253.zip) | IIT Bombay | Use case on intelligent holographic shopping | Revised to S1-244530 | |  |
| Cont | [S1-244530](file:///D:\TSGS1_108_Orlando\Docs\S1-244530.zip) | IIT Bombay | Use case on intelligent holographic shopping | Noted | | Revision of S1-244253. |
| Cont | [S1-244266](file:///D:\TSGS1_108_Orlando\Docs\S1-244266.zip) | Nokia | Pseudo-CR on applicability of existing Mobile Metaverse use cases and requirements to 6G | Merged in S1-244501 | |  |
| Cont | [S1-244292](file:///D:\TSGS1_108_Orlando\Docs\S1-244292.zip) | Huawei | Use case on multi-media services with deterministic experience by collaborative processing among UE-network-cloud | Revised to S1-244525 | |  |
| Cont | [S1-244525](file:///D:\TSGS1_108_Orlando\Docs\S1-244525.zip) | Huawei | Use case on multi-media services with deterministic experience by collaborative processing among UE-network-cloud | Revised to S1-244847 | | Revision of S1-244292. |
| Cont | [S1-244847](file:///D:\TSGS1_108_Orlando\docs\S1-244847.zip) | Huawei | Use case on multi-media services with deterministic experience by collaborative processing among UE-network-cloud | Agreed | | *Revision of S1-244292.*  Revision of S1-244525.  Removed req#2 and put [] in KPIs |
| Cont | [S1-244293](file:///D:\TSGS1_108_Orlando\Docs\S1-244293.zip) | Huawei | Use case on V2X infotainment | Noted | | Postponed by the source company. |
| Cont | [S1-244294](file:///D:\TSGS1_108_Orlando\Docs\S1-244294.zip) | Huawei | Use case on phone empowered wireless split rendering | Revised to S1-244526 | |  |
| Cont | [S1-244526](file:///D:\TSGS1_108_Orlando\Docs\S1-244526.zip) | Huawei | Use case on phone empowered wireless split rendering | Noted | | Revision of S1-244294. |
| Cont | [S1-244312](file:///D:\TSGS1_108_Orlando\Docs\S1-244312.zip) | China Mobile | Use Case On Glasses-free 3D Communication | Revised to S1-244531 | |  |
| Cont | [S1-244531](file:///D:\TSGS1_108_Orlando\Docs\S1-244531.zip) | China Mobile | Use Case On Glasses-free 3D Communication | Noted | | Revision of S1-244312. |
| Cont | [S1-244325](file:///D:\TSGS1_108_Orlando\Docs\S1-244325.zip) | Ericsson | Mixed Reality (MR) Gaming | Revised to S1-244532 | |  |
| Cont | [S1-244532](file:///D:\TSGS1_108_Orlando\Docs\S1-244532.zip) | Ericsson | Mixed Reality (MR) Gaming | Revised to S1-244809 | | Revision of S1-244325. |
| Cont | [S1-244809](file:///D:\TSGS1_108_Orlando\docs\S1-244809.zip) | Ericsson | Mixed Reality (MR) Gaming | Revised to S1-244827 | | *Revision of S1-244325.*  Revision of S1-244532. |
| Cont | [S1-244827](file:///D:\TSGS1_108_Orlando\docs\S1-244827.zip) | Ericsson | Mixed Reality (MR) Gaming | Revised to S1-244871 | | *Revision of S1-244325.*  *Revision of S1-244532.*  Revision of S1-244809. |
| Cont | [S1-244871](file:///D:\TSGS1_108_Orlando\docs\S1-244871.zip) | Ericsson | Mixed Reality (MR) Gaming |  | | *Revision of S1-244325.*  *Revision of S1-244532.*  *Revision of S1-244809.*  Revision of S1-244827. |
| Cont | [S1-244348](file:///D:\TSGS1_108_Orlando\Docs\S1-244348.zip) | China Mobile | Use Case on holographic conference | Revised to S1-244533 | |  |
| Cont | [S1-244533](file:///D:\TSGS1_108_Orlando\Docs\S1-244533.zip) | China Mobile | Use Case on holographic conference | Noted | | Revision of S1-244348. |
| Cont | [S1-244262](file:///D:\TSGS1_108_Orlando\Docs\S1-244262.zip) | Reliance Jio | Use case on 6G Immersive Communications | Withdrawn | | LATE contribution |
| Cont | [S1-244345](file:///D:\TSGS1_108_Orlando\Docs\S1-244345.zip) | Reliance Jio | 6G inputs from Reliance Jio | Withdrawn | | LATE contribution |
| Massive Communication | | | | | | |
| Cont | [S1-244011](file:///D:\TSGS1_108_Orlando\Docs\S1-244011.zip) | AT&T | Evolution of LPWA | Noted | |  |
| Cont | [S1-244197](file:///D:\TSGS1_108_Orlando\Docs\S1-244197.zip) | IPLOOK | 22.870 Pseudo-CR on New Use Case on 6G in Agricultural Systems | Revised to S1-244608 | |  |
| Cont | [S1-244608](file:///D:\TSGS1_108_Orlando\Docs\S1-244608.zip) | IPLOOK | 22.870 Pseudo-CR on New Use Case on 6G in Agricultural Systems | Noted | | Revision of S1-244197. |
| Cont | [S1-244218](file:///D:\TSGS1_108_Orlando\Docs\S1-244218.zip) | ZTE | use case on active WPT for IoT in unmanned factory | Revised to S1-244407 | |  |
