**3GPP TSG-SA WG1 Meeting #107 S1-242002**

**Maastricht,The Netherlands, 19-23 August**

Title: Draft Agenda for SA1#107

Ag. Item: 1.1

Source: SA1 Chairperson

Contact: Jose Almodovar

Submission Guidelines

* **Submission deadlines:**
  1. Tdoc **number** and **CR number** requests:     **Friday,** 9 August 2024, 23:00 UTC
  2. Document **submission**:                                **Friday,** 9 August 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#107)
* Please use the document templates available at <https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_107_Maastricht/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**Conclusion**: Agreed, Approved, Revised to S1-24xxxx, Noted, Withdrawn, Moved to section xxx, Rejected, Postponed, Email Approval, Not Handled, Unallocated, Drafting

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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| CR | S1-24xxxx | Source | Title | Withdrawn |  |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:** **Praetorium (level 0)**

Breakout: Lima (0.13)

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|  |  | **Monday** |  | **Tuesday** | **Wednesday** |  | **Thursday** | **Friday** |
| **Q0** | **08:00**  **09:00** |  | **08:00**  **09:00** | **Drafting 1:**  EnergyServ  =================  **Drafting 2:**  Satellite | **Drafting 1:**  EnergyServ  =================  **Drafting 2:**  Satellite | **08:00**  **09:00** |  |  |
| **Q1** | **09:00**  **10:30** | (start at 09:00)  **Plenary:**  1. Opening  2. Reports  3. LSs | **09:00**  **10:30** | **Drafting 1:**  EnergyServ  =================  **Drafting 2:**  Satellite | **Drafting 1:**  EnergyServ  =================  **Drafting 2:**  Satellite | **09:00**  **10:30** | **Plenary**  3. LSs  4. New WIDs | **Plenary**  7.2 EnergyServ  7.3 Satellite  8. 6G  Revisions |
|  | **Coffee** |  | **Coffee** |  |  | **Coffee** |  |  |
| **Q2** | **11:00**  **12:30** | **Plenary:**  3. LSs  4. New WIDs | **11:00**  **12:30** | **Drafting 1:**  EnergyServ + FRMCS (not before 12:00)  =================  **Drafting 2:**  Satellite | **Drafting 1:**  EnergyServ+ FRMCS (not before 12:00)  =================  **Drafting 2:**  Satellite | **11:00**  **12:30** | **Plenary**  4. New WIDs  5. Quality  6. Rel-19 and earlier contributions | **Plenary**  Revisions |
|  | **Lunch** |  | **Lunch** |  |  | **Lunch** |  |  |
| **Q3** | **14:00**  **15:30** | **Plenary:**  4. New WIDs | **14:00**  **15:30** | **Drafting 1:**  8.1. 6G SID | **Plenary**  **(max till 14:30)**  **Drafting 1:**  8.2 6G TR | **14:00**  **15:30** | **Plenary**  8. 6G  10.1 KVs  10.2 Others | **Plenary**  Revisions  **(close by 16:00)** |
|  | **Coffee** |  |  |  |  | **Coffee** |  |  |
| **Q4** | **16:00**  **18:00** | **Plenary:**  8.4 Rel-20 6G presentations | **16:00**  **18:00** | **Drafting 1:**  8.2 6G TR  8.3 use case template | **Drafting 1:**  8.1. 6G SID  8.3 use case template | **16:00**  **18:00** | **Plenary**  7.1. FRMCS  7.2 EnergyServ  7.3 Satellite |  |
|  |  |  |  |  |  |  |  |  |
| **Q5** | **18:10**  **19:00** | 10.2 Others  5. Quality  6. Rel-19 and earlier contributions | **18:10**  **19:00** | **MMS**  (19:00) | **Drafting 1:**  8.3 use case template  10.1 KVs | **18:10**  **19:00** | **Plenary**  7.3 Satellite |  |

**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 (agenda item 8) + KVs *– chaired by Jose Almodovar* |
| EnergyServ 2 + FRMCS*– chaired by Yusuke Nakano* |
| Satellite *– chaired by Qun Wei* |

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| Opening of the meeting | | | | | | | | |
| Opening of the meeting at 09:00 CET on Monday 19 August 2024 | | | | | | | | |
| Agenda and scheduling | | | | | | | | |
| AGE | [S1-242000](file:///D:\TSGS1_107_Maastricht\Docs\S1-242000.zip) | SA1 Chair | 1st Draft Agenda for SA1#107 | | Revised to S1-24242001 | | |  |
| AGE | [S1-242001](file:///D:\TSGS1_107_Maastricht\Docs\S1-242001.zip) | SA1 Chair | 2nd Draft Agenda for SA1#107 | | Revised to S1-242002 | | |  |
| AGE | [S1-242002](file:///D:\TSGS1_107_Maastricht\Docs\S1-242002.zip) | SA1 Chair | Agenda for SA1#107 | | Agreed | | | Revision of S1-242001. |
| 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 | S1-242004 | ETSI | Draft minutes of SA1#106 | | Revised to S1-242005 | | |  |
| REP | [S1-242005](file:///D:\TSGS1_107_Maastricht\Docs\S1-242005.zip) | ETSI | Minutes of SA1#106 | | Agreed | | | Revision of S1-242004. |
| 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 | [S1-242003](file:///D:\TSGS1_107_Maastricht\Docs\S1-242003.zip) | ETSI | Extract of the 3GPP Work Plan for SA1#107 | | Noted | | |  |
| REP | [S1-242006](file:///D:\TSGS1_107_Maastricht\Docs\S1-242006.zip) | SA1 Vice Chair | SA1-related topics at SA#104 | | Noted | | |  |
| REP | [S1-242007](file:///D:\TSGS1_107_Maastricht\Docs\S1-242007.zip) | ETSI | MCC info on CR Rules | | Noted | | |  |
| REP | [S1-242009](file:///D:\TSGS1_107_Maastricht\Docs\S1-242009.zip) | SA1 Chair & ETSI MCC | Cleaning Rel-18 Stage 1 | | Noted | | |  |
| REP | [S1-242010](file:///D:\TSGS1_107_Maastricht\Docs\S1-242010.zip) | SA1 Chair | SA1#107 preparation and SA1 planning | | Noted | | |  |
| Liaison Statements (including related contributions) | | | | | | | | |
| User Identities | | | | | | | | |
| TO | [S1-242175](file:///D:\TSGS1_107_Maastricht\Docs\S1-242175.zip) | S2-2407219 | LS on Clarifications related to User Identities | | Replied in 2347 | | |  |
| CC | [S1-242174](file:///D:\TSGS1_107_Maastricht\Docs\S1-242174.zip) | S2-2407236 | LS on User Identities and Authentication Architecture | | Noted | | |  |
| CC | [S1-242187](file:///D:\TSGS1_107_Maastricht\Docs\S1-242187.zip) | s3i240476 | Reply LS on User Identities and Authentication Architecture | | Noted | | |  |
| OUT | [S1-242013](file:///D:\TSGS1_107_Maastricht\Docs\S1-242013.zip) | Deutsche Telekom | Draft Reply LS on Clarifications related to User Identities | | Revised to S1-242297 | | |  |
| OUT | [S1-242297](file:///D:\TSGS1_107_Maastricht\Docs\S1-242297.zip) | Deutsche Telekom | Draft Reply LS on Clarifications related to User Identities | | Revised to S1-242299 | | | Revision of S1-242013. |
| OUT | [S1-242299](file:///D:\TSGS1_107_Maastricht\Docs\S1-242299.zip) | Deutsche Telekom | Draft Reply LS on Clarifications related to User Identities | | Revised to S1-242331 | | | *Revision of S1-242013.*  Revision of S1-242297. |
| OUT | [S1-242331](file:///D:\TSGS1_107_Maastricht\Docs\S1-242331.zip) | Deutsche Telekom | Draft Reply LS on Clarifications related to User Identities | | Revised to S1-242347 | | | *Revision of S1-242013.*  *Revision of S1-242297.*  Revision of S1-242299. |
| OUT | [S1-242347](file:///D:\TSGS1_107_Maastricht\Docs\S1-242347.zip) | Deutsche Telekom | Draft Reply LS on Clarifications related to User Identities | | Agreed | | | *Revision of S1-242013.*  *Revision of S1-242297.*  *Revision of S1-242299.*  Revision of S1-242331.  Clean up and attachment of the CR |
| CR | S1-242313 | Deutsche Telekom | CR 313 | | Revised to S1-242332 | | |  |
| CR | [S1-242332](file:///D:\TSGS1_107_Maastricht\Docs\S1-242332.zip) | Deutsche Telekom | CR 313 | | Revised to S1-242346 | | | Revision of S1-242313. |
| CR | [S1-242346](file:///D:\TSGS1_107_Maastricht\Docs\S1-242346.zip) | Deutsche Telekom | CR 313 | | Agreed | | | *Revision of S1-242313.*  Revision of S1-242332.  The 3GPP network shall be able to protect the privacy of a user when accessing the 3GPP services from a UE which is shared by multiple users.  Note: Privacy protection mechanisms could be UE implementation dependent, but this is out of scope of 3GPP.  Update date, counter, list of affected clauses. And accept format changes. |
| OUT | [S1-242039](file:///D:\TSGS1_107_Maastricht\Docs\S1-242039.zip) | LG Electronics | [draft] Reply LS on Clarifications related to User Identities | | Merged into S1-242297 | | |  |
| OUT | [S1-242059](file:///D:\TSGS1_107_Maastricht\Docs\S1-242059.zip) | ZTE | [draft] Reply LS on Clarifications related to User Identities | | Merged into S1-242297 | | |  |
| OUT | [S1-242166](file:///D:\TSGS1_107_Maastricht\Docs\S1-242166.zip) | OPPO | Reply to S2-2407219\_FS\_UIA\_ARC\_LS\_to\_SA1 | | Merged into S1-242297 | | |  |
| Cont | [S1-242228](file:///D:\TSGS1_107_Maastricht\Docs\S1-242228.zip) | Huawei | Clarification related to User Identities | | Merged into S1-242297 | | |  |
| OUT | [S1-242264](file:///D:\TSGS1_107_Maastricht\Docs\S1-242264.zip) | Qualcomm | Reply LS on User Identities | | Merged into S1-242297 | | |  |
| OUT | [S1-242096](file:///D:\TSGS1_107_Maastricht\Docs\S1-242096.zip) | Samsung | Reply LS on Clarifications related to User Identities | | Noted | | |  |
| Cont | [S1-242097](file:///D:\TSGS1_107_Maastricht\Docs\S1-242097.zip) | Samsung | Responses to questions on UIA | | Noted | | |  |
| CR | [S1-242298](file:///D:\TSGS1_107_Maastricht\Docs\S1-242298.zip) | Qualcomm | 22.101v19.x.0 User Identities | | Noted | | | *WI UIA Rel-19 CR000xR- Cat F* |
| Clarification of requirements for Ambient IoT | | | | | | | | |
| TO | [S1-242176](file:///D:\TSGS1_107_Maastricht\Docs\S1-242176.zip) | S2-2407231 | LS on Clarification of requirements for Ambient IoT | | Postponed | | | Partially replied in 2527 |
| OUT | [S1-242011](file:///D:\TSGS1_107_Maastricht\Docs\S1-242011.zip) | Ericsson | [Draft] Reply LS on Clarification of requirements for Ambient IoT | | Revised to S1-242305 | | |  |
| OUT | [S1-242305](file:///D:\TSGS1_107_Maastricht\Docs\S1-242305.zip) | Ericsson | [Draft] Reply LS on Clarification of requirements for Ambient IoT | | Revised to S1-242527 | | | Revision of S1-242011. |
| OUT | [S1-242527](docs\S1-242527.zip) | Ericsson | [Draft] Reply LS on Clarification of requirements for Ambient IoT | | Agreed | | | *Revision of S1-242011.*  Revision of S1-242305.  Clean revision marks and Draft. |
| CR | [S1-242218](file:///D:\TSGS1_107_Maastricht\Docs\S1-242218.zip) | Ericsson | 22.369v19.2.0 Clarify that two Ambient IOT requirements are independent of each other | | Agreed | | | *WI AmbientIoT Rel-19 CR0007R- Cat D* |
| OUT | [S1-242058](file:///D:\TSGS1_107_Maastricht\Docs\S1-242058.zip) | ZTE | [draft] Reply LS on Clarification of requirements for Ambient IoT | | Merged into S1-242305 | | |  |
| OUT | [S1-242167](file:///D:\TSGS1_107_Maastricht\Docs\S1-242167.zip) | OPPO | Reply to LS on Clarification of requirements for Ambient IoT | | Merged into S1-242305 | | |  |
| OUT | [S1-242215](file:///D:\TSGS1_107_Maastricht\Docs\S1-242215.zip) | China Mobile | [draft]SA1\_LS-out Reply LS to request clarification of requirements for Ambient IoT | | S1-242305 | | |  |
| OUT | [S1-242243](file:///D:\TSGS1_107_Maastricht\Docs\S1-242243.zip) | Huawei | Reply LS to clarify Ambient IoT requirements | | S1-242305 | | |  |
| Ambient IoT Security | | | | | | | | |
| TO | [S1-242185](file:///D:\TSGS1_107_Maastricht\Docs\S1-242185.zip) | SP-241016 | LS on Support for Ambient IoT Security | |  | | |  |
| OUT | [S1-242231](file:///D:\TSGS1_107_Maastricht\Docs\S1-242231.zip) | Ericsson | Reply LS on Support for Ambient IoT Security | |  | | |  |
| OUT | [S1-242242](file:///D:\TSGS1_107_Maastricht\Docs\S1-242242.zip) | Huawei | Reply LS to clarify the support for Ambient IoT Security | | Merged into S1-242306 | | |  |
| Cont | [S1-242283](file:///D:\TSGS1_107_Maastricht\Docs\S1-242283.zip) | KPN | Discussion paper - support fort Ambient IoT security | | S1-242306 | | |  |
| OUT | [S1-242193](file:///D:\TSGS1_107_Maastricht\Docs\S1-242193.zip) | OPPO | Reply to LS on Support for Ambient IoT Security | | Revised to S1-242306 | | |  |
| OUT | [S1-242306](file:///D:\TSGS1_107_Maastricht\Docs\S1-242306.zip) | OPPO | Reply to LS on Support for Ambient IoT Security | | Revised to S1-242474 | | | Revision of S1-242193. |
| OUT | [S1-242474](file:///D:\TSGS1_107_Maastricht\docs\S1-242474.zip) | OPPO | Reply to LS on Support for Ambient IoT Security | | Revised to S1-242476 | | | *Revision of S1-242193.*  Revision of S1-242306. |
| OUT | [S1-242476](file:///D:\TSGS1_107_Maastricht\docs\S1-242476.zip) | OPPO | Reply to LS on Support for Ambient IoT Security | | Revised to S1-242526 | | | *Revision of S1-242193.*  *Revision of S1-242306.*  Revision of S1-242474. |
| OUT | [S1-242526](docs\S1-242526.zip) | OPPO | Reply to LS on Support for Ambient IoT Security | |  | | | *Revision of S1-242193.*  *Revision of S1-242306.*  *Revision of S1-242474.*  Revision of S1-242476. |
| Cont | [S1-242296](file:///D:\TSGS1_107_Maastricht\Docs\S1-242296.zip) | Oppo | Summary of companies’ positions on LS of AIoT security (S1-242185) | | Noted | | |  |
| OUT | [S1-242121](file:///D:\TSGS1_107_Maastricht\Docs\S1-242121.zip) | Qualcomm | Considerations for AIoT LSs | | S1-242306 | | |  |
| Cont | [S1-242158](file:///D:\TSGS1_107_Maastricht\Docs\S1-242158.zip) | Apple | On Ambient IoT clarifications | | S1-242306 | | |  |
| MINT\_Ph2 | | | | | | | | |
| TO | [S1-242184](file:///D:\TSGS1_107_Maastricht\Docs\S1-242184.zip) | SP-241013 | Reply LS on the stage 2 aspects of MINT\_Ph2 | | Replied in 2472 | | |  |
| OUT | [S1-242020](file:///D:\TSGS1_107_Maastricht\Docs\S1-242020.zip) | China Telecom | [DRAFT] LS on the stage 2 aspects of MINT\_Ph2 | | Revised to S1-242308 | | |  |
| OUT | [S1-242308](file:///D:\TSGS1_107_Maastricht\Docs\S1-242308.zip) | China Telecom | [DRAFT] LS on the stage 2 aspects of MINT\_Ph2 | | Revised to S1-242472 | | | Revision of S1-242020. |
| OUT | [S1-242472](file:///D:\TSGS1_107_Maastricht\docs\S1-242472.zip) | China Telecom | [DRAFT] LS on the stage 2 aspects of MINT\_Ph2 | | Agreed | | | *Revision of S1-242020.*  Revision of S1-242308.  Cleaning and attach CR. |
| CR | [S1-242021](file:///D:\TSGS1_107_Maastricht\Docs\S1-242021.zip) | China Telecom | 22.261v19.7.0 Clarifications on IMS provision to disaster inbound roamers | | Revised to S1-242295 | | | *WI MINT\_Ph2 Rel-19 CR0792R- Cat F* |
