**3GPP TSG-SA WG1 Meeting #1 S1-252001**

**19-23 May 2025, Fukuoka, Japan**

Title: Agenda for SA1#110

Ag. Item: 1.1

Source: SA1 Chairman

Contact: Jose Luis Almodovar Chico

Submission Guidelines

* **Submission deadlines:**
  1. Tdoc **number** and **CR number** requests:     **Friday,** 9th May 2025, 23:00 UTC
  2. Document **submission**:                                **Friday,** 9th May 2025, 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#109)
* Please use the document templates available at https://ftp.3gpp.org/tsg\_sa/WG1\_Serv/TSGS1\_110\_Fukuoka/templates

<https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_110_Fukuoka/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**Conclusion**: Agreed, Approved, Revised to S1-25xxxx, Noted, Withdrawn, Moved to section xxx, Rejected, Postponed, Email Approval, Not Handled, Unallocated, Drafting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 | S1-25xxxx | Source | Title | Agreed / Approved |  |
| CR | S1-25xxxx | Source | Title | Revised to S1-25xxxx |  |
| CR | S1-25xxxx | Source | Title | Noted |  |
| CR | S1-25xxxx | Source | Title | Withdrawn |  |
| CR | S1-25xxxx | Source | Title | Moved to section xxx |  |
| CR | S1-25xxxx | Source | Title | Rejected |  |
| CR | S1-25xxxx | Source | Title | Postponed |  |
| CR | S1-25xxxx | Source | Title | Email Approval |  |
| CR | S1-25xxxx | Source | Title | Not Handled |  |
|  | S1-25xxxx |  |  | Unallocated / Drafting |  |

**MEETING ROOMS:**

**Plenary/BreakOut: Room 303 (3rd floor)**

Breakout Drafting 2: Room 210 (2nd floor)

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|  |  | **Monday** |  | **Tuesday** | **Wednesday** |  | **Thursday** | **Friday** |
| **Q0** | **08:00**  **09:00** |  | **08:00**  **09:00** | **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**  7.2 Energy Serv +  7.3 Satellite 5GA | **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**  7.2 Energy Serv +  7.3 Satellite 5GA | **08:00**  **09:00** | **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4 Sensing + 8.1.6 Immersive | **Plenary**  8.1.3 AI  8.1.2 6G System and Operation Aspects  8.1.4 Sensing |
| **Q1** | **09:00**  **10:30** | (start at 09:00)  **Plenary:**  1. Opening  2. Reports  3. LSs | **09:00**  **10:30** | **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4 Sensing + 8.1.6 Immersive | **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4 Sensing + 8.1.6 Immersive | **09:00**  **10:30** | **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4 Sensing + 8.1.6 Immersive | **Plenary**  8.1.4 Sensing  **Plenary**  Revisions |
|  | **Coffee** |  | **Coffee** |  |  | **Coffee** | **SA1 chair election –2nd ballot**  **(10:15 - 11:15)** |  |
| **Q2** | **11:00**  **12:30** | **Plenary:**  6. Rel-19 and earlier contributions  10. Other non-technical contributions  8.1.1 6G General | **11:00**  **12:30** | **Drafting 1:**  8.1.3 AI  =================  **Drafting 2:**  8.1.5 Ubiquitous | **Drafting 1:**  8.1.3 AI  =================  **Drafting 2:**  8.1.5 Ubiquitous | **11:00**  **12:30** | **Plenary**  2. Reports  3. LSs  6. Rel-19 and earlier contributions  7. 5G Advanced  8.1.1 6G General  10. Other non-technical contributions | **Plenary**  Revisions |
|  | **Lunch** |  | **Lunch** |  |  | **Lunch** |  |  |
| **Q3** | **14:00**  **15:30** | **Plenary:**  8.1.1 6G General  **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4 Sensing + 8.1.6 Immersive | **14:00**  **15:30** | **Drafting 1:**  8.1.3 AI  =================  **Drafting 2:**  8.1.8 Verticals | **Drafting 1:**  8.1.3 AI  =================  **Drafting 2:**  8.1.8 Verticals | **14:00**  **15:30** | **Plenary**  8.1.5 Ubiquitous  8.1.8 Verticals  8.1.7 Massive + 8.1.9 Others | **Plenary**  Revisions |
|  | **Coffee** |  |  | **SA1 chair election – 1st ballot**  **(15:15 – 16:15)** |  | **Coffee** |  |  |
| **Q4** | **16:00**  **18:00** | **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4 Sensing + 8.1.6 Immersive | **16:00**  **18:00** | **Drafting 1:**  8.1.3 AI  =================  **Drafting 2:**  8.1.7 Massive + 8.1.9 Others | **Drafting 1:**  8.1.3 AI  =================  **Drafting 2:**  8.1.7 Massive + 8.1.9 Others | **16:00**  **18:00** | **Plenary**  8.1.7 Massive  8.1.9 Others  8.1.6 Immersive  8.1.3 AI  8.1.2 6G System and Operation Aspects  8.1.4 Sensing |  |
|  |  |  |  |  |  |  |  |  |
| **Q5** | **18:10**  **19:00** | **Drafting 1:**  **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**  8.1.4 Sensing + 8.1.6 Immersive | **18:10**  **19:00** | **MMS**  (18:30) | **Drafting 1:**  8.1.3 AI  =================  **Drafting 2:**  8.1.7 Massive + 8.1.9 Others | **18:10**  **19:00** | **Plenary**  8.1.2 6G System and Operation Aspects  8.1.4 Sensing |  |