| Cont | [S1-244407](file:///D:\TSGS1_108_Orlando\Docs\S1-244407.zip) | ZTE | use case on active WPT for IoT in unmanned factory | Noted | | Revision of S1-244218. |
| Cont | [S1-244234](file:///D:\TSGS1_108_Orlando\Docs\S1-244234.zip) | ZTE | Use case on active WPT for indoor IoT devices | Merged into 4407 | |  |
| Cont | [S1-244241](file:///D:\TSGS1_108_Orlando\Docs\S1-244241.zip) | Ericsson | Utility infrastructure monitor and control | Revised to S1-244609 | |  |
| Cont | [S1-244609](file:///D:\TSGS1_108_Orlando\Docs\S1-244609.zip) | Ericsson | Utility infrastructure monitor and control | Revised to S1-244850 | | Revision of S1-244241. |
| Cont | [S1-244850](file:///D:\TSGS1_108_Orlando\docs\S1-244850.zip) | Ericsson | Utility infrastructure monitor and control |  | | *Revision of S1-244241.*  Revision of S1-244609. |
| Cont | [S1-244295](file:///D:\TSGS1_108_Orlando\Docs\S1-244295.zip) | Huawei | Use case on wireless power transfer | Noted | | Postponed by the source company. |
| Cont | [S1-244323](file:///D:\TSGS1_108_Orlando\Docs\S1-244323.zip) | NOVAMINT | IoT/IoT NTN in a 6G Context | Noted | |  |
| Cont | S1-244264 | Reliance Jio | Use case on 6G Massive Communications | Withdrawn | | LATE contribution |
| Further Use Cases on Industry and Verticals | | | | | | |
| Cont | [S1-244018](file:///D:\TSGS1_108_Orlando\Docs\S1-244018.zip) | Nokia | New use case on Realtime Digital Twins | Revised to S1-244412 | |  |
| Cont | [S1-244412](file:///D:\TSGS1_108_Orlando\Docs\S1-244412.zip) | Nokia | New use case on Realtime Digital Twins | Revised to S1-244681 | | Revision of S1-244018. |
| Cont | [S1-244681](file:///D:\TSGS1_108_Orlando\Docs\S1-244681.zip) | Nokia | New use case on Realtime Digital Twins | Noted | | *Revision of S1-244018.*  Revision of S1-244412. |
| Cont | [S1-244048](file:///D:\TSGS1_108_Orlando\Docs\S1-244048.zip) | ZTE | Use case on digital twin for Industrial IoT | Noted | | Postponed by the source company. |
| Cont | [S1-244049](file:///D:\TSGS1_108_Orlando\Docs\S1-244049.zip) | ZTE | Use case on SLA for Industrial IoT | Noted | | Postponed by the source company. |
| Cont | [S1-244102](file:///D:\TSGS1_108_Orlando\Docs\S1-244102.zip) | NEC | Ubiquitous Computing service in Autonomous Delivery Drone Fleet | Revised to S1-244430 | |  |
| Cont | [S1-244430](file:///D:\TSGS1_108_Orlando\Docs\S1-244430.zip) | NEC | Ubiquitous Computing service in Autonomous Delivery Drone Fleet | Revised to S1-244682 | | Revision of S1-244102. |
| Cont | [S1-244682](file:///D:\TSGS1_108_Orlando\Docs\S1-244682.zip) | NEC | Ubiquitous Computing service in Autonomous Delivery Drone Fleet | Revised to S1-244863 | | *Revision of S1-244102.*  Revision of S1-244430. |
| Cont | [S1-244863](file:///D:\TSGS1_108_Orlando\docs\S1-244863.zip) | NEC | Ubiquitous Computing service in Autonomous Delivery Drone Fleet |  | | *Revision of S1-244102.*  *Revision of S1-244430.*  Revision of S1-244682. |
| Cont | [S1-244105](file:///D:\TSGS1_108_Orlando\Docs\S1-244105.zip) | NEC | Data Services for Connected Vehicle by Telecom network | Revised to S1-244431 | |  |
| Cont | [S1-244431](file:///D:\TSGS1_108_Orlando\Docs\S1-244431.zip) | NEC | Data Services for Connected Vehicle by Telecom network | Not treated | | Revision of S1-244105. |
| Cont | [S1-244115](file:///D:\TSGS1_108_Orlando\Docs\S1-244115.zip) | China Mobile | Use case on distributed autonomous network for vertical industry | Revised to S1-244683 | |  |
| Cont | [S1-244683](file:///D:\TSGS1_108_Orlando\Docs\S1-244683.zip) | China Mobile | Use case on distributed autonomous network for vertical industry | Noted | | Revision of S1-244115. |
| Cont | [S1-244116](file:///D:\TSGS1_108_Orlando\Docs\S1-244116.zip) | China Mobile | Use case on Network intelligence and simplification | Revised to S1-244691 | |  |
| Cont | [S1-244691](file:///D:\TSGS1_108_Orlando\Docs\S1-244691.zip) | China Mobile | Use case on Network intelligence and simplification | Noted | | Revision of S1-244116. |
| Cont | [S1-244143](file:///D:\TSGS1_108_Orlando\Docs\S1-244143.zip) | LG. | Immersive Media Services for AAM Enabled by 6G TN and NTN | Revised to S1-244684 | |  |
| Cont | [S1-244684](file:///D:\TSGS1_108_Orlando\Docs\S1-244684.zip) | LG. | Immersive Media Services for AAM Enabled by 6G TN and NTN | Revised to S1-244852 | | Revision of S1-244143. |