| CR | [S1-242295](file:///D:\TSGS1_107_Maastricht\Docs\S1-242295.zip) | China Telecom | 22.261v19.7.0 Clarifications on IMS provision to disaster inbound roamers | | Revised to S1-242307 | | | *WI MINT\_Ph2 Rel-19 CR0792R- Cat F*  Revision of S1-242021. |
| CR | [S1-242307](file:///D:\TSGS1_107_Maastricht\Docs\S1-242307.zip) | China Telecom | 22.261v19.7.0 Clarifications on IMS provision to disaster inbound roamers | | Agreed | | | *WI MINT\_Ph2 Rel-19 CR0792R- Cat F*  *Revision of S1-242021.*  Revision of S1-242295.  NOTE: In the above scenario, voice call service is provided by IMS in HPLMN.  Remove changes on changes. And update cover page (rev counted, date). |
| CR | [S1-242266](file:///D:\TSGS1_107_Maastricht\Docs\S1-242266.zip) | Qualcomm | 22.261v19.7.0 CR to clarify MINT Requirements | | Noted | | | *WI MINT\_Ph2 Rel-19 CR0810R- Cat F* |
| Traffic steering and/or switching of user data across two 3GPP access networks | | | | | | | | |
| TO | [S1-242291](D:\\TSGS1_107_Maastricht\\Docs\\S1-242291.zip) | S2-2403670 (=S1-241205) | LS on traffic steering and/or switching of user data across two 3GPP access networks | |  | | | *Postponed from SA1#106* |
| OUT | [S1-242265](file:///D:\TSGS1_107_Maastricht\Docs\S1-242265.zip) | Qualcomm | Reply LS on DualSteer NW selection | | Revised to S1-242309 | | |  |
| OUT | [S1-242309](file:///D:\TSGS1_107_Maastricht\Docs\S1-242309.zip) | Qualcomm | Reply LS on DualSteer NW selection | | Revised to S1-242473 | | | Revision of S1-242265. |
| OUT | [S1-242473](file:///D:\TSGS1_107_Maastricht\docs\S1-242473.zip) | Qualcomm | Reply LS on DualSteer NW selection | | Revised to S1-242528 | | | *Revision of S1-242265.*  Revision of S1-242309. |
| OUT | [S1-242528](docs\S1-242528.zip) | Qualcomm | Reply LS on DualSteer NW selection | |  | | | *Revision of S1-242265.*  *Revision of S1-242309.*  Revision of S1-242473. |
| Marine AtoN over IMT-2030 | | | | | | | | |
| TO | [S1-242186](file:///D:\TSGS1_107_Maastricht\Docs\S1-242186.zip) | IALA | LIAISON NOTE on the Update of IALA Task for Marine AtoN over IMT-2030 | | Replied in 2529 | | |  |
| OUT | [S1-242022](file:///D:\TSGS1_107_Maastricht\Docs\S1-242022.zip) | SyncTechno | [Draft] Reply LS on the update of IALA task for Marine AtoN over IMT-2030 | | Revised to S1-242310 | | |  |
| OUT | [S1-242310](file:///D:\TSGS1_107_Maastricht\Docs\S1-242310.zip) | SyncTechno | [Draft] Reply LS on the update of IALA task for Marine AtoN over IMT-2030 | | Revised to S1-242475 | | | Revision of S1-242022. |
| OUT | [S1-242475](file:///D:\TSGS1_107_Maastricht\docs\S1-242475.zip) | SyncTechno | [Draft] Reply LS on the update of IALA task for Marine AtoN over IMT-2030 | | Revised to S1-242529 | | | *Revision of S1-242022.*  Revision of S1-242310. |
| OUT | [S1-242529](docs\S1-242529.zip) | SyncTechno | [Draft] Reply LS on the update of IALA task for Marine AtoN over IMT-2030 | | Agreed | | | *Revision of S1-242022.*  *Revision of S1-242310.*  Revision of S1-242475. |
| Avoiding Cross-TSG TEI | | | | | | | | |
| TO | [S1-242182](file:///D:\TSGS1_107_Maastricht\Docs\S1-242182.zip) | RP-241686 | LS on Avoiding Cross-TSG TEI | | Noted | | |  |
| Proposed to Note | | | | | | | | |
| TO | [S1-242336](docs\S1-242336.zip) | 5GMAG | LS on 5G-MAG Work on NTN for Media Distribution: Devices, services, communication mechanisms and deployment models | | Postponed | | |  |
| TO | [S1-242188](file:///D:\TSGS1_107_Maastricht\Docs\S1-242188.zip) | ITU SG2-LS105-TD468R2 | LS/r on initiation of new work item ITU-T Q.IEM\_arch\_req and ITU-T Q.Req\_Frame\_RRDN (reply to SG11-LS173) | | Noted | | |  |
| TO | [S1-242171](file:///D:\TSGS1_107_Maastricht\Docs\S1-242171.zip) | ITU sp17-sg11-oLS-00173 | LS on initiation of new work item ITU-T Q.IEM\_arch\_req ""Reference architecture and signalling requirements for interactive emergency messaging through mobile network"" [to ITU-T SG2, 3GPP SA1, 3GPP SA2, ETSI-EMTEL, GSMA] | | Noted | | |  |
| TO | [S1-242178](file:///D:\TSGS1_107_Maastricht\Docs\S1-242178.zip) | S5-243431 | LS on Updated terminology for energy savings states | | Noted | | |  |
| CC | [S1-242179](file:///D:\TSGS1_107_Maastricht\Docs\S1-242179.zip) | SP-240948 | Reply LS on Updated AECC Publications for Future Connected Vehicle Services | | Noted | | |  |
| CC | [S1-242172](file:///D:\TSGS1_107_Maastricht\Docs\S1-242172.zip) | S6-242764 | LS reply on updated AECC Publications for Future Connected Vehicle Services | | Noted | | |  |
| CC | [S1-242173](file:///D:\TSGS1_107_Maastricht\Docs\S1-242173.zip) | C1-243686 | Reply LS on 5GS missing CBC support for shared networks | | Noted | | |  |
| CC | [S1-242177](file:///D:\TSGS1_107_Maastricht\Docs\S1-242177.zip) | S5-243069 | Reply LS from SA5 on Updated AECC Publications for Future Connected Vehicle Services | | Noted | | |  |
| CC | [S1-242180](file:///D:\TSGS1_107_Maastricht\Docs\S1-242180.zip) | SP-240973 | Reply LS on alignment of eCall over IMS with CEN | | Noted | | |  |
| CC | [S1-242181](file:///D:\TSGS1_107_Maastricht\Docs\S1-242181.zip) | SP-241014 | Reply LS on data plane control by roaming hubs | | Noted | | |  |
| TO | [S1-242183](file:///D:\TSGS1_107_Maastricht\Docs\S1-242183.zip) | ITU sp17-fg-mv-oLS-00051 | LS on Results of the seventh and final meeting of the FG-MV | | Noted | | |  |
| OUT | [S1-242012](file:///D:\TSGS1_107_Maastricht\Docs\S1-242012.zip) | Ericsson | [Draft] Reply LS on Clarifications related to User Identities | | Withdrawn | | |  |
| New Work Items (Rel-20 5G Advanced – only) | | | | | | | | |
| Revised SIDs | | | | | | | | |
| WID | [S1-242249](file:///D:\TSGS1_107_Maastricht\Docs\S1-242249.zip) | Union Inter. Chemins de Fer | Revised SID: Study on FRMCS Phase 6 | | Revised to S1-242311 | | |  |
| WID | [S1-242311](file:///D:\TSGS1_107_Maastricht\Docs\S1-242311.zip) | Union Inter. Chemins de Fer | Revised SID: Study on FRMCS Phase 6 | | Revised to S1-242477 | | | Revision of S1-242249. |
| WID | [S1-242477](file:///D:\TSGS1_107_Maastricht\docs\S1-242477.zip) | Union Inter. Chemins de Fer | Revised SID: Study on FRMCS Phase 6 | | Agreed | | | *Revision of S1-242249.*  Revision of S1-242311. |
| WID | [S1-242065](file:///D:\TSGS1_107_Maastricht\Docs\S1-242065.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 | | Noted | | |  |
| CR | [S1-242348](file:///D:\TSGS1_107_Maastricht\docs\S1-242348.zip) | Novamint, SES, EBU, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU | 22.101v18 Clarification and alignment on NTN reception of TV transport services via MBS broadcast without authentication | | Noted | | |  |
| CR | [S1-242349](file:///D:\TSGS1_107_Maastricht\docs\S1-242349.zip) | Novamint, SES, EBU, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU | 22.101v19 Clarification and alignment on NTN reception of TV transport services via MBS broadcast without authentication | | Noted | | |  |
| Cont | [S1-242117](file:///D:\TSGS1_107_Maastricht\Docs\S1-242117.zip) | SES S.A., NOVAMINT, Thales, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat, Airbus, Dish Network, IIT Bombay, ETRI, ISSDU, EBU | Motivation for Rel-20 5G Advanced for MBS NTN to revise the Study on Satellite access – Phase 4 | | Noted | | |  |
| New SIDs | | | | | | | | |
| Cont | [S1-242033](file:///D:\TSGS1_107_Maastricht\Docs\S1-242033.zip) | Nokia, Nokia Shanghai Bell, Telefonica, China Mobile, Huawei, Qualcomm, Ericsson, Vodafone, Telecom Italia, LG Uplus, Orange, Rakuten Mobile, Erillisverkot, KPN, CableLabs, China Unicom, KT Corp., BT, China Telecom, Reliance Jio, Spark NZ, Telenor, SK Telecom, ZTE, DISH Network, MediaTek | Motivations for new SID on assisted user feedback in IMS | | Noted | | |  |
| WID | [S1-242034](file:///D:\TSGS1_107_Maastricht\Docs\S1-242034.zip) | Nokia, Nokia Shanghai Bell, Telefonica, China Mobile, Huawei, Qualcomm, Ericsson, Vodafone, Telecom Italia, LG Uplus, Orange, Rakuten Mobile, Erillisverkot, KPN, CableLabs, China Unicom, KT Corp., BT, China Telecom, Reliance Jio, Spark NZ, Telenor, SK Telecom, ZTE, DISH Network, MediaTek | New SID: Study on assisted user feedback in the IMS | | Revised to S1-242312 | | |  |
| WID | [S1-242312](file:///D:\TSGS1_107_Maastricht\Docs\S1-242312.zip) | Nokia, Nokia Shanghai Bell, Telefonica, China Mobile, Huawei, Qualcomm, Ericsson, Vodafone, Telecom Italia, LG Uplus, Orange, Rakuten Mobile, Erillisverkot, KPN, CableLabs, China Unicom, KT Corp., BT, China Telecom, Reliance Jio, Spark NZ, Telenor, SK Telecom, ZTE, DISH Network, MediaTek | New SID: Study on assisted user feedback in the IMS | | Noted | | | Revision of S1-242034. |
| WID | [S1-242478](file:///D:\TSGS1_107_Maastricht\docs\S1-242478.zip) | Nokia, Nokia Shanghai Bell, Telefonica, China Mobile, Huawei, Qualcomm, Ericsson, Vodafone, Telecom Italia, LG Uplus, Orange, Rakuten Mobile, Erillisverkot, KPN, CableLabs, China Unicom, KT Corp., BT, China Telecom, Reliance Jio, Spark NZ, Telenor, SK Telecom, ZTE, DISH Network, MediaTek | New SID: Study on assisted user feedback in the IMS | | Withdrawn | | | *Revision of S1-242034.*  Revision of S1-242312. |
| Cont | [S1-242035](file:///D:\TSGS1_107_Maastricht\Docs\S1-242035.zip) | Nokia | New Use case on assisted user feedback for IMS services | | Noted | | |  |
| WIDs | | | | | | | | |
| AddNet\_DS | | | | | | | | |
| WID | [S1-242014](file:///D:\TSGS1_107_Maastricht\Docs\S1-242014.zip) | Deutsche Telekom AG | New WID on registration to an additional network | | Noted | | |  |
| CR | [S1-242015](file:///D:\TSGS1_107_Maastricht\Docs\S1-242015.zip) | Deutsche Telekom AG, Qualcomm, T-Mobile US, KDDI | 22.011v19.3.0 Requirements on registration to an additional network for DualSteer | | Revised to S1-242315 | | | *WI AddNet\_DS Rel-20 CR0362R- Cat B* |
| CR | [S1-242315](file:///D:\TSGS1_107_Maastricht\Docs\S1-242315.zip) | Deutsche Telekom AG, Qualcomm, T-Mobile US, KDDI | 22.011v19.3.0 Requirements on registration to an additional network for DualSteer | | Noted | | | *WI AddNet\_DS Rel-20 CR0362R- Cat B*  Revision of S1-242015. |
| ES\_N3GPP | | | | | | | | |
| WID | [S1-242049](file:///D:\TSGS1_107_Maastricht\Docs\S1-242049.zip) | China Telecom | New WID on efficient signaling for N3GPP access | | Revised to S1-242317 | | | Need 4 supporting companies |
| WID | [S1-242317](file:///D:\TSGS1_107_Maastricht\Docs\S1-242317.zip) | China Telecom | New WID on efficient signaling for N3GPP access | | Noted | | | *Need 4 supporting companies*  Revision of S1-242049. |
| Cont | [S1-242050](file:///D:\TSGS1_107_Maastricht\Docs\S1-242050.zip) | China Telecom | Discussion on efficient signaling for N3GPP access | | Revised to S1-242316 | | |  |
| Cont | [S1-242316](file:///D:\TSGS1_107_Maastricht\Docs\S1-242316.zip) | China Telecom | Discussion on efficient signaling for N3GPP access | | Noted | | | Revision of S1-242050. |
| CR | [S1-242051](file:///D:\TSGS1_107_Maastricht\Docs\S1-242051.zip) | China Telecom | 22.261v19.7.0 CR on efficient signaling for N3GPP access | | Revised to S1-242318 | | | *WI ES\_N3GPP Rel-20 CR0793R- Cat B* |
| CR | [S1-242318](file:///D:\TSGS1_107_Maastricht\Docs\S1-242318.zip) | China Telecom | 22.261v19.7.0 CR on efficient signaling for N3GPP access | | Noted | | | *WI ES\_N3GPP Rel-20 CR0793R- Cat B*  Revision of S1-242051. |
| NetShare\_SAT | | | | | | | | |
| WID | [S1-242112](file:///D:\TSGS1_107_Maastricht\Docs\S1-242112.zip) | China Unicom, Rakuten Mobile, SK Telecom, LG Uplus, CATT, China Telecom, OPPO, Xiaomi, Novamint, EchoStar | Network Sharing on Satellite Access Network | | Revised to S1-242479 | | |  |
| WID | [S1-242479](file:///D:\TSGS1_107_Maastricht\docs\S1-242479.zip) | China Unicom, Rakuten Mobile, SK Telecom, LG Uplus, CATT, China Telecom, OPPO, Xiaomi, Novamint, EchoStar | Network Sharing on Satellite Access Network | |  | | | Revision of S1-242112. |
| CR | [S1-242074](file:///D:\TSGS1_107_Maastricht\Docs\S1-242074.zip) | CATT, China Unicom, LG Uplus | 22.261v19.7.0 New requirements for satellite access network sharing via Indirect Network Sharing | | Revised to S1-242319 | | | *WI NetShare\_SAT Rel-20 CR0795R- Cat B* |
| CR | [S1-242319](file:///D:\TSGS1_107_Maastricht\Docs\S1-242319.zip) | CATT, China Unicom, LG Uplus | 22.261v19.7.0 New requirements for satellite access network sharing via Indirect Network Sharing | | Revised to S1-242480 | | | *WI NetShare\_SAT Rel-20 CR0795R- Cat B*  Revision of S1-242074. |
| CR | [S1-242480](file:///D:\TSGS1_107_Maastricht\docs\S1-242480.zip) | CATT, China Unicom, LG Uplus | 22.261v19.7.0 New requirements for satellite access network sharing via Indirect Network Sharing | |  | | | *WI NetShare\_SAT Rel-20 CR0795R- Cat B*  *Revision of S1-242074.*  Revision of S1-242319. |
| NetShare\_Ph2 | | | | | | | | |
| WID | [S1-242115](file:///D:\TSGS1_107_Maastricht\Docs\S1-242115.zip) | China Unicom, Rakuten Mobile, SK Telecom, LG Uplus, CATT, China Telecom, OPPO, Xiaomi, Novamint | Network Sharing Phase II on Disaster Condition | | Revised to S1-242481 | | |  |
| WID | [S1-242481](file:///D:\TSGS1_107_Maastricht\docs\S1-242481.zip) | China Unicom, Rakuten Mobile, SK Telecom, LG Uplus, CATT, China Telecom, OPPO, Xiaomi, Novamint | Network Sharing Phase II on Disaster Condition | |  | | | Revision of S1-242115. |
| CR | [S1-242164](file:///D:\TSGS1_107_Maastricht\Docs\S1-242164.zip) | China Unicom, ZTE, OPPO, SK Telecom | 22.261v19.7.0 New features of NetShare for disaster condition | | Revised to S1-242320 | | | *WI NetShare\_Ph2 Rel-20 CR0801R- Cat B* |
| CR | [S1-242320](file:///D:\TSGS1_107_Maastricht\Docs\S1-242320.zip) | China Unicom, ZTE, OPPO, SK Telecom | 22.261v19.7.0 New features of NetShare for disaster condition | | Revised to S1-242482 | | | *WI NetShare\_Ph2 Rel-20 CR0801R- Cat B*  Revision of S1-242164. |
| CR | [S1-242482](file:///D:\TSGS1_107_Maastricht\docs\S1-242482.zip) | China Unicom, ZTE, OPPO, SK Telecom | 22.261v19.7.0 New features of NetShare for disaster condition | |  | | | *WI NetShare\_Ph2 Rel-20 CR0801R- Cat B*  *Revision of S1-242164.*  Revision of S1-242320. |