**NOTE: Slots scheduled based on contributions submitted. Drafting sessions (including drafting/work item):**

|  |  |
| --- | --- |
| 6G System and Operation Aspects – chaired by Jose Luis Almodovar Chico  AI – chaired by Jose Luis Almodovar Chico  5G Advanced (Satellite+ EnergyServ) – chaired by Vasil Aleksiev | Sensing + Immersive – chaired by Yusuke Nakano  Massive Com + Others – chaired by Jesus Martin Garcia  Ubiquitous – chaired by Qun Wei  Verticals - chaired by Feifei Lou |

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| Opening of the meeting | | | | | | |
| Opening of the meeting at 09:00 CET on Monday 19 May 2025 | | | | | | |
| Agenda and scheduling | | | | | | |
| AGE | | S1-252000 | SA1 Chair | 1st Draft Agenda for SA1#110 | Revised to S1-252001 |  |
| AGE | | [S1-252001](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252001.zip) | SA1 Chair | 2nd Draft Agenda for SA1#110 | Revised to S1-252002 | Revision of S1-252000. |
| AGE | | [S1-252002](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252002.zip) | SA1 Chair | Final Agenda for SA1#110 | Agreed | *Revision of S1-252000.*  Revision of S1-252001. |
| 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 | | S1-252004 | ETSI | Draft minutes of SA1#109 | Revised to S1-252005 |  |
| REP | | [S1-252005](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252005.zip) | ETSI | Minutes of SA1#109 | Agreed | Revision of S1-252004. |
| 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. 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 | | | | | | |
| SA1 chair elections | | | | | | |
| During the 3GPP SA1#110 there will be elections for 3GPP SA chair.  Known candidates are currently: Vasil ALEKSIEV (Deutsche Telekom), Yusuke NAKANO (KDDI). | | | | | | |
| Reports and action items | | | | | | |
| REP | | [S1-252006](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252006.zip) | SA1 Chair | SA1-related topics at SA#107 | Noted |  |
| REP | | [S1-252003](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252003.zip) | ETSI | Extract of the 3GPP Work Plan for SA1#110 | Noted |  |
| REP | | [S1-252007](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252007.zip) | ETSI | Guidance on writing CRs | Noted |  |
| REP | | [S1-252008](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252008.zip) | SA1 Chair | Slides for SA1#110 preparatory meeting | Noted |  |
| REP | | [S1-252010](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252010.zip) | SA1 Chair | 6G Timeline – milestones | Endosed |  |
| REP | | [S1-252011](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252011.zip) | SA1 Chair | Rel-21 discussion paper for SA#108 plenary | Noted |  |
| REP | | [S1-252012](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252012.zip) | ETSI & SA1 chair | Follow-up of implementing Rel-18 Clean-up | Revised to S1-252014 | Open |
| REP | | [S1-252014](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252014.zip) | ETSI & SA1 chair | Follow-up of implementing Rel-18 Clean-up | Endorsed | *Open*  Revision of S1-252012. |
| REP | | [S1-252013](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252013.zip) | SA1 chair | Meeting dates 2027 | Endorsed |  |
| Liaison Statements (including related contributions) | | | | | | |
| PWS over satellite NGRAN in Rel-17 | | | | | | |
| IN | | [S1-252361](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252361.zip) | C1-250715 | LS on stage 1 requirements for the support for PWS over satellite NGRAN in Rel-17 | Replied in 2593 | (Open) |
| OUT | | [S1-252052](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252052.zip) | Ericsson | Reply LS to LS on stage 1 requirements for the support for PWS over satellite NGRAN in Rel-17 | Revised to S1-252393 | (Open) |
| OUT | | [S1-252393](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252393.zip) | Ericsson | Reply LS to LS on stage 1 requirements for the support for PWS over satellite NGRAN in Rel-17 | Agreed | Revision of S1-252052. |
| CR | | [S1-252049](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252049.zip) | Ericsson | 22.268v17.1.0 Remove Satellite NG-RAN due to CT1 feedback | Agreed | *WI* 5GSAT *Rel-17 CR0087R- Cat F*  (Open) |
| CR | | [S1-252050](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252050.zip) | Ericsson | 22.268v18.4.0 Remove Satellite NG-RAN due to CT1 feedback (mirror) | Revised to S1-252392 | *WI* 5GSAT *Rel-18 CR0088R- Cat A*  (Open) |