| Cont | [S1-244852](file:///D:\TSGS1_108_Orlando\docs\S1-244852.zip) | LG. | Immersive Media Services for AAM Enabled by 6G TN and NTN | Revised to S1-244864 | | *Revision of S1-244143.*  Revision of S1-244684. |
| Cont | [S1-244864](file:///D:\TSGS1_108_Orlando\docs\S1-244864.zip) | LG. | Immersive Media Services for AAM Enabled by 6G TN and NTN |  | | *Revision of S1-244143.*  *Revision of S1-244684.*  Revision of S1-244852. |
| Cont | [S1-244144](file:///D:\TSGS1_108_Orlando\Docs\S1-244144.zip) | LG. | Collaborative Awareness in Dynamic Environments Enhancing Mutual Decision-Making through Real-Time Data Sharing | Not treated | |  |
| Cont | [S1-244145](file:///D:\TSGS1_108_Orlando\Docs\S1-244145.zip) | LG. | Supporting Intelligence Leveraging Nearby Entities for Real-Time Awareness | Revised to S1-244689 | |  |
| Cont | [S1-244689](file:///D:\TSGS1_108_Orlando\Docs\S1-244689.zip) | LG. | Supporting Intelligence Leveraging Nearby Entities for Real-Time Awareness | Revised to S1-244853 | | Revision of S1-244145. |
| Cont | [S1-244853](file:///D:\TSGS1_108_Orlando\docs\S1-244853.zip) | LG. | Supporting Intelligence Leveraging Nearby Entities for Real-Time Awareness | Noted | | *Revision of S1-244145.*  Revision of S1-244689. |
| Cont | [S1-244151](file:///D:\TSGS1_108_Orlando\Docs\S1-244151.zip) | NICT, ESA | Use Case on Remote and Automatic Construction | Revised to S1-244154 | |  |
| Cont | [S1-244154](file:///D:\TSGS1_108_Orlando\Docs\S1-244154.zip) | NICT, ESA | Use Case on Remote and Automatic Construction | Revised to S1-244690 | | Revision of S1-244151. |
| Cont | [S1-244690](file:///D:\TSGS1_108_Orlando\Docs\S1-244690.zip) | NICT, ESA | Use Case on Remote and Automatic Construction | Revised to S1-244865 | | *Revision of S1-244151.*  Revision of S1-244154. |
| Cont | [S1-244865](file:///D:\TSGS1_108_Orlando\docs\S1-244865.zip) | NICT, ESA | Use Case on Remote and Automatic Construction |  | | *Revision of S1-244151.*  *Revision of S1-244154.*  Revision of S1-244690. |
| Cont | [S1-244159](file:///D:\TSGS1_108_Orlando\Docs\S1-244159.zip) | NICT, ESA | Use Case on Critical infrastructure Monitoring | Revised to S1-244685 | |  |
| Cont | [S1-244685](file:///D:\TSGS1_108_Orlando\Docs\S1-244685.zip) | NICT, ESA | Use Case on Critical infrastructure Monitoring | Withdrawn | | Revision of S1-244159. |
| Cont | [S1-244177](file:///D:\TSGS1_108_Orlando\Docs\S1-244177.zip) | ZTE | Use case on 3D factory model based XR guided task | Revised to S1-244686 | |  |
| Cont | [S1-244686](file:///D:\TSGS1_108_Orlando\Docs\S1-244686.zip) | ZTE | Use case on 3D factory model based XR guided task | Noted | | Revision of S1-244177. |
| Cont | [S1-244179](file:///D:\TSGS1_108_Orlando\Docs\S1-244179.zip) | ZTE | Use case on Spatial Computing enabled Dynamic Material Management | Noted | | Postponed by the source company. |
| Cont | [S1-244181](file:///D:\TSGS1_108_Orlando\Docs\S1-244181.zip) | ZTE | Use case on Independent 6G local network for factory | Not treated | |  |
| Cont | [S1-244183](file:///D:\TSGS1_108_Orlando\Docs\S1-244183.zip) | ZTE | Use case on Robots collaborative working in smart factory | Not treated | |  |
| Cont | [S1-244432](file:///D:\TSGS1_108_Orlando\Docs\S1-244432.zip) | MITRE | Discussion - USE CASE ON RESILIENT CRITICAL INFRASTRUCTURE | Noted | |  |
| Cont | [S1-244245](file:///D:\TSGS1_108_Orlando\Docs\S1-244245.zip) | MITRE | USE CASE ON RESILIENT CRITICAL INFRASTRUCTURE | Revised to S1-244433 | |  |
| Cont | [S1-244433](file:///D:\TSGS1_108_Orlando\Docs\S1-244433.zip) | MITRE | USE CASE ON RESILIENT CRITICAL INFRASTRUCTURE | Revised to S1-244688 | | Revision of S1-244245. |
| Cont | [S1-244688](file:///D:\TSGS1_108_Orlando\Docs\S1-244688.zip) | MITRE | USE CASE ON RESILIENT CRITICAL INFRASTRUCTURE | Noted | | *Revision of S1-244245.*  Revision of S1-244433. |
| Cont | [S1-244296](file:///D:\TSGS1_108_Orlando\Docs\S1-244296.zip) | Huawei | Use case on smart construction | Revised to S1-244687 | |  |
| Cont | [S1-244687](file:///D:\TSGS1_108_Orlando\Docs\S1-244687.zip) | Huawei | Use case on smart construction | Noted | | Revision of S1-244296. |
| Cont | [S1-244297](file:///D:\TSGS1_108_Orlando\Docs\S1-244297.zip) | Huawei | Use Case on communication on board of UAM aircrafts | Revised to S1-244693 | |  |
| Cont | [S1-244693](file:///D:\TSGS1_108_Orlando\Docs\S1-244693.zip) | Huawei | Use Case on communication on board of UAM aircrafts | Revised to S1-244868 | | Revision of S1-244297. |