| CombQoS | | | | | | | | |
| WID | [S1-242122](file:///D:\TSGS1_107_Maastricht\Docs\S1-242122.zip) | ZTE Corporation, vivo, AsianInfo | MiniWID on combined QoS configuration and monitoring | | Revised to S1-242484 | | | Need 4 supporting companies |
| WID | [S1-242484](file:///D:\TSGS1_107_Maastricht\docs\S1-242484.zip) | ZTE Corporation, vivo, AsianInfo | MiniWID on combined QoS configuration and monitoring | | Revised to S1-242519 | | | *Need 4 supporting companies*  Revision of S1-242122. |
| WID | [S1-242519](file:///D:\TSGS1_107_Maastricht\docs\S1-242519.zip) | ZTE Corporation, vivo, AsianInfo | MiniWID on combined QoS configuration and monitoring | |  | | | *Need 4 supporting companies*  *Revision of S1-242122.*  Revision of S1-242484. |
| CR | [S1-242123](file:///D:\TSGS1_107_Maastricht\Docs\S1-242123.zip) | ZTE Corporation, vivo, AsianInfo | 22.261v19.7.0 combined QoS configuration and monitoring | | Revised to S1-242321 | | | *WI CombQoS Rel-20 CR0797R- Cat B* |
| CR | [S1-242321](file:///D:\TSGS1_107_Maastricht\Docs\S1-242321.zip) | ZTE Corporation, vivo, AsianInfo | 22.261v19.7.0 combined QoS configuration and monitoring | | Revised to S1-242483 | | | *WI CombQoS Rel-20 CR0797R- Cat B*  Revision of S1-242123. |
| CR | [S1-242483](file:///D:\TSGS1_107_Maastricht\docs\S1-242483.zip) | ZTE Corporation, vivo, AsianInfo | 22.261v19.7.0 combined QoS configuration and monitoring | | Revised to S1-242520 | | | *WI CombQoS Rel-20 CR0797R- Cat B*  *Revision of S1-242123.*  Revision of S1-242321. |
| CR | [S1-242520](file:///D:\TSGS1_107_Maastricht\docs\S1-242520.zip) | ZTE Corporation, vivo, AsianInfo | 22.261v19.7.0 combined QoS configuration and monitoring | |  | | | *WI CombQoS Rel-20 CR0797R- Cat B*  *Revision of S1-242123.*  *Revision of S1-242321.*  Revision of S1-242483. |
| VMR\_Ph3 | | | | | | | | |
| WID | [S1-242142](file:///D:\TSGS1_107_Maastricht\Docs\S1-242142.zip) | CATT, China Unicom, China Telecom, KPN, AT&T, AsiaInfo, Novamint, vivo, Honor | new WID on VMR Phase3 | |  | | |  |
| CR | [S1-242143](file:///D:\TSGS1_107_Maastricht\Docs\S1-242143.zip) | CATT | 22.261v19.7.0 New requirements for VMR enhancement | | Revised to S1-242322 | | | *WI VMR\_Ph3 Rel-20 CR0799R- Cat B* |
| CR | [S1-242322](file:///D:\TSGS1_107_Maastricht\Docs\S1-242322.zip) | CATT | 22.261v19.7.0 New requirements for VMR enhancement | | Revised to S1-242485 | | | *WI VMR\_Ph3 Rel-20 CR0799R- Cat B*  Revision of S1-242143. |
| CR | [S1-242485](file:///D:\TSGS1_107_Maastricht\docs\S1-242485.zip) | CATT | 22.261v19.7.0 New requirements for VMR enhancement | |  | | | *WI VMR\_Ph3 Rel-20 CR0799R- Cat B*  *Revision of S1-242143.*  Revision of S1-242322. |
| MIE | | | | | | | | |
| WID | [S1-242144](file:///D:\TSGS1_107_Maastricht\Docs\S1-242144.zip) | China Unicom, China Telecom | New WID on Multi-network Interoperability Enhancement | | Noted | | | Change acronym. Proposed acronym: Interop\_improv |
| CR | [S1-242145](file:///D:\TSGS1_107_Maastricht\Docs\S1-242145.zip) | China Unicom, China Telecom, Huawei | 22.261v19.7.0 Updating the requirements on support of UE of 5G NSA network accessing and using 5G services in 5G SA network | | Revised to S1-242323 | | | *WI MIE Rel-20 CR0800R- Cat B* |
| CR | [S1-242323](file:///D:\TSGS1_107_Maastricht\Docs\S1-242323.zip) | China Unicom, China Telecom, Huawei | 22.261v19.7.0 Updating the requirements on support of UE of 5G NSA network accessing and using 5G services in 5G SA network | | Noted | | | *WI MIE Rel-20 CR0800R- Cat B*  Revision of S1-242145. |
| POS4MUSIM | | | | | | | | |
| WID | [S1-242196](file:///D:\TSGS1_107_Maastricht\Docs\S1-242196.zip) | CATT, China Unicom, AsiaInfo, Honor | new WID on Supporting Service Continuity of Positioning Services for a MUSIM UE | | Noted | | |  |
| CR | [S1-242197](file:///D:\TSGS1_107_Maastricht\Docs\S1-242197.zip) | CATT | 22.261v19.7.0 New requirements to support service continuity of positioning service for MUSIM UE | | Noted | | | *WI POS4MUSIM Rel-20 CR0800R- Cat B* |
| CR | [S1-242324](file:///D:\TSGS1_107_Maastricht\Docs\S1-242324.zip) | CATT | 22.261v19.7.0 New requirements to support service continuity of positioning service for MUSIM UE | | Withdrawn | | | *WI POS4MUSIM Rel-20 CR0800R- Cat B*  Revision of S1-242197. |
| FNRG\_5GLAN | | | | | | | | |
| WID | [S1-242203](file:///D:\TSGS1_107_Maastricht\Docs\S1-242203.zip) | China Telecom | New WID on FNRG supporting 5GLAN type services | | Revised to S1-242486 | | | Need 4 supporting companies. |
| WID | [S1-242486](file:///D:\TSGS1_107_Maastricht\docs\S1-242486.zip) | China Telecom | New WID on FNRG supporting 5GLAN type services | |  | | | *Need 4 supporting companies.*  Revision of S1-242203. |
| CR | [S1-242204](file:///D:\TSGS1_107_Maastricht\Docs\S1-242204.zip) | China Telecom | 22.261v19.7.0 FNRG\_5GLAN | | Revised to S1-242325 | | | *WI FNRG\_5GLAN Rel-20 CR0804R- Cat B* |
| CR | [S1-242325](file:///D:\TSGS1_107_Maastricht\Docs\S1-242325.zip) | China Telecom | 22.261v19.7.0 FNRG\_5GLAN | | Revised to S1-242512 | | | *WI FNRG\_5GLAN Rel-20 CR0804R- Cat B*  Revision of S1-242204. |
| CR | [S1-242512](file:///D:\TSGS1_107_Maastricht\docs\S1-242512.zip) | China Telecom | 22.261v19.7.0 FNRG\_5GLAN | |  | | | *WI FNRG\_5GLAN Rel-20 CR0804R- Cat B*  *Revision of S1-242204.*  Revision of S1-242325. |
| Cont | [S1-242205](file:///D:\TSGS1_107_Maastricht\Docs\S1-242205.zip) | China Telecom | Discussion paper on FN-RG supporting 5G LAN-type service | | Noted | | |  |
| Resident\_Ph2 | | | | | | | | |
| WID | [S1-242105](file:///D:\TSGS1_107_Maastricht\Docs\S1-242105.zip) | China Unicom, Huawei, Xiaomi, KPN, AsiaInfo, CATT, China Mobile, China Telecom, CableLabs, InterDigital, ICS | Enhanced 5G Resident Phase II | | Revised to S1-242488 | | |  |
| WID | [S1-242488](file:///D:\TSGS1_107_Maastricht\docs\S1-242488.zip) | China Unicom, Huawei, Xiaomi, KPN, AsiaInfo, CATT, China Mobile, China Telecom, CableLabs, InterDigital, ICS | Enhanced 5G Resident Phase II | | Revised to S1-242523 | | | Revision of S1-242105. |
| WID | [S1-242523](file:///D:\TSGS1_107_Maastricht\docs\S1-242523.zip) | China Unicom, Huawei, Xiaomi, KPN, AsiaInfo, CATT, China Mobile, China Telecom, CableLabs, InterDigital, ICS | Enhanced 5G Resident Phase II | |  | | | *Revision of S1-242105.*  Revision of S1-242488. |
| CR | [S1-242206](file:///D:\TSGS1_107_Maastricht\Docs\S1-242206.zip) | China Unicom, Huawei, InterDigital, ICS, China Mobile | 22.261v19.7.0 Clarifying the support of eRG without a USIM | | Revised to S1-242326 | | | *WI Resident\_Ph2 Rel-20 CR0805R- Cat B* |
| CR | [S1-242326](file:///D:\TSGS1_107_Maastricht\Docs\S1-242326.zip) | China Unicom, Huawei, InterDigital, ICS, China Mobile | 22.261v19.7.0 Clarifying the support of eRG without a USIM | | Revised to S1-242487 | | | *WI Resident\_Ph2 Rel-20 CR0805R- Cat B*  Revision of S1-242206. |
| CR | [S1-242487](file:///D:\TSGS1_107_Maastricht\docs\S1-242487.zip) | China Unicom, Huawei, InterDigital, ICS, China Mobile | 22.261v19.7.0 Clarifying the support of eRG without a USIM | | Revised to S1-242522 | | | *WI Resident\_Ph2 Rel-20 CR0805R- Cat B*  *Revision of S1-242206.*  Revision of S1-242326. |
| CR | [S1-242522](file:///D:\TSGS1_107_Maastricht\docs\S1-242522.zip) | China Unicom, Huawei, InterDigital, ICS, China Mobile | 22.261v19.7.0 Clarifying the support of eRG without a USIM | |  | | | *WI Resident\_Ph2 Rel-20 CR0805R- Cat B*  *Revision of S1-242206.*  *Revision of S1-242326.*  Revision of S1-242487. |
| eVNExpo | | | | | | | | |
| WID | [S1-242216](file:///D:\TSGS1_107_Maastricht\Docs\S1-242216.zip) | China Mobile | New WID on enhancement on VN information and capability exposure | | Revised to S1-242489 | | | Need 4 supporting companies. Change acronym. Proposed acronym: VNExposure |
| WID | [S1-242489](file:///D:\TSGS1_107_Maastricht\docs\S1-242489.zip) | China Mobile | New WID on enhancement on VN information and capability exposure | |  | | | *Need 4 supporting companies. Change acronym. Proposed acronym: VNExposure*  Revision of S1-242216. |
| Cont | [S1-242217](file:///D:\TSGS1_107_Maastricht\Docs\S1-242217.zip) | China Mobile | DP on new nimiWID Enhancement on VN information exposure | | Noted | | |  |
| CR | [S1-242219](file:///D:\TSGS1_107_Maastricht\Docs\S1-242219.zip) | China Mobile | 22.261v19.7.0 CR on Add new service requirements for exposing VN information and capability to authorized third party | | Revised to S1-242327 | | | *WI eVNExpo Rel-20 CR0806R- Cat B* |
| CR | [S1-242327](file:///D:\TSGS1_107_Maastricht\Docs\S1-242327.zip) | China Mobile | 22.261v19.7.0 CR on Add new service requirements for exposing VN information and capability to authorized third party | | Revised to S1-242490 | | | *WI eVNExpo Rel-20 CR0806R- Cat B*  Revision of S1-242219. |
| CR | [S1-242490](file:///D:\TSGS1_107_Maastricht\docs\S1-242490.zip) | China Mobile | 22.261v19.7.0 CR on Add new service requirements for exposing VN information and capability to authorized third party | |  | | | *WI eVNExpo Rel-20 CR0806R- Cat B*  *Revision of S1-242219.*  Revision of S1-242327. |
| DualSteer\_Ph2 | | | | | | | | |
| WID | [S1-242234](file:///D:\TSGS1_107_Maastricht\Docs\S1-242234.zip) | NEC | New WID:Enhancement of Upper Layer Traffic Steering and Switching over two 3GPP Access Networks | | Revised to S1-242471 | | | Modify acronym. Need 4 supporting companies |
| WID | [S1-242471](file:///D:\TSGS1_107_Maastricht\docs\S1-242471.zip) | NEC | New WID:Enhancement of Upper Layer Traffic Steering and Switching over two 3GPP Access Networks | |  | | | *Modify acronym. Need 4 supporting companies*  Revision of S1-242234. |
| Cont | [S1-242233](file:///D:\TSGS1_107_Maastricht\Docs\S1-242233.zip) | NEC | Motivation for enhancing Upper Layer Traffic Steering and Switching over two 3GPP Access Networks | | Noted | | |  |
| CR | [S1-242241](file:///D:\TSGS1_107_Maastricht\Docs\S1-242241.zip) | NEC | 22.261v19.7.0 Requirements for Enhancement of Upper Layer Traffic Steering and Switching over two 3GPP Access Networks | | Revised to S1-242329 | | | *WI DualSteer\_Ph2 Rel-20 CR0XXXR- Cat B* |
| CR | [S1-242329](file:///D:\TSGS1_107_Maastricht\Docs\S1-242329.zip) | NEC | 22.261v19.7.0 Requirements for Enhancement of Upper Layer Traffic Steering and Switching over two 3GPP Access Networks | |  | | | *WI DualSteer\_Ph2 Rel-20 CR0XXXR- Cat B*  Revision of S1-242241. |
|  | [S1-242137](file:///D:\TSGS1_107_Maastricht\Docs\S1-242137.zip) | China Unicom, Huawei, InterDigital, ICS | Clarifying the support of eRG without a USlM | | Withdrawn | | |  |
| Quality improvement contributions Quality improvements to requirements in TRs or TSs are encouraged (pCRs or CRs). In order to allow delegates to provide quality improvement contributions for work/study items where they do not want to attend drafting sessions, contributions submitted to this agenda item are handled in plenary. | | | | | | | | |
| CR | [S1-242053](file:///D:\TSGS1_107_Maastricht\Docs\S1-242053.zip) | CATT | 22.261v19.7.0 Correction of editoral errors in punctuation mark and format | | Revised to S1-242337 | | | *WI* NetShare *Rel-19 CR0794R- Cat F*  *It should be Cat D* |
| CR | [S1-242337](file:///D:\TSGS1_107_Maastricht\Docs\S1-242337.zip) | CATT | 22.261v19.7.0 Correction of editoral errors in punctuation mark and format | |  | | | *WI NetShare Rel-19 CR0794R- Cat F*  *It should be Cat D*  Revision of S1-242053. |
| CR | [S1-242093](file:///D:\TSGS1_107_Maastricht\Docs\S1-242093.zip) | ZTE | 22.261v19.7.0 Addrssing editoral errors | | Revised to S1-242338 | | | *WI* 5GSAT\_Ph3 *Rel-19 CR0796R- Cat D* |
| CR | [S1-242338](file:///D:\TSGS1_107_Maastricht\Docs\S1-242338.zip) | ZTE | 22.261v19.7.0 Addrssing editoral errors | | Agreed | | | *WI 5GSAT\_Ph3 Rel-19 CR0796R- Cat D*  Revision of S1-242093. |
| Cont | [S1-242222](file:///D:\TSGS1_107_Maastricht\Docs\S1-242222.zip) | Huawei | Discussion on the terminology alignment in TS 22.261 | | Noted | | |  |
| CR | [S1-242223](file:///D:\TSGS1_107_Maastricht\Docs\S1-242223.zip) | Huawei | 22.261v19.7.0 Quality improvement – align the terms 5G and 3GPP | | Noted | | | *WI* SMARTER\_Ph2, TEI19 *Rel-19 CR0807R- Cat F*  *Is this really Cat F?* |
| CR | [S1-242226](file:///D:\TSGS1_107_Maastricht\Docs\S1-242226.zip) | Huawei | 22.261v19.7.0 Quality improvement – align the terms for service exposure related requirements | | Noted | | | *WI* SMARTER\_Ph2, TEI19 *Rel-19 CR0808R- Cat F*  *Is this really Cat F?* |
| CR | [S1-242248](file:///D:\TSGS1_107_Maastricht\Docs\S1-242248.zip) | Huawei | 22.369v19.2.0 Editorial CR-separate unrelated requirements | | Noted | | | *WI* SMARTER\_Ph2, TEI19 *Rel-19 CR0008R- Cat D* |
| Rel-19 and earlier contributions | | | | | | | | |
| Rel-19 correction and clarification CRs | | | | | | | | |
| CR | [S1-242221](file:///D:\TSGS1_107_Maastricht\Docs\S1-242221.zip) | Ericsson | 22.011v19.3.0 Location services user plane protocol and 3GPP PS data off | | Revised to S1-242492 | | | *WI* TEI19 *Rel-19 CR0363R- Cat F* |
| CR | [S1-242492](file:///D:\TSGS1_107_Maastricht\docs\S1-242492.zip) | Ericsson | 22.011v19.3.0 Location services user plane protocol and 3GPP PS data off | |  | | | *WI TEI19 Rel-19 CR0363R- Cat F*  Revision of S1-242221. |
| CR | [S1-242260](file:///D:\TSGS1_107_Maastricht\Docs\S1-242260.zip) | UIC | 22.179v19.2.0 Enhancement of interworking with GSM-R using Ad hoc Group Calls | | Revised to S1-242339 | | | *WI* FRMCS\_Ph5 *Rel-19 CR0080R- Cat A*  *This cannot be a mirror. Wrong WI Code?* |
| CR | [S1-242339](file:///D:\TSGS1_107_Maastricht\Docs\S1-242339.zip) | UIC | 22.179v19.2.0 Enhancement of interworking with GSM-R using Ad hoc Group Calls | | Agreed | | | *WI FRMCS\_Ph5 Rel-19 CR0080R- Cat A*  *This cannot be a mirror. Wrong WI Code?*  Revision of S1-242260. |
| CR | [S1-242261](file:///D:\TSGS1_107_Maastricht\Docs\S1-242261.zip) | UIC | 22.179v19.2.0 Enhancement of interworking with GSM-R using Ad hoc Group Calls | | Revised to S1-242340 | | | *WI* FRMCS\_Ph5 *Rel-19 CR0081R- Cat F*  This must be the mirror |
| CR | [S1-242340](file:///D:\TSGS1_107_Maastricht\Docs\S1-242340.zip) | UIC | 22.179v19.2.0 Enhancement of interworking with GSM-R using Ad hoc Group Calls | | Noted | | | *WI FRMCS\_Ph5 Rel-19 CR0081R- Cat F*  *This must be the mirror*  Revision of S1-242261. |
| CR | [S1-242285](file:///D:\TSGS1_107_Maastricht\Docs\S1-242285.zip) | UIC | 22.280v19.5.0 Editorial correction: Delete R-6.15.6.2-004a from chapter 6.7.3 | | Revised to S1-242341 | | | *WI* FRMCS\_Ph5 *Rel-19 CR0172R- Cat D* |
| CR | [S1-242341](file:///D:\TSGS1_107_Maastricht\Docs\S1-242341.zip) | UIC | 22.280v19.5.0 Editorial correction: Delete R-6.15.6.2-004a from chapter 6.7.3 | | Revised to S1-242494 | | | *WI FRMCS\_Ph5 Rel-19 CR0172R- Cat D*  Revision of S1-242285. |
| CR | [S1-242494](file:///D:\TSGS1_107_Maastricht\docs\S1-242494.zip) | UIC | 22.280v19.5.0 Editorial correction: Delete R-6.15.6.2-004a from chapter 6.7.3 | |  | | | *WI FRMCS\_Ph5 Rel-19 CR0172R- Cat D*  *Revision of S1-242285.*  Revision of S1-242341. |
|  | [S1-242259](file:///D:\TSGS1_107_Maastricht\Docs\S1-242259.zip) | UIC | Enhancement of interworking with GSM-R using Ad hoc Group Calls | | Withdrawn | | |  |
| Release 17 & 18 Alignment CRs (aligning Stage 1 specifications with what has been implemented in Stage 2 and 3) | | | | | | | | |
| CR | [S1-242136](file:///D:\TSGS1_107_Maastricht\Docs\S1-242136.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v17.3.1 MPS Subscription Alignment | | Revised to S1-242493 | | | *WI* MPS2 *Rel-17 CR0063R- Cat F* |
| CR | [S1-242493](file:///D:\TSGS1_107_Maastricht\docs\S1-242493.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v17.3.1 MPS Subscription Alignment | | Agreed | | | *WI MPS2 Rel-17 CR0063R- Cat F*  Revision of S1-242136. Accept format change. |
| CR | [S1-242138](file:///D:\TSGS1_107_Maastricht\Docs\S1-242138.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v18.2.0 MPS Subscription Alignment | | Revised to S1-242495 | | | *WI* MPS2 *Rel-18 CR0064R- Cat A* |
| CR | [S1-242495](file:///D:\TSGS1_107_Maastricht\docs\S1-242495.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v18.2.0 MPS Subscription Alignment | | Agreed | | | *WI MPS2 Rel-18 CR0064R- Cat A*  Revision of S1-242138. Accept format change. |
| CR | [S1-242139](file:///D:\TSGS1_107_Maastricht\Docs\S1-242139.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v19.1.0 MPS Subscription Alignment | | Revised to S1-242496 | | | *WI* MPS2 *Rel-19 CR0065R- Cat A* |
| CR | [S1-242496](file:///D:\TSGS1_107_Maastricht\docs\S1-242496.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v19.1.0 MPS Subscription Alignment | | Agreed | | | *WI MPS2 Rel-19 CR0065R- Cat A*  Revision of S1-242139. Accept format change. |
| CR | [S1-242148](file:///D:\TSGS1_107_Maastricht\Docs\S1-242148.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v17.3.1 MPS Resumption Alignment | | Noted | | | *WI* MPS2 *Rel-17 CR0066R- Cat F* |
| CR | [S1-242149](file:///D:\TSGS1_107_Maastricht\Docs\S1-242149.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v18.2.0 MPS Resumption Alignment | | Noted | | | *WI* MPS2 *Rel-18 CR0067R- Cat A* |
| CR | [S1-242150](file:///D:\TSGS1_107_Maastricht\Docs\S1-242150.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v19.1.0 Alignment of Resumption | | Noted | | | *WI* MPS2 *Rel-19 CR0068R- Cat A* |
| CR | [S1-242168](file:///D:\TSGS1_107_Maastricht\Docs\S1-242168.zip) | OPPO | 22.261v19.7.0 Updating AMMT requirements based on the progress of downstream group | | Revised to S1-242342 | | | *WI* Ambient-IoT *Rel-18 CR0802R- Cat F*  Wrong WI code |
| CR | [S1-242342](file:///D:\TSGS1_107_Maastricht\Docs\S1-242342.zip) | OPPO | 22.261v19.7.0 Updating AMMT requirements based on the progress of downstream group | | Revised to S1-242513 | | | *WI Ambient-IoT Rel-18 CR0802R- Cat F*  *Wrong WI code*  Revision of S1-242168. |
| CR | [S1-242513](file:///D:\TSGS1_107_Maastricht\docs\S1-242513.zip) | OPPO | 22.261v19.7.0 Updating AMMT requirements based on the progress of downstream group | |  | | | *WI Ambient-IoT Rel-18 CR0802R- Cat F*  *Wrong WI code*  *Revision of S1-242168.*  Revision of S1-242342. |
| Cont | [S1-242169](file:///D:\TSGS1_107_Maastricht\Docs\S1-242169.zip) | OPPO | Discussion on Rel-18 AIML requirements clean-up | | Noted | | |  |
| Rel-18 and earlier CRs (other than alignment) | | | | | | | | |
| CR | [S1-242151](file:///D:\TSGS1_107_Maastricht\Docs\S1-242151.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v18.2.0 Editorial Correction | | Agreed | | | *WI* MPS\_WLAN *Rel-18 CR0069R- Cat D* |
| CR | [S1-242152](file:///D:\TSGS1_107_Maastricht\Docs\S1-242152.zip) | Peraton Labs, CISA ECD, AT&T, Verizon, T-Mobile US | 22.153v19.1.0 Editorial Correction | | Agreed | | | *WI* MPS\_WLAN *Rel-19 CR0070R- Cat A* |
| Rel-20 5GA contributions | | | | | | | | |
| FS\_FRMCS\_Ph6 | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Vassiliki Nikolopoulou (UIC)  Latest version: [TR22.989v20.0.0](https://www.3gpp.org/ftp/Specs/archive/22_series/22.989/22989-k00.zip)  Target completion date: SA#105 (09/2024)  Percentage completion: 20% | | | | | | | | |
| CR | [S1-242267](file:///D:\TSGS1_107_Maastricht\Docs\S1-242267.zip) | UIC | 22.989v20.0.0 Update of requirements and gap analysis for multi-train voice communication for Drivers and Ground FRMCS User(s) using Ad hoc Group Communications | | Agreed | | | *WI* FS\_FRMCS\_Ph6 *Rel-20 CR0032R- Cat F* |
| CR | [S1-242282](file:///D:\TSGS1_107_Maastricht\Docs\S1-242282.zip) | UIC | 22.989v20.0.0 New use cases: Merging of two multi-train voice communications by Train Controller (Ground FRMCS user) | | Revised to S1-242411 | | | *WI* FS\_FRMCS\_Ph6 *Rel-20 CR0033R- Cat B* |
| CR | [S1-242411](file:///D:\TSGS1_107_Maastricht\Docs\S1-242411.zip) | UIC | 22.989v20.0.0 New use cases: Merging of two multi-train voice communications by Train Controller (Ground FRMCS user) | | Agreed | | | *WI FS\_FRMCS\_Ph6 Rel-20 CR0033R- Cat B*  Wording to be rewritten, need clarification.  Revision of S1-242282. |
| CR | [S1-242261](file:///D:\TSGS1_107_Maastricht\Docs\S1-242261.zip) | UIC | 22.179v19.2.0 Enhancement of interworking with GSM-R using Ad hoc Group Calls | | Moved to 6.1 | | | *WI* FRMCS\_Ph5 *Rel-19 CR0081R- Cat F* |
| FS\_EnergyServ\_Ph2 | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Laurent-Walter Goix (Nokia)  Latest version: [TR22.883v0.1.0](https://ftp.3gpp.org/Specs/archive/22_series/22.883/22883-010.zip)  Target completion date: SA#107 (03/2025)  Percentage completion: 25% | | | | | | | | |
| General | | | | | | | | |
| Cont | [S1-242239](file:///D:\TSGS1_107_Maastricht\Docs\S1-242239.zip) | Nokia (rapporteur) | Open issues for EnergyServ\_Ph2 at SA1#107 | | Noted | | |  |
| Cont | [S1-242026](file:///D:\TSGS1_107_Maastricht\Docs\S1-242026.zip) | Nokia (rapporteur) | pCR on TR 22.883 scope section | | Revised to S1-242413 | | |  |
| Cont | [S1-242413](file:///D:\TSGS1_107_Maastricht\Docs\S1-242413.zip) | Nokia (rapporteur) | pCR on TR 22.883 scope section | | Agreed | | | Revision of S1-242026.  Wording change (previous, remove in R19, this -> the , present, remove 5G) and Word correction |
| Cont | [S1-242027](file:///D:\TSGS1_107_Maastricht\Docs\S1-242027.zip) | Nokia (rapporteur) | pCR on TR 22.883 energy-related terms | | Revised to S1-242414 | | |  |
| Cont | [S1-242414](file:///D:\TSGS1_107_Maastricht\Docs\S1-242414.zip) | Nokia (rapporteur) | pCR on TR 22.883 energy-related terms | | Agreed | | | Revision of S1-242027.  NOTE 2 -> NOTE, carbon emission is out |
| Cont | [S1-242104](file:///D:\TSGS1_107_Maastricht\Docs\S1-242104.zip) | TNO, KPN | SDOs working on end-to-end energy management | | Revised to S1-242412 | | |  |
| Cont | [S1-242412](file:///D:\TSGS1_107_Maastricht\Docs\S1-242412.zip) | TNO, KPN, Samsung | SDOs working on end-to-end energy management | | Revised to S1-242419 | | | Revision of S1-242104.  The revision to be pCR for Annex. |
| Cont | [S1-242419](file:///D:\TSGS1_107_Maastricht\Docs\S1-242419.zip) | TNO, KPN, Samsung | SDOs working on end-to-end energy management | | Revised to S1-242502 | | | *Revision of S1-242104.*  *The revision to be pCR for Annex.*  Revision of S1-242412. |
| Cont | [S1-242502](file:///D:\TSGS1_107_Maastricht\docs\S1-242502.zip) | TNO, KPN, Samsung | SDOs working on end-to-end energy management | | Agreed | | | *Revision of S1-242104.*  *The revision to be pCR for Annex.*  *Revision of S1-242412.*  Revision of S1-242419. |
| Cont | [S1-242108](file:///D:\TSGS1_107_Maastricht\Docs\S1-242108.zip) | KPN, TNO | Energy Labelling | | Noted | | |  |
| Cont | [S1-242109](file:///D:\TSGS1_107_Maastricht\Docs\S1-242109.zip) | KPN, TNO | Future Energy Ecosystem | | Noted | | |  |
| Former Use Cases | | | | | | | | |
| Cont | [S1-242245](file:///D:\TSGS1_107_Maastricht\Docs\S1-242245.zip) | vivo | Update use case on energy saving service on UE | | Revised to S1-242410 | | |  |
| Cont | [S1-242410](file:///D:\TSGS1_107_Maastricht\Docs\S1-242410.zip) | vivo | Update use case on energy saving service on UE | | Noted | | | Revision of S1-242245. |
| New Use Cases | | | | | | | | |
| Cont | [S1-242018](file:///D:\TSGS1_107_Maastricht\Docs\S1-242018.zip) | AsiaInfo | pCR on TR 22883 Collection of Network Energy-Saving Adjustment Information | | Revised to S1-242400 | | |  |
| Cont | [S1-242400](file:///D:\TSGS1_107_Maastricht\Docs\S1-242400.zip) | AsiaInfo | pCR on TR 22883 Collection of Network Energy-Saving Adjustment Information | | Revised to S1-242421 | | | Revision of S1-242018.  Presented by the rapporteur |
| Cont | [S1-242421](file:///D:\TSGS1_107_Maastricht\Docs\S1-242421.zip) | AsiaInfo | pCR on TR 22883 Collection of Network Energy-Saving Adjustment Information | | Revised to S1-242497 | | | *Revision of S1-242018.*  Revision of S1-242400. |
| Cont | [S1-242497](file:///D:\TSGS1_107_Maastricht\docs\S1-242497.zip) | AsiaInfo | pCR on TR 22883 Collection of Network Energy-Saving Adjustment Information | | Revised to S1-242503 | | | *Revision of S1-242018.*  *Revision of S1-242400.*  Revision of S1-242421. |
| Cont | [S1-242503](file:///D:\TSGS1_107_Maastricht\docs\S1-242503.zip) | AsiaInfo | pCR on TR 22883 Collection of Network Energy-Saving Adjustment Information | | Merged into S1-242516 | | | *Revision of S1-242018.*  *Revision of S1-242400.*  *Revision of S1-242421.*  Revision of S1-242497. |
| Cont | [S1-242028](file:///D:\TSGS1_107_Maastricht\Docs\S1-242028.zip) | Nokia | 22.883 pCR on New Use case on exposing subscriber carbon footprint information | | Revised to S1-242401 | | |  |
| Cont | [S1-242401](file:///D:\TSGS1_107_Maastricht\Docs\S1-242401.zip) | Nokia | 22.883 pCR on New Use case on exposing subscriber carbon footprint information | | Revised to S1-242416 | | | Revision of S1-242028. |
| Cont | [S1-242416](file:///D:\TSGS1_107_Maastricht\Docs\S1-242416.zip) | Nokia | 22.883 pCR on New Use case on exposing subscriber carbon footprint information | | Revised to S1-242515 | | | *Revision of S1-242028.*  Revision of S1-242401. |
| Cont | [S1-242515](file:///D:\TSGS1_107_Maastricht\docs\S1-242515.zip) | Nokia | 22.883 pCR on New Use case on exposing subscriber carbon footprint information | | Agreed | | | *Revision of S1-242028.*  *Revision of S1-242401.*  Revision of S1-242416. |
| Cont | [S1-242029](file:///D:\TSGS1_107_Maastricht\Docs\S1-242029.zip) | Nokia | 22.883 pCR on New Use case on UE tolerance to QoS degradation due to network energy saving | | Revised to S1-242402 | | |  |
| Cont | [S1-242402](file:///D:\TSGS1_107_Maastricht\Docs\S1-242402.zip) | Nokia | 22.883 pCR on New Use case on UE tolerance to QoS degradation due to network energy saving | | Revised to S1-242420 | | | Revision of S1-242029, S1-242202 |
| Cont | [S1-242420](file:///D:\TSGS1_107_Maastricht\Docs\S1-242420.zip) | Nokia | 22.883 pCR on New Use case on UE tolerance to QoS degradation due to network energy saving | | Revised to S1-242504 | | | *Revision of S1-242029, S1-242202*  Revision of S1-242402. |
| Cont | [S1-242504](file:///D:\TSGS1_107_Maastricht\docs\S1-242504.zip) | Nokia | 22.883 pCR on New Use case on UE tolerance to QoS degradation due to network energy saving | | Revised to S1-242516 | | | *Revision of S1-242029, S1-242202*  *Revision of S1-242402.*  Revision of S1-242420. |
| Cont | [S1-242516](file:///D:\TSGS1_107_Maastricht\docs\S1-242516.zip) | Nokia | 22.883 pCR on New Use case on UE tolerance to QoS degradation due to network energy saving | |  | | | *Revision of S1-242029, S1-242202*  *Revision of S1-242402.*  *Revision of S1-242420.*  Revision of S1-242504.  Editor’s note: Whether and what gap exist from alternative QoS profile support in 5G is FFS.  Editor’s note apply to all PRs.  Add new co-signers to the document. |
| Cont | [S1-242047](file:///D:\TSGS1_107_Maastricht\Docs\S1-242047.zip) | China Mobile | New use case on supporting energy related adjustment based on network condition | | Revised to S1-242403 | | |  |
| Cont | [S1-242403](file:///D:\TSGS1_107_Maastricht\Docs\S1-242403.zip) | China Mobile | New use case on supporting energy related adjustment based on network condition | | Merged into S1-242405 | | | Revision of S1-242047. |
| Cont | [S1-242110](file:///D:\TSGS1_107_Maastricht\Docs\S1-242110.zip) | KPN, TNO | Media streaming carbon footprint transparency to end user terminals | | Revised to S1-242333 | | |  |
| Cont | [S1-242333](file:///D:\TSGS1_107_Maastricht\Docs\S1-242333.zip) | KPN, TNO | Media streaming carbon footprint transparency to end user terminals | | Revised to S1-242404 | | | Revision of [S1-242110](file:///D:\TSGS1_107_Maastricht\Docs\S1-242110.zip). |