| Cont | [S1-244868](file:///D:\TSGS1_108_Orlando\docs\S1-244868.zip) | Huawei | Use Case on communication on board of UAM aircrafts | Agreed | | *Revision of S1-244297.*  Revision of S1-244693.  KPI table with []  No presentation |
| Cont | [S1-244224](file:///D:\TSGS1_108_Orlando\Docs\S1-244224.zip) | ZTE, China Telecom | Use case on vertical autonomous temporary network | Revised to S1-244692 | | Moved from 8.1.1 |
| Cont | [S1-244692](file:///D:\TSGS1_108_Orlando\Docs\S1-244692.zip) | ZTE, China Telecom | Use case on vertical autonomous temporary network | Noted | | *Moved from 8.1.1*  Revision of S1-244224. |
| Cont | [S1-244247](file:///D:\TSGS1_108_Orlando\Docs\S1-244247.zip) | TOYOTA | Use case on End-to-End AI for connected cars | Moved to 8.1.7 | |  |
| Other Use Cases | | | | | | |
| AI | | | | | | |
| Cont | [S1-244023](file:///D:\TSGS1_108_Orlando\Docs\S1-244023.zip) | Rakuten | Optimizing 6G Infrastructure Utilization via Resource Exposure | Revised to S1-244390 | |  |
| Cont | [S1-244390](file:///D:\TSGS1_108_Orlando\Docs\S1-244390.zip) | Rakuten | Optimizing 6G Infrastructure Utilization via Resource Exposure | Revised to S1-244512 | | Revision of S1-244023. |
| Cont | [S1-244512](file:///D:\TSGS1_108_Orlando\Docs\S1-244512.zip) | Rakuten | Optimizing 6G Infrastructure Utilization via Resource Exposure | Revised to S1-244793 | | *Revision of S1-244023.*  Revision of S1-244390. |
| Cont | [S1-244793](file:///D:\TSGS1_108_Orlando\Docs\S1-244793.zip) | Rakuten | Optimizing 6G Infrastructure Utilization via Resource Exposure | Revised to S1-244824 | | *Revision of S1-244023.*  *Revision of S1-244390.*  Revision of S1-244512. |
| Cont | [S1-244824](file:///D:\TSGS1_108_Orlando\docs\S1-244824.zip) | Rakuten | Optimizing 6G Infrastructure Utilization via Resource Exposure |  | | *Revision of S1-244023.*  *Revision of S1-244390.*  *Revision of S1-244512.*  Revision of S1-244793. |
| Cont | [S1-244043](file:///D:\TSGS1_108_Orlando\Docs\S1-244043.zip) | ZTE | Use case on AI life cycle management | Revised to S1-244509 | |  |
| Cont | [S1-244509](file:///D:\TSGS1_108_Orlando\Docs\S1-244509.zip) | ZTE | Use case on AI life cycle management | Revised to S1-244825 | | Revision of S1-244043. |
| Cont | [S1-244825](file:///D:\TSGS1_108_Orlando\docs\S1-244825.zip) | ZTE | Use case on AI life cycle management |  | | *Revision of S1-244043.*  Revision of S1-244509. |
| Cont | [S1-244044](file:///D:\TSGS1_108_Orlando\Docs\S1-244044.zip) | ZTE | Use case on AI data delivery | Revised to S1-244510 | |  |
| Cont | [S1-244510](file:///D:\TSGS1_108_Orlando\Docs\S1-244510.zip) | ZTE | Use case on AI data delivery | Merged into S1-244825 | | Revision of S1-244044. |
| Cont | [S1-244045](file:///D:\TSGS1_108_Orlando\Docs\S1-244045.zip) | ZTE | Use case on edge intelligence | Noted | | Postponed by the source company. |
| Cont | [S1-244082](file:///D:\TSGS1_108_Orlando\Docs\S1-244082.zip) | Nokia | System knowledge as part of Retrieval Augmented Generation for Generative AI | Revised to S1-244513 | |  |
| Cont | [S1-244513](file:///D:\TSGS1_108_Orlando\Docs\S1-244513.zip) | Nokia | System knowledge as part of Retrieval Augmented Generation for Generative AI | Revised to S1-244826 | | Revision of S1-244082. |
| Cont | [S1-244826](file:///D:\TSGS1_108_Orlando\docs\S1-244826.zip) | Nokia | System knowledge as part of Retrieval Augmented Generation for Generative AI |  | | *Revision of S1-244082.*  Revision of S1-244513. |
| Cont | [S1-244131](file:///D:\TSGS1_108_Orlando\Docs\S1-244131.zip) | CATT | Use Case on Efficient Data Exchange for Cross-domain AIML Inference | Revised to S1-244514 | |  |
| Cont | [S1-244514](file:///D:\TSGS1_108_Orlando\Docs\S1-244514.zip) | CATT | Use Case on Efficient Data Exchange for Cross-domain AIML Inference | Noted | | Revision of S1-244131. |
| Cont | [S1-244153](file:///D:\TSGS1_108_Orlando\Docs\S1-244153.zip) | ZTE | Use case on Smart Group | Revised to S1-244521 | |  |
| Cont | [S1-244521](file:///D:\TSGS1_108_Orlando\Docs\S1-244521.zip) | ZTE | Use case on Smart Group | Noted | | Revision of S1-244153. |
| Cont | [S1-244182](file:///D:\TSGS1_108_Orlando\Docs\S1-244182.zip) | China Mobile | pCR on use case 6G endogenous AI by Multi-domain convergence | Revised to S1-244515 | |  |
| Cont | [S1-244515](file:///D:\TSGS1_108_Orlando\Docs\S1-244515.zip) | China Mobile | pCR on use case 6G endogenous AI by Multi-domain convergence | Revised to S1-244828 | | Revision of S1-244182. |
| Cont | [S1-244828](file:///D:\TSGS1_108_Orlando\docs\S1-244828.zip) | China Mobile | pCR on use case 6G endogenous AI by Multi-domain convergence |  | | *Revision of S1-244182.*  Revision of S1-244515. |
| Cont | [S1-244184](file:///D:\TSGS1_108_Orlando\Docs\S1-244184.zip) | vivo | use case on home robot | Revised to S1-244516 | |  |
| Cont | [S1-244516](file:///D:\TSGS1_108_Orlando\Docs\S1-244516.zip) | vivo | use case on home robot | Revised to S1-244849 | | Revision of S1-244184. |
| Cont | [S1-244849](file:///D:\TSGS1_108_Orlando\docs\S1-244849.zip) | vivo | use case on home robot |  | | *Revision of S1-244184.*  Revision of S1-244516. |
| Cont | [S1-244207](file:///D:\TSGS1_108_Orlando\Docs\S1-244207.zip) | China Telecom | New use case on user-centric AI service using direct device connection | Revised to S1-244517 | |  |
| Cont | [S1-244517](file:///D:\TSGS1_108_Orlando\Docs\S1-244517.zip) | China Telecom | New use case on user-centric AI service using direct device connection | Revised to S1-244829 | | Revision of S1-244207. |
| Cont | [S1-244829](file:///D:\TSGS1_108_Orlando\docs\S1-244829.zip) | China Telecom | New use case on user-centric AI service using direct device connection |  | | *Revision of S1-244207.*  Revision of S1-244517. |
| Cont | [S1-244222](file:///D:\TSGS1_108_Orlando\Docs\S1-244222.zip) | ZTE | Use case on temporary group for AI applications | Revised to S1-244518 | |  |
| Cont | [S1-244518](file:///D:\TSGS1_108_Orlando\Docs\S1-244518.zip) | ZTE | Use case on temporary group for AI applications | Revised to S1-244830 | | Revision of S1-244222. |
| Cont | [S1-244830](file:///D:\TSGS1_108_Orlando\docs\S1-244830.zip) | ZTE | Use case on temporary group for AI applications |  | | *Revision of S1-244222.*  Revision of S1-244518. |
| Cont | [S1-244225](file:///D:\TSGS1_108_Orlando\Docs\S1-244225.zip) | Xiaomi | new use case: 6G system supports AI model training service | Revised to S1-244519 | |  |
| Cont | [S1-244519](file:///D:\TSGS1_108_Orlando\Docs\S1-244519.zip) | Xiaomi | new use case: 6G system supports AI model training service |  | | Revision of S1-244225. |
| Cont | [S1-244298](file:///D:\TSGS1_108_Orlando\Docs\S1-244298.zip) | Huawei | Use case on network-assisted safe Intelligent Traffic System | Revised to [S1-244379](D:\\TSGS1_108_Orlando\\Docs\\S1-244379.zip) | |  |
| Cont | [S1-244379](file:///D:\TSGS1_108_Orlando\Docs\S1-244379.zip) | Huawei | Use case on network-assisted safe Intelligent Traffic System | Revised to S1-244520 | | Revision of [S1-244298](D:\\TSGS1_108_Orlando\\Docs\\S1-244298.zip). |
| Cont | [S1-244520](file:///D:\TSGS1_108_Orlando\Docs\S1-244520.zip) | Huawei | Use case on network-assisted safe Intelligent Traffic System | Revised to S1-244771 | | *Revision of [S1-244298](D:\\TSGS1_108_Orlando\\Docs\\S1-244298.zip).*  Revision of S1-244379. |
| Cont | [S1-244771](file:///D:\TSGS1_108_Orlando\Docs\S1-244771.zip) | Huawei | Use case on network-assisted safe Intelligent Traffic System | Revised to S1-244831 | | *Revision of [S1-244298](D:\\TSGS1_108_Orlando\\Docs\\S1-244298.zip).*  *Revision of S1-244379.*  Revision of S1-244520. |
| Cont | [S1-244831](file:///D:\TSGS1_108_Orlando\docs\S1-244831.zip) | Huawei | Use case on network-assisted safe Intelligent Traffic System |  | | *Revision of [S1-244298](D:\\TSGS1_108_Orlando\\Docs\\S1-244298.zip).*  *Revision of S1-244379.*  *Revision of S1-244520.*  Revision of S1-244771. |
| Cont | [S1-244330](file:///D:\TSGS1_108_Orlando\Docs\S1-244330.zip) | Nokia | Way forward for AI and computing | Moved to 8.1 | |  |
| AI Agents | | | | | | |
| Cont | [S1-244042](file:///D:\TSGS1_108_Orlando\Docs\S1-244042.zip) | ZTE | Use case on big events assurance | Revised to S1-244522 | |  |
| Cont | [S1-244522](file:///D:\TSGS1_108_Orlando\Docs\S1-244522.zip) | ZTE | Use case on big events assurance | Noted | | Revision of S1-244042. |
| Cont | [S1-244118](file:///D:\TSGS1_108_Orlando\Docs\S1-244118.zip) | China Mobile | Use case on multiple user AI-Agents communication | Revised to S1-244524 | |  |