| Cont | [S1-242404](file:///D:\TSGS1_107_Maastricht\Docs\S1-242404.zip) | KPN, TNO | Media streaming carbon footprint transparency to end user terminals | | Revised to S1-242415 | | | *Revision of* [*S1-242110*](file:///D:\TSGS1_107_Maastricht\Docs\S1-242110.zip)*.*  Revision of S1-242333, S1-242334. |
| Cont | [S1-242415](file:///D:\TSGS1_107_Maastricht\Docs\S1-242415.zip) | KPN, TNO | Media streaming carbon footprint transparency to end user terminals | | Revised to S1-242422 | | | *Revision of* [*S1-242110*](file:///D:\TSGS1_107_Maastricht\Docs\S1-242110.zip)*.*  *Revision of S1-242333, S1-242334.*  Revision of S1-242404. |
| Cont | [S1-242422](file:///D:\TSGS1_107_Maastricht\Docs\S1-242422.zip) | KPN, TNO | Media streaming carbon footprint transparency to end user terminals | | Agreed | | | *Revision of* [*S1-242110*](file:///D:\TSGS1_107_Maastricht\Docs\S1-242110.zip)*.*  *Revision of S1-242333, S1-242334.*  *Revision of S1-242404.*  Revision of S1-242415. |
| Cont | [S1-242111](file:///D:\TSGS1_107_Maastricht\Docs\S1-242111.zip) | KPN, TNO | EC and CO2e transparency to any service provider in the end-to-end service chain | | Revised to [S1-242334](file:///D:\TSGS1_107_Maastricht\Docs\S1-242334.zip) | | |  |
| Cont | [S1-242334](file:///D:\TSGS1_107_Maastricht\Docs\S1-242334.zip) | KPN, TNO | EC and CO2e transparency to any service provider in the end-to-end service chain | | Merged into S1-242404 | | | Revision of [S1-242111](file:///D:\TSGS1_107_Maastricht\Docs\S1-242111.zip). |
| Cont | [S1-242114](file:///D:\TSGS1_107_Maastricht\Docs\S1-242114.zip) | TNO | Energy efficient, carbon aware, content download | | Revised to [S1-242335](file:///D:\TSGS1_107_Maastricht\Docs\S1-242335.zip) | | |  |
| Cont | [S1-242335](file:///D:\TSGS1_107_Maastricht\Docs\S1-242335.zip) | TNO | Energy efficient, carbon aware, content download | | Revised to S1-242405 | | | Revision of [S1-242114](file:///D:\TSGS1_107_Maastricht\Docs\S1-242114.zip). |
| Cont | [S1-242405](file:///D:\TSGS1_107_Maastricht\Docs\S1-242405.zip) | TNO | Energy efficient, carbon aware, content download | | Revised to S1-242417 | | | *Revision of* [*S1-242114*](file:///D:\TSGS1_107_Maastricht\Docs\S1-242114.zip)*.*  Revision of S1-242335, S1-242141, S1-242403. |
| Cont | [S1-242417](file:///D:\TSGS1_107_Maastricht\Docs\S1-242417.zip) | TNO | Energy efficient, carbon aware, content download | | Revised to S1-242514 | | | *Revision of* [*S1-242114*](file:///D:\TSGS1_107_Maastricht\Docs\S1-242114.zip)*.*  *Revision of S1-242335, S1-242141, S1-242403.*  Revision of S1-242405. |
| Cont | [S1-242514](file:///D:\TSGS1_107_Maastricht\docs\S1-242514.zip) | TNO | Energy efficient, carbon aware, content download | | Revised to S1-242517 | | | *Revision of* [*S1-242114*](file:///D:\TSGS1_107_Maastricht\Docs\S1-242114.zip)*.*  *Revision of S1-242335, S1-242141, S1-242403.*  *Revision of S1-242405.*  Revision of S1-242417. |
| Cont | [S1-242517](file:///D:\TSGS1_107_Maastricht\docs\S1-242517.zip) | TNO | Energy efficient, carbon aware, content download | |  | | | *Revision of* [*S1-242114*](file:///D:\TSGS1_107_Maastricht\Docs\S1-242114.zip)*.*  *Revision of S1-242335, S1-242141, S1-242403.*  *Revision of S1-242405.*  *Revision of S1-242417.*  Revision of S1-242514. |
| Cont | [S1-242128](file:///D:\TSGS1_107_Maastricht\Docs\S1-242128.zip) | MediaTek, Rakuten Mobile | Use Case on ECO Notification of Communication Service | | Revised to S1-242406 | | |  |
| Cont | [S1-242406](file:///D:\TSGS1_107_Maastricht\Docs\S1-242406.zip) | MediaTek, Rakuten Mobile | Use Case on ECO Notification of Communication Service | | Merged into S1-242404 | | | Revision of S1-242128. |
| Cont | [S1-242140](file:///D:\TSGS1_107_Maastricht\Docs\S1-242140.zip) | ZTE | New use case on energy related characteristics information used for network node selection | | Revised to S1-242407 | | |  |
| Cont | [S1-242407](file:///D:\TSGS1_107_Maastricht\Docs\S1-242407.zip) | ZTE | New use case on energy related characteristics information used for network node selection | | Revised to S1-242418 | | | Revision of S1-242140. |
| Cont | [S1-242418](file:///D:\TSGS1_107_Maastricht\Docs\S1-242418.zip) | ZTE | New use case on energy related characteristics information used for network node selection | | Revised to S1-242505 | | | *Revision of S1-242140.*  Revision of S1-242407. |
| Cont | [S1-242505](file:///D:\TSGS1_107_Maastricht\docs\S1-242505.zip) | ZTE | New use case on energy related characteristics information used for network node selection | | Revised to S1-242518 | | | *Revision of S1-242140.*  *Revision of S1-242407.*  Revision of S1-242418. |
| Cont | [S1-242518](file:///D:\TSGS1_107_Maastricht\docs\S1-242518.zip) | ZTE | New use case on energy related characteristics information used for network node selection | |  | | | *Revision of S1-242140.*  *Revision of S1-242407.*  *Revision of S1-242418.*  Revision of S1-242505. |
| Cont | [S1-242141](file:///D:\TSGS1_107_Maastricht\Docs\S1-242141.zip) | ZTE | New use case on energy efficient data delivery | | Merged into S1-242405 | | |  |
| Cont | [S1-242202](file:///D:\TSGS1_107_Maastricht\Docs\S1-242202.zip) | China Telecom | Use case on dynamic user experience adjustment | | Merged into S1-242402 | | |  |
| Cont | [S1-242210](file:///D:\TSGS1_107_Maastricht\Docs\S1-242210.zip) | IIT Bombay | Supporting service adjustment with energy credit limit control | | Noted | | |  |
| Cont | [S1-242214](file:///D:\TSGS1_107_Maastricht\Docs\S1-242214.zip) | NTT DOCOMO. | p-CR on new use case on network supporting energy saving for battery-powered base station | | Revised to S1-242408 | | |  |
| Cont | [S1-242408](file:///D:\TSGS1_107_Maastricht\Docs\S1-242408.zip) | NTT DOCOMO. | p-CR on new use case on network supporting energy saving for battery-powered base station | | Noted | | | Revision of S1-242214. |
| Cont | [S1-242251](file:///D:\TSGS1_107_Maastricht\Docs\S1-242251.zip) | Nokia | New Use case on notifying users about network service operability | | Revised to S1-242409 | | |  |
| Cont | [S1-242409](file:///D:\TSGS1_107_Maastricht\Docs\S1-242409.zip) | Nokia | New Use case on notifying users about network service operability | | Noted | | | Revision of S1-242251. |
| FS\_EnergyServ\_Ph2 Output | | | | | | | | |
| TR | S1-242460 | Rapporteur (Nokia) | | TR 22.883v0.2.0 Study on Energy Efficiency as service criteria Phase 2 |  | | | First draft by Wednesday 28th 23:00 UTC  Comments till Friday 30th 23:00 UTC  Final version by Monday 2nd 23:00 UTC |
| FS\_5GSAT\_Ph4 | | | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Thierry Bérisot (Novamint)  Latest version: [TR22.887v0.0.0v0.1.0](https://ftp.3gpp.org/Specs/archive/22_series/22.887/22887-010.zip)  Target completion date: SA#107 (03/2025)  Percentage completion: 30% | | | | | | | | |
| General | | | | | | | | |
| Cont | [S1-242238](file:///D:\TSGS1_107_Maastricht\Docs\S1-242238.zip) | NOVAMINT | Open issues for 5GSAT\_Ph4 at SA1#107 | | Noted | |  | |
| Cont | [S1-242069](file:///D:\TSGS1_107_Maastricht\Docs\S1-242069.zip) | NOVAMINT | Pseudo-CR on scope section of TR22887 | | Noted | |  | |
| Cont | [S1-242070](file:///D:\TSGS1_107_Maastricht\Docs\S1-242070.zip) | NOVAMINT | Pseudo-CR on overview section of TR22887 | | Revised to S1-242304 | |  | |
| Cont | [S1-242304](file:///D:\TSGS1_107_Maastricht\Docs\S1-242304.zip) | NOVAMINT | Pseudo-CR on overview section of TR22887 | | Revised to S1-242376 | | Revision of S1-242070. | |
| Cont | [S1-242376](file:///D:\TSGS1_107_Maastricht\Docs\S1-242376.zip) | NOVAMINT | Pseudo-CR on overview section of TR22887 | | Agreed | | *Revision of S1-242070.*  Revision of S1-242304. | |
| Cont | [S1-242163](file:///D:\TSGS1_107_Maastricht\Docs\S1-242163.zip) | China Telecom | Pseudo-CR on Update of 22.887: Overview | | Noted | | Merge into S1-242304 | |
| Former Use Cases | | | | | | | | |
| Cont | [S1-242250](file:///D:\TSGS1_107_Maastricht\Docs\S1-242250.zip) | vivo, Novamint, CMCC, MediaTek, Honor, CATT, Fraunhofer IIS | Updates on IMS voice call using GEO satellite access | | Revised to S1-242302 | |  | |
| Cont | [S1-242302](file:///D:\TSGS1_107_Maastricht\Docs\S1-242302.zip) | vivo, Novamint, CMCC, MediaTek, Honor, CATT, Fraunhofer IIS | Updates on IMS voice call using GEO satellite access | | Revised to S1-242374 | | Revision of S1-242250. | |
| Cont | [S1-242374](file:///D:\TSGS1_107_Maastricht\Docs\S1-242374.zip) | vivo, Novamint, CMCC, MediaTek, Honor, CATT, Fraunhofer IIS | Updates on IMS voice call using GEO satellite access | | Revised to S1-242389 | | *Revision of S1-242250.*  Revision of S1-242302. | |
| Cont | [S1-242389](file:///D:\TSGS1_107_Maastricht\Docs\S1-242389.zip) | vivo, Novamint, CMCC, MediaTek, Honor, CATT, Fraunhofer IIS | Updates on IMS voice call using GEO satellite access | | Revised to S1-242395 | | *Revision of S1-242250.*  *Revision of S1-242302.*  Revision of S1-242374. | |
| Cont | [S1-242395](file:///D:\TSGS1_107_Maastricht\Docs\S1-242395.zip) | vivo, Novamint, CMCC, MediaTek, Honor, CATT, Fraunhofer IIS | Updates on IMS voice call using GEO satellite access | | Agreed | | *Revision of S1-242250.*  *Revision of S1-242302.*  *Revision of S1-242374.*  Revision of S1-242389.  With packet size within PR2 | |
| Cont | [S1-242235](file:///D:\TSGS1_107_Maastricht\Docs\S1-242235.zip) | Fraunhofer IIS | pCR on IMS Voice Call using GEO satellite access data rates | | Noted | | Merge into S1-242302 | |
| Cont | [S1-242068](file:///D:\TSGS1_107_Maastricht\Docs\S1-242068.zip) | EchoStar, Novamint, Dish Network, SES, Thales, Vivo, Sateliot, Viasat, Inmarsat, Cewit, Qualcomm | pCR on update of 5.2 use case on resilient notification | | Revised to S1-242303 | |  | |
| Cont | [S1-242303](file:///D:\TSGS1_107_Maastricht\Docs\S1-242303.zip) | EchoStar, Novamint, Dish Network, SES, Thales, Vivo, Sateliot, Viasat, Inmarsat, Cewit, Qualcomm | pCR on update of 5.2 use case on resilient notification | | Revised to S1-242372 | | Revision of S1-242068. | |
| Cont | [S1-242372](file:///D:\TSGS1_107_Maastricht\Docs\S1-242372.zip) | EchoStar, Novamint, Dish Network, SES, Thales, Vivo, Sateliot, Viasat, Inmarsat, Cewit, Qualcomm | pCR on update of 5.2 use case on resilient notification | | Revised to S1-242393 | | *Revision of S1-242068.*  Revision of S1-242303. | |
| Cont | [S1-242393](file:///D:\TSGS1_107_Maastricht\Docs\S1-242393.zip) | EchoStar, Novamint, Dish Network, SES, Thales, Vivo, Sateliot, Viasat, Inmarsat, Cewit, Qualcomm | pCR on update of 5.2 use case on resilient notification | | Revised to S1-242491 | | *Revision of S1-242068.*  *Revision of S1-242303.*  Revision of S1-242372. | |
| Cont | [S1-242491](file:///D:\TSGS1_107_Maastricht\docs\S1-242491.zip) | EchoStar, Novamint, Dish Network, SES, Thales, Vivo, Sateliot, Viasat, Inmarsat, Cewit, Qualcomm | pCR on update of 5.2 use case on resilient notification | | Revised to S1-242506 | | *Revision of S1-242068.*  *Revision of S1-242303.*  *Revision of S1-242372.*  Revision of S1-242393. | |
| Cont | [S1-242506](file:///D:\TSGS1_107_Maastricht\docs\S1-242506.zip) | EchoStar, Novamint, Dish Network, SES, Thales, Vivo, Sateliot, Viasat, Inmarsat, Cewit, Qualcomm | pCR on update of 5.2 use case on resilient notification | | Agreed | | *Revision of S1-242068.*  *Revision of S1-242303.*  *Revision of S1-242372.*  *Revision of S1-242393.*  Revision of S1-242491. | |
| Cont | [S1-242199](file:///D:\TSGS1_107_Maastricht\Docs\S1-242199.zip) | Huawei | Update of the use case on Resilient Notification | |  | | Merge to 2372 | |
| Cont | [S1-242211](file:///D:\TSGS1_107_Maastricht\Docs\S1-242211.zip) | China Mobile Com. Corporation, ISSDU | pCR on update use case on Satellite Communication with Resilient Operation Mode for Public Safety access | | Agreed | |  | |
| Cont | [S1-242073](file:///D:\TSGS1_107_Maastricht\Docs\S1-242073.zip) | ETRI, Nokia, Novamint, China Mobile | Pseudo-CR on update of clause 5.4 Use case on service continuity through multi-orbit satellite access | | Agreed | |  | |
| Cont | [S1-242054](file:///D:\TSGS1_107_Maastricht\Docs\S1-242054.zip) | CATT | pCR on Update to 5.5 Use Case | | Agreed | |  | |
| Cont | [S1-242055](file:///D:\TSGS1_107_Maastricht\Docs\S1-242055.zip) | CATT | pCR on Update to 5.7 Use Case | | Revised to S1-242371 | |  | |
| Cont | [S1-242371](file:///D:\TSGS1_107_Maastricht\Docs\S1-242371.zip) | CATT | pCR on Update to 5.7 Use Case | | Revised to S1-242394 | | Revision of S1-242055. | |
| Cont | [S1-242394](file:///D:\TSGS1_107_Maastricht\Docs\S1-242394.zip) | CATT | pCR on Update to 5.7 Use Case | | Agreed | | *Revision of S1-242055.*  *With availability and 5G network.*  Revision of S1-242371.  With availability and 5G network. | |
| New Use Cases | | | | | | | | |
| Cont | [S1-242116](file:///D:\TSGS1_107_Maastricht\Docs\S1-242116.zip) | Google, Novamint, SyncTechno Inc., ISSDU, III, Korea Telecom, Sateliot | Use Case on Satellite-Enabled Emergency Messaging Services | | Revised to S1-242353 | |  | |
| Cont | [S1-242353](file:///D:\TSGS1_107_Maastricht\Docs\S1-242353.zip) | Google, Novamint, SyncTechno Inc., ISSDU, III, Korea Telecom, Sateliot | Use Case on Satellite-Enabled Emergency Messaging Services | | Revised to S1-242378 | | Revision of S1-242116. | |
| Cont | [S1-242378](file:///D:\TSGS1_107_Maastricht\Docs\S1-242378.zip) | Google, Novamint, SyncTechno Inc., ISSDU, III, Korea Telecom, Sateliot | Use Case on Satellite-Enabled Emergency Messaging Services | | Noted | | *Revision of S1-242116.*  Revision of S1-242353. | |
| Cont | [S1-242063](file:///D:\TSGS1_107_Maastricht\Docs\S1-242063.zip) | SES S.A., NOVAMINT, TNO, Thales | Enhanced PWS in satellite access network | | Noted | | Merge into S1-242330 | |
| Cont | [S1-242081](file:///D:\TSGS1_107_Maastricht\Docs\S1-242081.zip) | one2many B.V. | pCR on Use Case on PWS | | Revised to S1-242330 | |  | |
| Cont | [S1-242330](file:///D:\TSGS1_107_Maastricht\Docs\S1-242330.zip) | one2many B.V. | pCR on Use Case on PWS | | Revised to S1-242354 | | Revision of S1-242081. | |