| Cont | [S1-244524](file:///D:\TSGS1_108_Orlando\Docs\S1-244524.zip) | China Mobile | Use case on multiple user AI-Agents communication | Noted | | Revision of S1-244118. |
| Cont | [S1-244119](file:///D:\TSGS1_108_Orlando\Docs\S1-244119.zip) | China Mobile | Use case on single user AI-Agents communication | Revised to S1-244523 | |  |
| Cont | [S1-244523](file:///D:\TSGS1_108_Orlando\Docs\S1-244523.zip) | China Mobile | Use case on single user AI-Agents communication | Noted | | Revision of S1-244119. |
| Cont | [S1-244156](file:///D:\TSGS1_108_Orlando\Docs\S1-244156.zip) | China Telecom | Use case on AI agent based AI service | Revised to S1-244534 | |  |
| Cont | [S1-244534](file:///D:\TSGS1_108_Orlando\Docs\S1-244534.zip) | China Telecom | Use case on AI agent based AI service | Merged into S1-244771 | | Revision of S1-244156. |
| Cont | [S1-244242](file:///D:\TSGS1_108_Orlando\Docs\S1-244242.zip) | China Telecom | pCR on Use case on End-Cloud Collaboration for UE with AI agent capabilities | Revised to S1-244511 | |  |
| Cont | [S1-244511](file:///D:\TSGS1_108_Orlando\Docs\S1-244511.zip) | China Telecom | pCR on Use case on End-Cloud Collaboration for UE with AI agent capabilities | Revised to S1-244535 | | Revision of S1-244242. |
| Cont | [S1-244535](file:///D:\TSGS1_108_Orlando\Docs\S1-244535.zip) | China Telecom | pCR on Use case on End-Cloud Collaboration for UE with AI agent capabilities | Noted | | *Revision of S1-244242.*  Revision of S1-244511. |
| Cont | [S1-244265](file:///D:\TSGS1_108_Orlando\Docs\S1-244265.zip) | KPN | Intelligent Agents | Revised to S1-244536 | |  |
| Cont | [S1-244536](file:///D:\TSGS1_108_Orlando\Docs\S1-244536.zip) | KPN | Intelligent Agents | Noted | | Revision of S1-244265. |
| Cont | [S1-244375](file:///D:\TSGS1_108_Orlando\Docs\S1-244375.zip) | Meta USA | Use Case on 6G: Personal AI Agent | Revised to S1-244537 | |  |
| Cont | [S1-244537](file:///D:\TSGS1_108_Orlando\Docs\S1-244537.zip) | Meta USA | Use Case on 6G: Personal AI Agent | Noted | | Revision of S1-244375. |
| Computing | | | | | | |
| Cont | [S1-244130](file:///D:\TSGS1_108_Orlando\Docs\S1-244130.zip) | CATT | Use Case on Coordinating Computing and Communication for XR rendering | Revised to S1-244538 | |  |
| Cont | [S1-244538](file:///D:\TSGS1_108_Orlando\Docs\S1-244538.zip) | CATT | Use Case on Coordinating Computing and Communication for XR rendering | Revised to S1-244838 | | Revision of S1-244130. |
| Cont | [S1-244838](file:///D:\TSGS1_108_Orlando\docs\S1-244838.zip) | CATT | Use Case on Coordinating Computing and Communication for XR rendering |  | | *Revision of S1-244130.*  Revision of S1-244538. |
| Cont | [S1-244117](file:///D:\TSGS1_108_Orlando\Docs\S1-244117.zip) | China Mobile | Use case on AI text-to-video supported by computing | Revised to S1-244539 | |  |
| Cont | [S1-244539](file:///D:\TSGS1_108_Orlando\Docs\S1-244539.zip) | China Mobile | Use case on AI text-to-video supported by computing | Revised to S1-244832 | | Revision of S1-244117. |
| Cont | [S1-244832](file:///D:\TSGS1_108_Orlando\docs\S1-244832.zip) | China Mobile | Use case on AI text-to-video supported by computing |  | | *Revision of S1-244117.*  Revision of S1-244539. |
| Cont | [S1-244346](file:///D:\TSGS1_108_Orlando\Docs\S1-244346.zip) | China Mobile | Use case on cloud XR enhancement | Merged into 4130r2 | |  |
| Cont | [S1-244185](file:///D:\TSGS1_108_Orlando\Docs\S1-244185.zip) | vivo | Use case on computing service for XR game acceleration | Revised to S1-244540 | |  |
| Cont | [S1-244540](file:///D:\TSGS1_108_Orlando\Docs\S1-244540.zip) | vivo | Use case on computing service for XR game acceleration | Revised to S1-244833 | | Revision of S1-244185. |
| Cont | [S1-244833](file:///D:\TSGS1_108_Orlando\docs\S1-244833.zip) | vivo | Use case on computing service for XR game acceleration |  | | *Revision of S1-244185.*  Revision of S1-244540. |
| Cont | [S1-244239](file:///D:\TSGS1_108_Orlando\Docs\S1-244239.zip) | OPPO | Use case of 6G system involved on-path processing for inferencing target object | Revised to S1-244541 | |  |
| Cont | [S1-244541](file:///D:\TSGS1_108_Orlando\Docs\S1-244541.zip) | OPPO | Use case of 6G system involved on-path processing for inferencing target object | Revised to S1-244836 | | Revision of S1-244239. |