| Cont | [S1-242354](file:///D:\TSGS1_107_Maastricht\Docs\S1-242354.zip) | one2many B.V. | pCR on Use Case on PWS | | Revised to S1-242379 | | *Revision of S1-242081.*  Revision of S1-242330. | |
| Cont | [S1-242379](file:///D:\TSGS1_107_Maastricht\Docs\S1-242379.zip) | one2many B.V. | pCR on Use Case on PWS | | Agreed | | *Revision of S1-242081.*  *Revision of S1-242330.*  Revision of S1-242354.  Remove second PR2 and remove terrestrial of PR1 | |
| Cont | [S1-242064](file:///D:\TSGS1_107_Maastricht\Docs\S1-242064.zip) | SES S.A., NOVAMINT, TNO | Use case on Mission Critical Services using Satellite Access with Nomadic Nodes | | Revised to S1-242355 | |  | |
| Cont | [S1-242355](file:///D:\TSGS1_107_Maastricht\Docs\S1-242355.zip) | SES S.A., NOVAMINT, TNO | Use case on Mission Critical Services using Satellite Access with Nomadic Nodes | | Revised to S1-242380 | | Revision of S1-242064. | |
| Cont | [S1-242380](file:///D:\TSGS1_107_Maastricht\Docs\S1-242380.zip) | SES S.A., NOVAMINT, TNO | Use case on Mission Critical Services using Satellite Access with Nomadic Nodes | | Revised to S1-242507 | | *Revision of S1-242064.*  Revision of S1-242355. | |
| Cont | [S1-242507](file:///D:\TSGS1_107_Maastricht\docs\S1-242507.zip) | SES S.A., NOVAMINT, TNO | Use case on Mission Critical Services using Satellite Access with Nomadic Nodes | | Agreed | | *Revision of S1-242064.*  *Revision of S1-242355.*  Revision of S1-242380. | |
| Cont | [S1-242213](file:///D:\TSGS1_107_Maastricht\Docs\S1-242213.zip) | China Mobile | pCR on use case on emergency communication using satellite access | | Revised to S1-242356 | |  | |
| Cont | [S1-242356](file:///D:\TSGS1_107_Maastricht\Docs\S1-242356.zip) | China Mobile | pCR on use case on emergency communication using satellite access | | Agreed | | Revision of S1-242213. | |
| Cont | [S1-242048](file:///D:\TSGS1_107_Maastricht\Docs\S1-242048.zip) | China Mobile | Use case on supporting different services with multi-orbit satellites | | Revised to S1-242365 | |  | |
| Cont | [S1-242365](file:///D:\TSGS1_107_Maastricht\Docs\S1-242365.zip) | China Mobile | Use case on supporting different services with multi-orbit satellites | | Revised to S1-242381 | | Revision of S1-242048. | |
| Cont | [S1-242381](file:///D:\TSGS1_107_Maastricht\Docs\S1-242381.zip) | China Mobile | Use case on supporting different services with multi-orbit satellites | | Agreed | | *Revision of S1-242048.*  Revision of S1-242365. | |
| Cont | [S1-242212](file:///D:\TSGS1_107_Maastricht\Docs\S1-242212.zip) | China Mobile | pCR on Use Case on Network support for service continuity among different orbit satellites | | Revised to S1-242357 | |  | |
| Cont | [S1-242357](file:///D:\TSGS1_107_Maastricht\Docs\S1-242357.zip) | China Mobile | pCR on Use Case on Network support for service continuity among different orbit satellites | | Noted | | Revision of S1-242212.  Merge into S1-242371 | |
| Cont | [S1-242209](file:///D:\TSGS1_107_Maastricht\Docs\S1-242209.zip) | IIT Bombay | Wide-area disaster control support using multi-orbit satellite network | | Revised to S1-242358 | |  | |
| Cont | [S1-242358](file:///D:\TSGS1_107_Maastricht\Docs\S1-242358.zip) | IIT Bombay | Wide-area disaster control support using multi-orbit satellite network | | Revised to S1-242384 | | Revision of S1-242209. | |
| Cont | [S1-242384](file:///D:\TSGS1_107_Maastricht\Docs\S1-242384.zip) | IIT Bombay | Wide-area disaster control support using multi-orbit satellite network | | Revised to S1-242508 | | *Revision of S1-242209.*  Revision of S1-242358. | |
| Cont | [S1-242508](file:///D:\TSGS1_107_Maastricht\docs\S1-242508.zip) | IIT Bombay | Wide-area disaster control support using multi-orbit satellite network | | Agreed | | *Revision of S1-242209.*  *Revision of S1-242358.*  Revision of S1-242384. | |
| Cont | [S1-242252](file:///D:\TSGS1_107_Maastricht\Docs\S1-242252.zip) | Nokia, ETRI | Use case on broadband services through multi-orbit satellite access | | Revised to S1-242364 | |  | |
| Cont | [S1-242364](file:///D:\TSGS1_107_Maastricht\Docs\S1-242364.zip) | Nokia, ETRI | Use case on broadband services through multi-orbit satellite access | | Revised to S1-242382 | | Revision of S1-242252. | |
| Cont | [S1-242382](file:///D:\TSGS1_107_Maastricht\Docs\S1-242382.zip) | Nokia, ETRI | Use case on broadband services through multi-orbit satellite access | | Revised to S1-242396 | | *Revision of S1-242252.*  Revision of S1-242364. | |
| Cont | [S1-242396](file:///D:\TSGS1_107_Maastricht\Docs\S1-242396.zip) | Nokia, ETRI | Use case on broadband services through multi-orbit satellite access | | Agreed | | *Revision of S1-242252.*  *Revision of S1-242364.*  Revision of S1-242382.  With NGSO satellite access in PR1 and 3 supporting companies. | |
| Cont | [S1-242262](file:///D:\TSGS1_107_Maastricht\Docs\S1-242262.zip) | EchoStar, TNO, Novamint | Use case on multi-orbit access for cross-hybrid solutions | | Revised to S1-242359 | |  | |
| Cont | [S1-242359](file:///D:\TSGS1_107_Maastricht\Docs\S1-242359.zip) | EchoStar, TNO, Novamint | Use case on multi-orbit access for cross-hybrid solutions | | Revised to S1-242383 | | Revision of S1-242262. | |
| Cont | [S1-242383](file:///D:\TSGS1_107_Maastricht\Docs\S1-242383.zip) | EchoStar, TNO, Novamint | Use case on multi-orbit access for cross-hybrid solutions | | Agreed | | *Revision of S1-242262.*  Revision of S1-242359. | |
| Cont | [S1-242284](file:///D:\TSGS1_107_Maastricht\Docs\S1-242284.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for initial network entry and service initialization | | Revised to S1-242351 | |  | |
| Cont | [S1-242351](file:///D:\TSGS1_107_Maastricht\Docs\S1-242351.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for initial network entry and service initialization | |  | | Revision of S1-242284. | |
| Cont | [S1-242361](file:///D:\TSGS1_107_Maastricht\Docs\S1-242361.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for initial network entry and service initialization | | Revised to S1-242385 | | *Revision of S1-242284.*  Revision of S1-242351. | |
| Cont | [S1-242385](file:///D:\TSGS1_107_Maastricht\Docs\S1-242385.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for initial network entry and service initialization | | Agreed | | *Revision of S1-242284.*  *Revision of S1-242351.*  Revision of S1-242361.  With ENs FFS for definition 2 and 3, and FFS for RQs after email check. | |
| Cont | [S1-242061](file:///D:\TSGS1_107_Maastricht\Docs\S1-242061.zip) | SES, Novamint, Thales, TNO | Use case on GEO assisted network entry to a multi-orbit Satellite Access System | | Revised to S1-242352 | |  | |
| Cont | [S1-242352](file:///D:\TSGS1_107_Maastricht\Docs\S1-242352.zip) | SES, Novamint, Thales, TNO | Use case on GEO assisted network entry to a multi-orbit Satellite Access System | |  | | Revision of S1-242061. | |
| Cont | [S1-242362](file:///D:\TSGS1_107_Maastricht\Docs\S1-242362.zip) | SES, Novamint, Thales, TNO | Use case on GEO assisted network entry to a multi-orbit Satellite Access System | | Revised to S1-242386 | | *Revision of S1-242061.*  Revision of S1-242352. | |
| Cont | [S1-242386](file:///D:\TSGS1_107_Maastricht\Docs\S1-242386.zip) | SES, Novamint, Thales, TNO | Use case on GEO assisted network entry to a multi-orbit Satellite Access System | | Revised to S1-242397 | | *Revision of S1-242061.*  *Revision of S1-242352.*  Revision of S1-242362. | |
| Cont | [S1-242397](file:///D:\TSGS1_107_Maastricht\Docs\S1-242397.zip) | SES, Novamint, Thales, TNO | Use case on GEO assisted network entry to a multi-orbit Satellite Access System | | Revised to S1-242509 | | *Revision of S1-242061.*  *Revision of S1-242352.*  *Revision of S1-242362.*  Revision of S1-242386. | |
| Cont | [S1-242509](file:///D:\TSGS1_107_Maastricht\docs\S1-242509.zip) | SES, Novamint, Thales, TNO | Use case on GEO assisted network entry to a multi-orbit Satellite Access System | | Agreed | | *Revision of S1-242061.*  *Revision of S1-242352.*  *Revision of S1-242362.*  *Revision of S1-242386.*  Revision of S1-242397. | |
| Cont | [S1-242062](file:///D:\TSGS1_107_Maastricht\Docs\S1-242062.zip) | SES S.A., NOVAMINT, Thales, TNO | Network entry via GEO in multi orbit satellite network | | Revised to S1-242350 | |  | |
| Cont | [S1-242350](file:///D:\TSGS1_107_Maastricht\Docs\S1-242350.zip) | SES S.A., NOVAMINT, Thales, TNO | Network entry via GEO in multi orbit satellite network | |  | | Revision of S1-242062. | |
| Cont | [S1-242363](file:///D:\TSGS1_107_Maastricht\Docs\S1-242363.zip) | SES S.A., NOVAMINT, Thales, TNO | Network entry via GEO in multi orbit satellite network | | Noted | | *Revision of S1-242062.*  Revision of S1-242350.  Merge into S1-242362 | |
| Cont | [S1-242279](file:///D:\TSGS1_107_Maastricht\Docs\S1-242279.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO to land data in a desirable geographical location | | Revised to S1-242367 | |  | |
| Cont | [S1-242367](file:///D:\TSGS1_107_Maastricht\Docs\S1-242367.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO to land data in a desirable geographical location | | Revised to S1-242387 | | Revision of S1-242279. | |
| Cont | [S1-242387](file:///D:\TSGS1_107_Maastricht\Docs\S1-242387.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO to land data in a desirable geographical location | | Revised to S1-242510 | | *Revision of S1-242279.*  Revision of S1-242367. | |
| Cont | [S1-242510](file:///D:\TSGS1_107_Maastricht\docs\S1-242510.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO to land data in a desirable geographical location | | Agreed | | *Revision of S1-242279.*  *Revision of S1-242367.*  Revision of S1-242387. | |
| Cont | [S1-242280](file:///D:\TSGS1_107_Maastricht\Docs\S1-242280.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for low rate true broadcast or massive multicast communications | | Revised to S1-242368 | |  | |
| Cont | [S1-242368](file:///D:\TSGS1_107_Maastricht\Docs\S1-242368.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for low rate true broadcast or massive multicast communications | | Revised to S1-242388 | | Revision of S1-242280. | |
| Cont | [S1-242388](file:///D:\TSGS1_107_Maastricht\Docs\S1-242388.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for low rate true broadcast or massive multicast communications | | Merged into S1-242369 | | *Revision of S1-242280.*  Revision of S1-242368. | |
| Cont | [S1-242281](file:///D:\TSGS1_107_Maastricht\Docs\S1-242281.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for sleep/power management | | Revised to S1-242369 | |  | |
| Cont | [S1-242369](file:///D:\TSGS1_107_Maastricht\Docs\S1-242369.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for sleep/power management | | Revised to S1-242375 | | Revision of S1-242281. | |
| Cont | [S1-242375](file:///D:\TSGS1_107_Maastricht\Docs\S1-242375.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for sleep/power management | | Revised to S1-242390 | | *Revision of S1-242281.*  Revision of S1-242369. | |
| Cont | [S1-242390](file:///D:\TSGS1_107_Maastricht\Docs\S1-242390.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for sleep/power management | | Revised to S1-242511 | | *Revision of S1-242281.*  *Revision of S1-242369.*  Revision of S1-242375. | |
| Cont | [S1-242511](file:///D:\TSGS1_107_Maastricht\docs\S1-242511.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, NOVAMINT, SES | Use case on using GEO for sleep/power management | | Agreed | | *Revision of S1-242281.*  *Revision of S1-242369.*  *Revision of S1-242375.*  Revision of S1-242390. 2.5.4 Post-conditions UE is in appropriate sleep mode on GEO or active communications mode on NGSO  [PR 5.x.6.001] Subject to regulatory requirement and operator’s policy, a 5G system with multi orbit satellite access shall be able to support a mechanism for the network to inform a UE when coverage is available and in which satellite system.  Editor’s note: this requirement is FFS. | |
| Cont | [S1-242274](file:///D:\TSGS1_107_Maastricht\Docs\S1-242274.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, Novamint, SES | Multi Orbit use case: FR2 Broadcast/multicast downlink with FR1 LEO uplink | | Revised to S1-242287 | |  | |
| Cont | [S1-242287](file:///D:\TSGS1_107_Maastricht\Docs\S1-242287.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, Novamint, SES | Multi Orbit use case: FR2 Broadcast/multicast downlink with FR1 LEO uplink | | Withdrawn | | Revision of S1-242274. | |
| Cont | [S1-242275](file:///D:\TSGS1_107_Maastricht\Docs\S1-242275.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, Novamint, SES | Multi Orbit use case: Backhaul | | Revised to S1-242288 | |  | |
| Cont | [S1-242288](file:///D:\TSGS1_107_Maastricht\Docs\S1-242288.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, Novamint, SES | Multi Orbit use case: Backhaul | | Noted | | Revision of S1-242275. | |
| Cont | [S1-242263](file:///D:\TSGS1_107_Maastricht\Docs\S1-242263.zip) | TNO, ESA, Thales, Novamint, SES | Use Case on multi-orbit satellite backhauling | | Revised to S1-242360 | |  | |
| Cont | [S1-242360](file:///D:\TSGS1_107_Maastricht\Docs\S1-242360.zip) | TNO, ESA, Thales, Novamint, SES | Use Case on multi-orbit satellite backhauling | |  | | Revision of S1-242263. | |
| Cont | [S1-242366](file:///D:\TSGS1_107_Maastricht\Docs\S1-242366.zip) | TNO, ESA, Thales, Novamint, SES | Use Case on multi-orbit satellite backhauling | | Revised to S1-242391 | | *Revision of S1-242263.*  Revision of S1-242360. | |
| Cont | [S1-242391](file:///D:\TSGS1_107_Maastricht\Docs\S1-242391.zip) | TNO, ESA, Thales, Novamint, SES | Use Case on multi-orbit satellite backhauling | | Agreed | | *Revision of S1-242263.*  *Revision of S1-242360.*  Revision of S1-242366. | |