| Cont | [S1-244836](file:///D:\TSGS1_108_Orlando\docs\S1-244836.zip) | OPPO | Use case of 6G system involved on-path processing for inferencing target object |  | | *Revision of S1-244239.*  Revision of S1-244541. |
| Cont | [S1-244240](file:///D:\TSGS1_108_Orlando\Docs\S1-244240.zip) | OPPO | Use case of computation offloading for LLM inference | Revised to S1-244543 | |  |
| Cont | [S1-244543](file:///D:\TSGS1_108_Orlando\Docs\S1-244543.zip) | OPPO | Use case of computation offloading for LLM inference | Revised to S1-244837 | | Revision of S1-244240. |
| Cont | [S1-244837](file:///D:\TSGS1_108_Orlando\docs\S1-244837.zip) | OPPO | Use case of computation offloading for LLM inference |  | | *Revision of S1-244240.*  Revision of S1-244543. |
| Cont | [S1-244246](file:///D:\TSGS1_108_Orlando\Docs\S1-244246.zip) | Mediatek | Use case on personal AI agent | Revised to [S1-244386](D:\\TSGS1_108_Orlando\\Docs\\S1-244386.zip) | |  |
| Cont | [S1-244386](file:///D:\TSGS1_108_Orlando\Docs\S1-244386.zip) | Mediatek | Use case on personal AI agent | Merged into S1-244543 | | Revision of [S1-244246](D:\\TSGS1_108_Orlando\\Docs\\S1-244246.zip). |
| Cont | [S1-244542](file:///D:\TSGS1_108_Orlando\Docs\S1-244542.zip) | Mediatek | Use case on personal AI agent | Withdrawn | | *Revision of [S1-244246](D:\\TSGS1_108_Orlando\\Docs\\S1-244246.zip).*  Revision of S1-244386. |
| Cont | [S1-244372](file:///D:\TSGS1_108_Orlando\Docs\S1-244372.zip) | InterDigital | Computing as a Service | Revised to S1-244544 | |  |
| Cont | [S1-244544](file:///D:\TSGS1_108_Orlando\Docs\S1-244544.zip) | InterDigital | Computing as a Service | Revised to S1-244839 | | Revision of S1-244372. |
| Cont | [S1-244839](file:///D:\TSGS1_108_Orlando\docs\S1-244839.zip) | InterDigital | Computing as a Service |  | | *Revision of S1-244372.*  Revision of S1-244544. |
| Cont | [S1-244247](file:///D:\TSGS1_108_Orlando\Docs\S1-244247.zip) | TOYOTA | Use case on End-to-End AI for connected cars | Revised to S1-244545 | | Moved from 8.1.6 |
| Cont | [S1-244545](file:///D:\TSGS1_108_Orlando\Docs\S1-244545.zip) | TOYOTA | Use case on End-to-End AI for connected cars | Noted | | *Moved from 8.1.6*  Revision of S1-244247. |
| Others | | | | | | |
| Cont | [S1-244163](file:///D:\TSGS1_108_Orlando\Docs\S1-244163.zip) | ZTE, China Telecom | Use case on supporting efficient content storage | Noted | | Postponed by the source company. |
| Cont | [S1-244180](file:///D:\TSGS1_108_Orlando\Docs\S1-244180.zip) | China Mobile | pCR on Use Case End-to-end encryption for smart home | Noted | | Postponed by the source company. |
| Cont | [S1-244206](file:///D:\TSGS1_108_Orlando\Docs\S1-244206.zip) | China Telecom | New use case on distributing content in proximity | Revised to S1-244546 | |  |
| Cont | [S1-244546](file:///D:\TSGS1_108_Orlando\Docs\S1-244546.zip) | China Telecom | New use case on distributing content in proximity | Withdrawn | | Revision of S1-244206. |
| Cont | [S1-244216](file:///D:\TSGS1_108_Orlando\Docs\S1-244216.zip) | SoftBank Corp. | Use case on Sharing Network Resources in 6G Networks | Not treated | |  |
| Cont | [S1-244250](file:///D:\TSGS1_108_Orlando\Docs\S1-244250.zip) | Xiaomi | New use case: Sensing task distribution to multiple devices of a synergy set | Not treated | |  |
| Cont | [S1-244252](file:///D:\TSGS1_108_Orlando\Docs\S1-244252.zip) | Xiaomi | Pseudo-CR on New use case: on-going call transferring between devices of a synergy set | Not treated | |  |
| Cont | [S1-244300](file:///D:\TSGS1_108_Orlando\Docs\S1-244300.zip) | Huawei | Use case on mobile robotic platforms in nursing ward | Not treated | |  |
| Cont | [S1-244301](file:///D:\TSGS1_108_Orlando\Docs\S1-244301.zip) | Huawei | Use case on low power high accuracy positioning tags | Noted | | Postponed by the source company. |
| Cont | [S1-244302](file:///D:\TSGS1_108_Orlando\Docs\S1-244302.zip) | Huawei | Use case on 6G indoor positioning and mapping | Noted | | Postponed by the source company. |
| Cont | [S1-244347](file:///D:\TSGS1_108_Orlando\Docs\S1-244347.zip) | China Mobile | Use case on subscriber self-identity authenticatio | Noted | | Postponed by the source company. |
| Cont | [S1-244351](file:///D:\TSGS1_108_Orlando\Docs\S1-244351.zip) | Qualcomm | Use case on Supplemental NW Extension | Revised to [S1-244399](D:\\TSGS1_108_Orlando\\Docs\\S1-244399.zip) | |  |