| Cont | [S1-242276](file:///D:\TSGS1_107_Maastricht\Docs\S1-242276.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, Novamint, SES | Multi Orbit use case: Application Aware Traffic steering/switching | | Revised to S1-242289 | |  | |
| Cont | [S1-242289](file:///D:\TSGS1_107_Maastricht\Docs\S1-242289.zip) | ViaSat Satellite Holdings Ltd, Inmarsat, Novamint, SES | Multi Orbit use case: Application Aware Traffic steering/switching | | Withdrawn | | Revision of S1-242276. | |
| Cont | [S1-242277](file:///D:\TSGS1_107_Maastricht\Docs\S1-242277.zip) | ViaSat Satellite Holdings Ltd., Inmarsat, NOVAMINT, SES | Use case on using a multi orbit satellite system to improve service reliability and availability | | Noted | |  | |
| Cont | [S1-242272](file:///D:\TSGS1_107_Maastricht\Docs\S1-242272.zip) | ViaSat Satellite Holdings Ltd., Inmarsat, Novamint, SES | Multi Orbit use case: FR2 GEO downlink with FR1 LEO uplink | | Revised to S1-242290 | |  | |
| Cont | [S1-242290](file:///D:\TSGS1_107_Maastricht\Docs\S1-242290.zip) | ViaSat Satellite Holdings Ltd., Inmarsat, Novamint, SES | Multi Orbit use case: FR2 GEO downlink with FR1 LEO uplink | | Revised to S1-242370 | | Revision of S1-242272. | |
| Cont | [S1-242370](file:///D:\TSGS1_107_Maastricht\Docs\S1-242370.zip) | ViaSat Satellite Holdings Ltd., Inmarsat, Novamint, SES | Multi Orbit use case: FR2 GEO downlink with FR1 LEO uplink | | Revised to S1-242392 | | *Revision of S1-242272.*  Revision of S1-242290. | |
| Cont | [S1-242392](file:///D:\TSGS1_107_Maastricht\Docs\S1-242392.zip) | ViaSat Satellite Holdings Ltd., Inmarsat, Novamint, SES | Multi Orbit use case: FR2 GEO downlink with FR1 LEO uplink | | Noted | | *Revision of S1-242272.*  *Revision of S1-242290.*  Revision of S1-242370. | |
| Cont | [S1-242041](file:///D:\TSGS1_107_Maastricht\Docs\S1-242041.zip) | IPLOOK | Pseudo-CR: Use Case on Resilient Notification and Pre-notification to OTA update | | Noted | |  | |
| Cont | [S1-242089](file:///D:\TSGS1_107_Maastricht\Docs\S1-242089.zip) | SES, Novamint, ESA, Inmarsat, Viasat, EchoStar, JSAT, TNO, Gilat | Use case on Broadcast Services with satellite access for unregistered UEs | | Noted | |  | |
| Cont | S1-242120 | ViaSat Satellite Holdings Ltd | Use cases of Multi-Orbit (GEO + NGSO) satellite systems | | Withdrawn | |  | |
| FS\_5GSAT\_Ph4 Output | | | | | | | | |
| TR | [S1-242461](file:///D:\TSGS1_107_Maastricht\Docs\S1-242461.zip) | Rapporteur (Novamint) | | TR22.887v0.2.0 Study on satellite access - Phase 4 | Agreed | | | First draft by Wednesday 28th 23:00 UTC  Comments till Friday 30th 23:00 UTC  Final version by Monday 2nd 23:00 UTC |
| Rel-20 6G contributions | | | | | | | | |
| SID contributions (official template) | | | | | | | | |
| WID | [S1-242292](file:///D:\TSGS1_107_Maastricht\Docs\S1-242292.zip) | Neutral Editor, SA1 chair | 6G SID initial draft | | Revised to S1-242450 | | |  |
| WID | [S1-242450](file:///D:\TSGS1_107_Maastricht\Docs\S1-242450.zip) | Neutral Editor, SA1 chair | 6G SID initial draft | | Revised to S1-242452 | | | Revision of S1-242292. |
| WID | [S1-242452](file:///D:\TSGS1_107_Maastricht\Docs\S1-242452.zip) | Neutral Editor, SA1 chair | 6G SID initial draft | | Revised to S1-242499 | | | *Revision of S1-242292.*  Revision of S1-242450. |
| WID | [S1-242499](file:///D:\TSGS1_107_Maastricht\docs\S1-242499.zip) | Neutral Editor, SA1 chair | 6G SID initial draft | | Revised to S1-242525 | | | *Revision of S1-242292.*  *Revision of S1-242450.*  Revision of S1-242452. |
| WID | [S1-242525](docs\S1-242525.zip) | Neutral Editor, SA1 chair | 6G SID initial draft | |  | | | *Revision of S1-242292.*  *Revision of S1-242450.*  *Revision of S1-242452.*  Revision of S1-242499. |
| Cont | [S1-242300](file:///D:\TSGS1_107_Maastricht\Docs\S1-242300.zip) | Neutral Editor, SA1 chair | Extracts of 6G SID objectives from SID-related contributions | | Noted | | |  |
| WID | [S1-242008](file:///D:\TSGS1_107_Maastricht\Docs\S1-242008.zip) | ETSI | Template to contribute on the 6G Study | | Noted | | |  |
| WID | [S1-242043](file:///D:\TSGS1_107_Maastricht\Docs\S1-242043.zip) | China Mobile, LG Uplus, Toyota, OPPO, vivo, CATT, Asia Info, CAICT | Study on 6G Use cases and requirements | | Merged into S1-242292 | | |  |
| WID | [S1-242077](file:///D:\TSGS1_107_Maastricht\Docs\S1-242077.zip) | ZTE | New Study Item on 6G use cases and requirements | | Merged into S1-242292 | | |  |
| WID | [S1-242087](file:///D:\TSGS1_107_Maastricht\Docs\S1-242087.zip) | Rakuten Mobile | Study on 6G | | Merged into S1-242292 | | |  |
| WID | [S1-242101](file:///D:\TSGS1_107_Maastricht\Docs\S1-242101.zip) | Siemens | Proposal for 6G SID – Part for Industrial Communication | | Merged into S1-242292 | | |  |
| WID | [S1-242131](file:///D:\TSGS1_107_Maastricht\Docs\S1-242131.zip) | NTT DOCOMO | Study on 6G Use cases and requirements | | Merged into S1-242292 | | |  |
| WID | [S1-242157](file:///D:\TSGS1_107_Maastricht\Docs\S1-242157.zip) | ESA, Airbus, Fraunhofer IIS, ETRI, Erillisverkot, Softil, SyncTechno Inc., FirstNet, Sateliot, SES, Iridium Satellite, Novamint, Viasat, Inmarsat | Proposal for 6G SID: Inputs on Positioning | | Revised to S1-242278 | | |  |
| WID | [S1-242278](file:///D:\TSGS1_107_Maastricht\Docs\S1-242278.zip) | ESA, Airbus, Fraunhofer IIS, ETRI, Erillisverkot, Softil, SyncTechno Inc., FirstNet, Sateliot, SES, Iridium Satellite, Novamint, Viasat, Inmarsat | Proposal for 6G SID: Inputs on Positioning | | Merged into S1-242292 | | | Revision of S1-242157. |
| WID | [S1-242190](file:///D:\TSGS1_107_Maastricht\Docs\S1-242190.zip) | China Telecom, OPPO | Proposal for 6G SID | | Merged into S1-242292 | | |  |
| WID | [S1-242207](file:///D:\TSGS1_107_Maastricht\Docs\S1-242207.zip) | MediaTek | MediaTek's Proposal for 6G SID | | Merged into S1-242292 | | |  |
| WID | [S1-242224](file:///D:\TSGS1_107_Maastricht\Docs\S1-242224.zip) | Xiaomi | Study on 6G Use cases and requirements | | Merged into S1-242292 | | |  |
| WID | [S1-242232](file:///D:\TSGS1_107_Maastricht\Docs\S1-242232.zip) | Deutsche Telekom | Study on 6G Use cases and requirements | | Merged into S1-242292 | | |  |
| WID | [S1-242244](file:///D:\TSGS1_107_Maastricht\Docs\S1-242244.zip) | Huawei | New Study on 6G Services and Requirements | | Merged into S1-242292 | | |  |
| WID | [S1-242253](file:///D:\TSGS1_107_Maastricht\Docs\S1-242253.zip) | Nokia | Proposal for 6G SID | | Merged into S1-242292 | | |  |
| WID | [S1-242268](file:///D:\TSGS1_107_Maastricht\Docs\S1-242268.zip) | InterDigital | InterDigital's Proposal for 6G SID | | Merged into S1-242292 | | |  |
| WID | [S1-242083](file:///D:\TSGS1_107_Maastricht\Docs\S1-242083.zip) | III, AT&T, GE Network Technologies, ISSDU | Proposal for 6G SID: Quantum-Safe Network (QSN) | | Merged into S1-242292 | | |  |
| Cont | [S1-242126](file:///D:\TSGS1_107_Maastricht\Docs\S1-242126.zip) | III, GE Network Technologies, ISSDU | Motivation for 6G SID: Quantum Safe Network (QSN) | | Noted | | |  |
| TR | [S1-242132](file:///D:\TSGS1_107_Maastricht\Docs\S1-242132.zip) | NTT DOCOMO | TR skeleton for 6G SI | | Moved to 8.2 | | |  |
| Cont | [S1-242133](file:///D:\TSGS1_107_Maastricht\Docs\S1-242133.zip) | NTT DOCOMO | Discussion on 6G TR skeleton | | Moved to 8.2 | | |  |
| TR | [S1-242237](file:///D:\TSGS1_107_Maastricht\Docs\S1-242237.zip) | Nokia | TR Skeleton for 6G SI | | Moved to 8.2 | | |  |
| TR | [S1-242247](file:///D:\TSGS1_107_Maastricht\Docs\S1-242247.zip) | Huawei | TR Skeleton of FS-6G | | Moved to 8.2 | | |  |
| Cont | S1-242084 | III | Motivation for 6G SID: Quantum Safe Network (QSN) | | Withdrawn | | |  |
| Cont | S1-242090 | III, GE Network Technologies, | Motivation for 6G SID: Quantum Safe Network (QSN) | | Withdrawn | | |  |
| 6G area of interest contributions (slide set) | | | | | | | | |
| Cont | [S1-242293](file:///D:\TSGS1_107_Maastricht\Docs\S1-242293.zip) | Neutral Editor, SA1 chair | 6G TR Skeleton – initial views | | Revised to S1-242451 | | |  |
| Cont | [S1-242451](file:///D:\TSGS1_107_Maastricht\Docs\S1-242451.zip) | Neutral Editor, SA1 chair | 6G TR Skeleton – initial views | | Revised to S1-242453 | | | Revision of S1-242293. |
| Cont | [S1-242453](file:///D:\TSGS1_107_Maastricht\Docs\S1-242453.zip) | Neutral Editor, SA1 chair | 6G TR Skeleton – initial views | | Revised to S1-242498 | | | *Revision of S1-242293.*  Revision of S1-242451. |
| Cont | [S1-242498](file:///D:\TSGS1_107_Maastricht\docs\S1-242498.zip) | Neutral Editor, SA1 chair | 6G TR Skeleton – initial views | | Revised to S1-242521 | | | *Revision of S1-242293.*  *Revision of S1-242451.*  Revision of S1-242453. |
| Cont | [S1-242521](file:///D:\TSGS1_107_Maastricht\docs\S1-242521.zip) | Neutral Editor, SA1 chair | 6G TR Skeleton – initial views | |  | | | *Revision of S1-242293.*  *Revision of S1-242451.*  *Revision of S1-242453.*  Revision of S1-242498. |
| Cont | [S1-242301](file:///D:\TSGS1_107_Maastricht\Docs\S1-242301.zip) | Neutral Editor, SA1 chair | Extracts of 6G TR clauses from 6G area of interest and TR-related contributions | | Noted | | |  |
| Cont | [S1-242017](file:///D:\TSGS1_107_Maastricht\Docs\S1-242017.zip) | THALES, TNO | Views on Rel-20 6G study item’s areas of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242019](file:///D:\TSGS1_107_Maastricht\Docs\S1-242019.zip) | SK Telecom | 6G area of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242023](file:///D:\TSGS1_107_Maastricht\Docs\S1-242023.zip) | Rakuten Mobile | 6G Area of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242025](file:///D:\TSGS1_107_Maastricht\Docs\S1-242025.zip) | SoftBank | SoftBank’s Area of Interest for 6G Stage 1 Study | | Merged into S1-242293 | | |  |
| Cont | [S1-242036](file:///D:\TSGS1_107_Maastricht\Docs\S1-242036.zip) | Intel | Intel's view on 6G areas of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242037](file:///D:\TSGS1_107_Maastricht\Docs\S1-242037.zip) | LG Electronics | LGE's view on 6G Areas of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242038](file:///D:\TSGS1_107_Maastricht\Docs\S1-242038.zip) | LG Electronics | LGE's view on 6G Areas of Interest - DP | | Merged into S1-242293 | | |  |
| Cont | [S1-242040](file:///D:\TSGS1_107_Maastricht\Docs\S1-242040.zip) | Sony Europe | Views on the SA1 6G TR Structure | | Merged into S1-242293 | | |  |
| Cont | [S1-242044](file:///D:\TSGS1_107_Maastricht\Docs\S1-242044.zip) | China Mobile | Discussion paper on structure | | Merged into S1-242293 | | |  |
| Cont | [S1-242045](file:///D:\TSGS1_107_Maastricht\Docs\S1-242045.zip) | China Mobile | 6G Use cases and requirements TR skeleton | | Merged into S1-242293 | | |  |
| Cont | [S1-242052](file:///D:\TSGS1_107_Maastricht\Docs\S1-242052.zip) | DSIT | 6G Areas of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242056](file:///D:\TSGS1_107_Maastricht\Docs\S1-242056.zip) | CATT | CATT's Views on 6G Areas of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242060](file:///D:\TSGS1_107_Maastricht\Docs\S1-242060.zip) | LG Uplus | LG Uplus’s view on 6G Areas of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242071](file:///D:\TSGS1_107_Maastricht\Docs\S1-242071.zip) | KT Corp. | KT's contribution for 6G areas of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242072](file:///D:\TSGS1_107_Maastricht\Docs\S1-242072.zip) | ETRI | Views on 6G areas of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242075](file:///D:\TSGS1_107_Maastricht\Docs\S1-242075.zip) | Sharp | Views on 6G areas of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242078](file:///D:\TSGS1_107_Maastricht\Docs\S1-242078.zip) | ZTE | Views on SA1 6G study areas | | Merged into S1-242293 | | |  |
| Cont | [S1-242082](file:///D:\TSGS1_107_Maastricht\Docs\S1-242082.zip) | ROBERT BOSCH | Bosch's view on 6G areas on interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242085](file:///D:\TSGS1_107_Maastricht\Docs\S1-242085.zip) | CBN, China Broadnet | View on 6G Areas of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242086](file:///D:\TSGS1_107_Maastricht\Docs\S1-242086.zip) | ESA, Airbus, Fraunhofer IIS, ETRI, Erillisverkot, Softil, SyncTechno Inc., FirstNet, Sateliot, SES, Iridium Satellite, Novamint, Viasat, Inmarsat, Thales | Views on Rel-20 6G study item’s areas of interest: Positioning | | Merged into S1-242293 | | |  |
| Cont | [S1-242088](file:///D:\TSGS1_107_Maastricht\Docs\S1-242088.zip) | vivo | vivo view on 6G area of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242091](file:///D:\TSGS1_107_Maastricht\Docs\S1-242091.zip) | NICT | NICT's view on 6G area of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242092](file:///D:\TSGS1_107_Maastricht\Docs\S1-242092.zip) | IIT Bombay | 6G Area of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242095](file:///D:\TSGS1_107_Maastricht\Docs\S1-242095.zip) | Deutsche Telekom | Next Gen study areas of interest and TR structure | | Merged into S1-242293 | | |  |
| Cont | [S1-242098](file:///D:\TSGS1_107_Maastricht\Docs\S1-242098.zip) | Samsung | 6G Topics / TR Skeleton | | Merged into S1-242293 | | |  |
| Cont | [S1-242099](file:///D:\TSGS1_107_Maastricht\Docs\S1-242099.zip) | Siemens | 6G Areas of Interest - Industrial Communication | | Merged into S1-242293 | | |  |
| Cont | [S1-242103](file:///D:\TSGS1_107_Maastricht\Docs\S1-242103.zip) | China Unicom | China Unicom 6G Interest Area | | Merged into S1-242293 | | |  |
| Cont | [S1-242106](file:///D:\TSGS1_107_Maastricht\Docs\S1-242106.zip) | NTT DOCOMO | Area of Interest Network Operation | | Merged into S1-242293 | | |  |
| Cont | [S1-242107](file:///D:\TSGS1_107_Maastricht\Docs\S1-242107.zip) | NTT DOCOMO | Area of Interest NTN | | Merged into S1-242293 | | |  |
| Cont | [S1-242119](file:///D:\TSGS1_107_Maastricht\Docs\S1-242119.zip) | Qualcomm | 6G Study TR Structure | | Merged into S1-242293 | | |  |
| Cont | [S1-242124](file:///D:\TSGS1_107_Maastricht\Docs\S1-242124.zip) | Futurewei | key areas consideration for SA1 release-20 6G study | | Merged into S1-242293 | | |  |
| Cont | [S1-242127](file:///D:\TSGS1_107_Maastricht\Docs\S1-242127.zip) | Xiaomi | Proposal on documentation of Integrated Sensing and Communication use cases | | Merged into S1-242293 | | |  |
| Cont | [S1-242129](file:///D:\TSGS1_107_Maastricht\Docs\S1-242129.zip) | Xiaomi | Discussion on Robotaxi Communication | | Merged into S1-242293 | | |  |
| Cont | [S1-242130](file:///D:\TSGS1_107_Maastricht\Docs\S1-242130.zip) | Xiaomi | Discussion on User-Oriented Connectivity | | Merged into S1-242293 | | |  |
| Cont | [S1-242134](file:///D:\TSGS1_107_Maastricht\Docs\S1-242134.zip) | NTT DOCOMO, SK Telecom, Intel | Areas of Interest Computing and network convergence | | Merged into S1-242293 | | |  |
| Cont | [S1-242135](file:///D:\TSGS1_107_Maastricht\Docs\S1-242135.zip) | NTT DOCOMO, Rakuten Mobile, SoftBank, KDDI | Areas of Interest Resilience | | Merged into S1-242293 | | |  |
| Cont | [S1-242147](file:///D:\TSGS1_107_Maastricht\Docs\S1-242147.zip) | NEC | 6G area of interests | | Merged into S1-242293 | | |  |
| Cont | [S1-242155](file:///D:\TSGS1_107_Maastricht\Docs\S1-242155.zip) | Apple | Proposal for SA1 6G Technical Report clauses | | Merged into S1-242293 | | |  |
| Cont | [S1-242160](file:///D:\TSGS1_107_Maastricht\Docs\S1-242160.zip) | China Telecom | Proposal for 6G TR skeleton | | Merged into S1-242293 | | |  |
| Cont | [S1-242161](file:///D:\TSGS1_107_Maastricht\Docs\S1-242161.zip) | NTT DOCOMO | Area of interest Energy Efficiency | | Merged into S1-242293 | | |  |
| Cont | [S1-242162](file:///D:\TSGS1_107_Maastricht\Docs\S1-242162.zip) | China Telecom | 6G area of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242165](file:///D:\TSGS1_107_Maastricht\Docs\S1-242165.zip) | OPPO | OPPO’s area of interest for 6G study | | Merged into S1-242293 | | |  |
| Cont | [S1-242170](file:///D:\TSGS1_107_Maastricht\Docs\S1-242170.zip) | Orange | Discussion paper on objectives to be included in the 6G TR SID | | Merged into S1-242293 | | |  |
| Cont | [S1-242189](file:///D:\TSGS1_107_Maastricht\Docs\S1-242189.zip) | CAICT | View on 6G interested area | | Merged into S1-242293 | | |  |
| Cont | [S1-242194](file:///D:\TSGS1_107_Maastricht\Docs\S1-242194.zip) | Reliance Jio | Reliance\_Jio\_6G\_Areas\_Of\_Interest | | Merged into S1-242293 | | |  |
| TR | [S1-242198](file:///D:\TSGS1_107_Maastricht\Docs\S1-242198.zip) | ZTE | Draft skeleton of the 6G use case and requirement TR | | Merged into S1-242293 | | |  |
| Cont | [S1-242200](file:///D:\TSGS1_107_Maastricht\Docs\S1-242200.zip) | CEWiT | Area of Interest for 6G usecases study | | Merged into S1-242293 | | |  |
| Cont | [S1-242208](file:///D:\TSGS1_107_Maastricht\Docs\S1-242208.zip) | MediaTek | MediaTek's 6G Area of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242220](file:///D:\TSGS1_107_Maastricht\Docs\S1-242220.zip) | KDDI | Areas of interest for 6G | | Merged into S1-242293 | | |  |
| Cont | [S1-242225](file:///D:\TSGS1_107_Maastricht\Docs\S1-242225.zip) | Xiaomi | 3GPP Stage 1 6G Study Areas of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242236](file:///D:\TSGS1_107_Maastricht\Docs\S1-242236.zip) | Nokia | Proposed 6G areas of interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242240](file:///D:\TSGS1_107_Maastricht\Docs\S1-242240.zip) | Ericsson | SA1 proposal for subchapters | | Merged into S1-242293 | | |  |
| Cont | [S1-242246](file:///D:\TSGS1_107_Maastricht\Docs\S1-242246.zip) | Huawei | Huawei view - SA1 6G SID Areas of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242270](file:///D:\TSGS1_107_Maastricht\Docs\S1-242270.zip) | InterDigital | Main Area of Interest - 6G Ecosystem Trust | | Revised to S1-242343 | | |  |
| Cont | [S1-242343](file:///D:\TSGS1_107_Maastricht\docs\S1-242343.zip) | InterDigital | Main Area of Interest - 6G Ecosystem Trust | | Merged into S1-242293 | | | Revision of S1-242270. |
| Cont | [S1-242271](file:///D:\TSGS1_107_Maastricht\Docs\S1-242271.zip) | NTIA | 6G Areas of Interest | | Merged into S1-242293 | | |  |
| Cont | [S1-242273](file:///D:\TSGS1_107_Maastricht\Docs\S1-242273.zip) | MITRE | Views on Rel 20 IMT-2030 Areas of Interest: Homeland Security Focus | | Merged into S1-242293 | | |  |
| TR | [S1-242132](file:///D:\TSGS1_107_Maastricht\Docs\S1-242132.zip) | NTT DOCOMO | TR skeleton for 6G SI | | Merged into S1-242293 | | | *Moved from 8.1* |
| Cont | [S1-242133](file:///D:\TSGS1_107_Maastricht\Docs\S1-242133.zip) | NTT DOCOMO | Discussion on 6G TR skeleton | | Merged into S1-242293 | | | *Moved from 8.1* |
| TR | [S1-242237](file:///D:\TSGS1_107_Maastricht\Docs\S1-242237.zip) | Nokia | TR Skeleton for 6G SI | | Merged into S1-242293 | | | *Moved from 8.1* |
| TR | [S1-242247](file:///D:\TSGS1_107_Maastricht\Docs\S1-242247.zip) | Huawei | TR Skeleton of FS-6G | | Merged into S1-242293 | | | *Moved from 8.1* |
|  | S1-242066 | Dish Network | Unified Service Bus | | Withdrawn | | |  |
|  | S1-242067 | Dish Network | 6G Native Support of TN and NTN Coexistence | | Withdrawn | | |  |
|  | [S1-242076](file:///D:\TSGS1_107_Maastricht\Docs\S1-242076.zip) | NTT DOCOMO INC.. | Area of interest Energy Efficiency | | Withdrawn | | |  |
|  | [S1-242079](file:///D:\TSGS1_107_Maastricht\Docs\S1-242079.zip) | ZTE, China Unicom, China Telecom | Draft skeleton of the 6G use case and requirement TR | | Withdrawn | | |  |
| New use case format discussion | | | | | | | | |
| Cont | [S1-242016](file:///D:\TSGS1_107_Maastricht\Docs\S1-242016.zip) | Deutsche Telekom | Discussion paper on the need of a new use case template for 6G | | Noted | | |  |
| Cont | [S1-242046](file:///D:\TSGS1_107_Maastricht\Docs\S1-242046.zip) | China Mobile | Discussion paper on new use case template | | Noted | | |  |
| Cont | [S1-242057](file:///D:\TSGS1_107_Maastricht\Docs\S1-242057.zip) | CATT | Discussion on New Use Case Template for Rel-20 6G Study | | Noted | | |  |
| Cont | [S1-242080](file:///D:\TSGS1_107_Maastricht\Docs\S1-242080.zip) | ZTE | View on SA1 6G use case template | | Noted | | |  |
| Cont | [S1-242125](file:///D:\TSGS1_107_Maastricht\Docs\S1-242125.zip) | Qualcomm | Revised template for Use Cases and Requirements | | Noted | | |  |
| Cont | [S1-242153](file:///D:\TSGS1_107_Maastricht\Docs\S1-242153.zip) | NTT DOCOMO | Discussion paper on new use case format | | Noted | | |  |
| Cont | [S1-242227](file:///D:\TSGS1_107_Maastricht\Docs\S1-242227.zip) | Xiaomi | Considerations on SA1 Use Case Template for 6G Stage 1 study | | Noted | | |  |
| Cont | [S1-242254](file:///D:\TSGS1_107_Maastricht\Docs\S1-242254.zip) | Nokia, KPN | Template for 6G High Level Requirements | | Noted | | |  |
| Cont | [S1-242255](file:///D:\TSGS1_107_Maastricht\Docs\S1-242255.zip) | Nokia, KPN | Discussion on a simplified template for 6G high-level requirements | | Noted | | |  |
| Cont | [S1-242256](file:///D:\TSGS1_107_Maastricht\Docs\S1-242256.zip) | Nokia | Template for previous 3GPP system services for 6G Day-1 | | Noted | | |  |
| Cont | [S1-242257](file:///D:\TSGS1_107_Maastricht\Docs\S1-242257.zip) | Nokia | Use case template with KV update | | Noted | | |  |
| Cont | [S1-242454](file:///D:\TSGS1_107_Maastricht\Docs\S1-242454.zip) | China Mobile | Summary discussion Use Case Template – Way forward | | Revised to S1-242501 | | |  |
| Cont | [S1-242501](file:///D:\TSGS1_107_Maastricht\docs\S1-242501.zip) | China Mobile | Summary discussion Use Case Template – Way forward | | endorsed | | | Revision of S1-242454. |
| 6G presentations (for companies who did not present during SA1#106) | | | | | | | | |
| Cont | [S1-242024](file:///D:\TSGS1_107_Maastricht\Docs\S1-242024.zip) | SoftBank Corp. | SoftBank’s 6G Vision | | Noted | | |  |
| Cont | [S1-242042](file:///D:\TSGS1_107_Maastricht\Docs\S1-242042.zip) | Airbus | Airbus views on 6G positioning use cases | | Revised to S1-242159 | | |  |
| Cont | [S1-242159](file:///D:\TSGS1_107_Maastricht\Docs\S1-242159.zip) | Airbus | Airbus views on 6G positioning use cases | | Noted | | | Revision of S1-242042. |
| Cont | [S1-242094](file:///D:\TSGS1_107_Maastricht\Docs\S1-242094.zip) | Meta | Meta’s view on 6G | | Noted | | |  |
| Cont | [S1-242118](file:///D:\TSGS1_107_Maastricht\Docs\S1-242118.zip) | Iridium Satellite | Advancing PNT from space using LEO for improved timing and positioning in 6G | | Noted | | |  |
| Cont | [S1-242146](file:///D:\TSGS1_107_Maastricht\Docs\S1-242146.zip) | NEC | NEC views for 6G | | Noted | | |  |
| Cont | [S1-242154](file:///D:\TSGS1_107_Maastricht\Docs\S1-242154.zip) | ESA | ESA views on TN/NTN 6G Vision: Global Coverage for Integrated Connectivity and Positioning | | Noted | | |  |
| Cont | [S1-242191](file:///D:\TSGS1_107_Maastricht\Docs\S1-242191.zip) | Spreadtrum Communications | Views on 6G | | Noted | | |  |
| Cont | [S1-242195](file:///D:\TSGS1_107_Maastricht\Docs\S1-242195.zip) | Reliance Jio | Reliance\_Jio\_6G\_Views | | Noted | | |  |
| Cont | [S1-242201](file:///D:\TSGS1_107_Maastricht\Docs\S1-242201.zip) | CEWiT | Priorities on 6G Use cases | | Revised to S1-242328 | | |  |
| Cont | [S1-242328](file:///D:\TSGS1_107_Maastricht\Docs\S1-242328.zip) | CEWiT | Priorities on 6G Use cases | | Noted | | | Revision of S1-242201. |
| Cont | [S1-242258](file:///D:\TSGS1_107_Maastricht\Docs\S1-242258.zip) | TELEFONICA. | Telefonica's view on 6G | | Revised to S1-242294 | | |  |
| Cont | [S1-242294](file:///D:\TSGS1_107_Maastricht\Docs\S1-242294.zip) | TELEFONICA. | Telefonica's view on 6G | | Noted | | | Revision of S1-242258. |
| Cont | [S1-242113](file:///D:\TSGS1_107_Maastricht\Docs\S1-242113.zip) | Iridium Satellite LLC | Advancing PNT from space using LEO for improved timing and positioning in 6G | | Withdrawn | | |  |
| Other technical contributions | | | | | | | | |
| Cont | [S1-242100](file:///D:\TSGS1_107_Maastricht\Docs\S1-242100.zip) | Samsung | 6G Migration and Stage 1 | | Moved to 10.2 | | |  |
| Other non-technical contributions | | | | | | | | |
| KVIs related contributions | | | | | | | | |
| Cont | [S1-242030](file:///D:\TSGS1_107_Maastricht\Docs\S1-242030.zip) | Nokia | Considerations on implementing Key Values for SA1 6G study | | Noted | | |  |
| Cont | [S1-242031](file:///D:\TSGS1_107_Maastricht\Docs\S1-242031.zip) | Nokia | Considerations on defining Key Values for SA1 6G study | | Noted | | |  |
| Cont | [S1-242032](file:///D:\TSGS1_107_Maastricht\Docs\S1-242032.zip) | Nokia | KV Manifesto for SA1 6G Rel-20 | | Revised to S1-242344 | | |  |
| Cont | [S1-242344](file:///D:\TSGS1_107_Maastricht\Docs\S1-242344.zip) | Nokia | KV Manifesto for SA1 6G Rel-20 | | Revised to S1-242500 | | | Revision of S1-242032. |
| Cont | [S1-242500](file:///D:\TSGS1_107_Maastricht\docs\S1-242500.zip) | Nokia | KV Manifesto for SA1 6G Rel-20 | | Endorsed | | | *Revision of S1-242032.*  Revision of S1-242344. |
| Cont | [S1-242345](file:///D:\TSGS1_107_Maastricht\Docs\S1-242345.zip) | Nokia | Background on KV Manifesto for SA1 6G Rel-20 | | Noted | | | Revision of S1-242032. |
| Cont | [S1-242102](file:///D:\TSGS1_107_Maastricht\Docs\S1-242102.zip) | Samsung | 6G Study and Key Values | | Noted | | |  |
| Cont | [S1-242192](file:///D:\TSGS1_107_Maastricht\Docs\S1-242192.zip) | NTT DOCOMO | Considerations regarding Key Value Sets and their Definitions | | Noted | | |  |
| Cont | [S1-242229](file:///D:\TSGS1_107_Maastricht\Docs\S1-242229.zip) | Huawei, Deutsche Telekom, Xiaomi | Proposed way forward on Key Values for 6G study in SA1 | | Noted | | |  |
| Cont | [S1-242470](file:///D:\TSGS1_107_Maastricht\docs\S1-242470.zip) | Huawei, Deutsche Telekom, Xiaomi | Proposed way forward on Key Values for 6G study in SA1 | | Withdrawn | | | Revision of S1-242229. |
| Cont | [S1-242230](file:///D:\TSGS1_107_Maastricht\Docs\S1-242230.zip) | Huawei, Deutsche Telekom, Xiaomi | on usage of Key Value and Key Value Indicators in 3GPP | | Noted | | |  |
| Cont | [S1-242269](file:///D:\TSGS1_107_Maastricht\Docs\S1-242269.zip) | NTIA | Discussion on KVs/KVIs | | Noted | | |  |
| Cont | [S1-242286](file:///D:\TSGS1_107_Maastricht\Docs\S1-242286.zip) | Xiaomi | Sustainability KV for SA1 6G Study | | Noted | | |  |
| Others | | | | | | | | |
| Cont | [S1-242100](file:///D:\TSGS1_107_Maastricht\Docs\S1-242100.zip) | Samsung | 6G Migration and Stage 1 | | Noted | | | *Moved from 9* |
| Cont | [S1-242156](file:///D:\TSGS1_107_Maastricht\Docs\S1-242156.zip) | Apple | 6G work planning proposal for “early agreements” | | Noted | | |  |
| Work Item/Study Item progress | | | | | | | | |
| Session information outputs | | | | | | | | |
| REP | [S1-242399](file:///D:\TSGS1_107_Maastricht\Docs\S1-242399.zip) | Session Chair | Satellite drafting report | | | Agreed | |  |
| REP | [S1-242449](file:///D:\TSGS1_107_Maastricht\Docs\S1-242449.zip) | Session Chair | EnergyServ+FRMCS drafting report | | | Agreed | |  |
| REP | [S1-242455](file:///D:\TSGS1_107_Maastricht\Docs\S1-242455.zip) | Session Chair | 6G drafting report | | | Agreed | |  |
| REP | [S1-242456](file:///D:\TSGS1_107_Maastricht\Docs\S1-242456.zip) | Session Chair | KVI drafting report | | | Agreed | |  |
| Work Item/Study Item status update | | | | | | | | |
| REP | [S1-242462](file:///D:\TSGS1_107_Maastricht\Docs\S1-242462.zip) | UIC | FRMCS\_Ph6 – Status report | | |  | |  |
| REP | [S1-242463](file:///D:\TSGS1_107_Maastricht\Docs\S1-242463.zip) | Nokia | FS\_EnergyServ\_Ph2 – Status report | | |  | |  |
| REP | [S1-242464](file:///D:\TSGS1_107_Maastricht\Docs\S1-242464.zip) | Novamint | FS\_5GSAT\_Ph4 – Status report | | |  | |  |
| REP | [S1-242465](file:///D:\TSGS1_107_Maastricht\Docs\S1-242465.zip) | Neutral Editor | FS\_6G – Status report | | |  | |  |
| Next meetings (calendar) | | | | | | | | |
| **2024 meetings:**  SA1#108 18-22 Nov 2024 Orlando (US)  **2025 meetings:**  SA1#109 17-21 Feb 2025 Athens, GR  SA1#110 19-23 May 2025 Japan (TBD) | | | | | | | | |
| Any other business | | | | | | | | |
| Close | | | | | | | | |
| Close latest by 16:00 CET on Friday 23 May 2024 | | | | | | | | |