| Cont | [S1-244399](file:///D:\TSGS1_108_Orlando\Docs\S1-244399.zip) | Qualcomm | Use case on Supplemental NW Extension | Not treated | | Revision of [S1-244351](D:\\TSGS1_108_Orlando\\Docs\\S1-244351.zip). |
| Cont | [S1-244370](file:///D:\TSGS1_108_Orlando\Docs\S1-244370.zip) | InterDigital | Data Collection as a Service | Not treated | |  |
| Cont | [S1-244344](file:///D:\TSGS1_108_Orlando\Docs\S1-244344.zip) | Reliance Jio | 6G inputs from Reliance Jio | Withdrawn | | LATE contribution |
| Cont | [S1-244171](file:///D:\TSGS1_108_Orlando\Docs\S1-244171.zip) | CSCN, vivo | Use case on High-accuracy positioning with LEO observation | Moved to 8.1.3 | |  |
| Cont | [S1-244026](file:///D:\TSGS1_108_Orlando\Docs\S1-244026.zip) | Rakuten | Digital Twin in 6G Network | Moved to 8.1.1 | |  |
| FS\_ 6G-REQ Output | | | | | | |
| TR | [S1-244696](file:///D:\TSGS1_108_Orlando\Docs\S1-244696.zip) | Rapporteur (China Mobile, TMobile-USA) | TR 22.870v0.1.0 Study on 6G Use Cases and Service Requirements |  | |  |
| Other technical contributions | | | | | | |
| Cont | [S1-244368](file:///D:\TSGS1_108_Orlando\Docs\S1-244368.zip) | Qualcomm, Google | On Emergency SMS requirements | Revised to S1-244640 | |  |
| Cont | [S1-244640](file:///D:\TSGS1_108_Orlando\Docs\S1-244640.zip) | Qualcomm, Google | On Emergency SMS requirements |  | | Revision of S1-244368.  No presentation |
| Cont | [S1-244254](file:///D:\TSGS1_108_Orlando\Docs\S1-244254.zip) | HOME OFFICE | new MCX Ambient Listening requirements - pause and resume plus | Noted | |  |
| Cont | [S1-244217](file:///D:\TSGS1_108_Orlando\Docs\S1-244217.zip) | NTT DOCOMO | Way forward on AI and Computing | Moved to 8 | |  |
| Cont | [S1-244243](file:///D:\TSGS1_108_Orlando\Docs\S1-244243.zip) | China Mobile | pCR on stucture update of introducing AI and computing | Moved to 8 | |  |
| Cont | [S1-244248](file:///D:\TSGS1_108_Orlando\Docs\S1-244248.zip) | Mediatek | pCR on FS\_6G TR skeleton for Computing Aspect | Moved to 8 | |  |
| Cont | [S1-244280](file:///D:\TSGS1_108_Orlando\Docs\S1-244280.zip) | Huawei | Pseudo-CR on AI and Communication inclusion in FS\_6G TR skeleton | Moved to 8 | |  |
| Cont | [S1-244305](file:///D:\TSGS1_108_Orlando\Docs\S1-244305.zip) | Rakuten Mobile | AI-Native 6G Core Concept | Moved to 8 | |  |
| Cont | [S1-244367](file:///D:\TSGS1_108_Orlando\Docs\S1-244367.zip) | InterDigital | FS\_6G-REQ TR 22.870 skeleton new headings | Moved to 8 | |  |
| Other non-technical contributions | | | | | | |
| Work Item/Study Item progress | | | | | | |
| Session information outputs | | | | | | |
| REP | [S1-244549](file:///D:\TSGS1_108_Orlando\Docs\S1-244549.zip) | Drafting Chair | Report for Immersive + Others | Approved | |  |
| REP | [S1-244499](file:///D:\TSGS1_108_Orlando\Docs\S1-244499.zip) | Drafting Chair | Report for FRMCS + Energy Serv | Revised to S1-244785 | |  |
| REP | [S1-244785](file:///D:\TSGS1_108_Orlando\Docs\S1-244785.zip) | Drafting Chair | Report for FRMCS + Energy Serv | Approved | | Revision of S1-244499.  Cover page to plenary remain open. Open also 456. |
| REP | [S1-244629](file:///D:\TSGS1_108_Orlando\Docs\S1-244629.zip) | Drafting Chair | Report for Massive Com + Ubiquitous | Approved | |  |
| REP | [S1-244747](file:///D:\TSGS1_108_Orlando\Docs\S1-244747.zip) | Drafting Chair | Report for Satellite | Approved | |  |
| REP | [S1-244748](D:\\TSGS1_108_Orlando\\Docs\\S1-244748.zip) | Drafting Chair | Report for 6G Sensing + Verticals | Approved | |  |
| REP | [S1-244749](D:\\TSGS1_108_Orlando\\Docs\\S1-244749.zip) | Drafting Chair | Report for 6G System and Operation Aspects | Agreed | | Number errors correct in general agenda Status Thursday 1230 |
| Work Item/Study Item status update | | | | | | |
| REP | S1-244858 | UIC | FRMCS\_Ph6 – Status report | |  |  |
| REP | S1-244859 | Nokia | FS\_EnergyServ\_Ph2 – Status report | |  |  |
| REP | S1-244860 | Novamint | FS\_5GSAT\_Ph4 – Status report | |  |  |
| REP | S1-244861 | China Mobile, T-Mobile USA | FS\_6G – Status report | |  |  |
| Next meetings (calendar) | | | | | | |
| **2025 meetings:**  SA1#109 17-21 Feb 2025 Athens, GR  SA1#110 19-23 May 2025 Japan (TBD)  SA1#111 25-29 Aug 2025 Goteborg, SW  SA1#112 17-21 Nov 2025 Dallas, USA | | | | | | |
| Any other business | | | | | | |
| Close | | | | | | |
| Close latest by 16:00 CET on Friday 22 November 2024 | | | | | | |