| CR | | [S1-252392](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252392.zip) | Ericsson | 22.268v18.4.0 Remove Satellite NG-RAN due to CT1 feedback (mirror) | Agreed | *WI 5GSAT Rel-18 CR0088R- Cat A*  Revision of S1-252050. |
| CR | | [S1-252051](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252051.zip) | Ericsson | 22.268v19.0.0 Add back figure that was removed by mistake in v18.3.0 | Revised to S1-252418 | *WI 5*GSAT\_Ph3 *Rel-19 CR0089R- Cat F*  *Moved from 6.1* |
| CR | | [S1-252418](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252418.zip) | Ericsson | 22.268v19.0.0 Add back figure that was removed by mistake in v18.3.0 | Agreed | *WI 5GSAT\_Ph3 Rel-19 CR0089R- Cat F*  *Moved from 6.1*  Revision of S1-252051.  Unchecked all impact boxes. Update rev counter and date. And fill consequences if not approved. |
| Public Warning System based on digital signature mechanisms | | | | | | |
| IN | | [S1-252364](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252364.zip) | CCSA Ref: 2025-01-01 / S1-250074 | LIAISON on Public Warning System based on digital signature mechanisms | Replied in 2944 |  |
| IN | | [S1-252241](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252241.zip) | China Mobile | LS out TO-CCSA on Message ID in PWS | Revised to S1-252443 |  |
| IN | | [S1-252443](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252443.zip) | China Mobile | LS out TO-CCSA on Message ID in PWS | Revised to S1-252913 | Revision of S1-252241. |
| IN | | [S1-252913](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252913.zip) | China Mobile | LS out TO-CCSA on Message ID in PWS | Revised to S1-252944 | *Revision of S1-252241.*  Revision of S1-252443. |
| IN | | [S1-252944](file:///D:\TSGS1_110_Fukuoka\docs\S1-252944.zip) | China Mobile | LS out TO-CCSA on Message ID in PWS | Agreed | *Revision of S1-252241.*  *Revision of S1-252443.*  Revision of S1-252913.  Include attachment in the zip. |
| WID | | [S1-252242](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252242.zip) | China Mobile | New miniWID on CPAS specific requirement | Revised to S1-252420 |  |
| WID | | [S1-252420](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252420.zip) | China Mobile | New miniWID on CPAS specific requirement | Revised to S1-252911 | Revision of S1-252242. |
| WID | | [S1-252911](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252911.zip) | China Mobile | New miniWID on CPAS specific requirement | Agreed | *Revision of S1-252242.*  Revision of S1-252420.  Clean the changes and blank in section 8. |
| CR | | [S1-252245](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252245.zip) | China Mobile | Add new specific service requirements for CPAS | Revised to S1-252413 |  |
| CR | | [S1-252413](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252413.zip) | China Mobile | Add new specific service requirements for CPAS | Revised to S1-252419 | Revision of S1-252245. |
| CR | | [S1-252419](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252419.zip) | China Mobile | Add new specific service requirements for CPAS | Revised to S1-252912 | *Revision of S1-252245.*  Revision of S1-252413. |
| CR | | [S1-252912](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252912.zip) | China Mobile | Add new specific service requirements for CPAS | Agreed | *Revision of S1-252245.*  *Revision of S1-252413.*  Revision of S1-252419.  Clean changes on changes. Update cover page (counter and date) |
| SMS to emergency center | | | | | | |
| IN | | [S1-252365](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252365.zip) | NRG 024\_202 | LS from GSMA NG to 3GPP on SMS to emergency center | Replied in 2421 |  |
| OUT | | [S1-252146](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252146.zip) | Qualcomm | Reply LS on SMS to emergency center | Revised to S1-252421 |  |
| OUT | | [S1-252421](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252421.zip) | Qualcomm | Reply LS on SMS to emergency center | Agreed | Revision of S1-252146.  Add SA plenary in CC. |
| Proposed to Note [CC] | | | | | | |
| IN | | [S1-252360](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252360.zip) | 3GPP\_LS\_reply\_2025-02-05 | LS on Next Generation eCall | Noted |  |
| IN | | [S1-252362](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252362.zip) | ISO-IEC JTC 1-SC 29\_N22578 | Liaison statement on Market and practical considerations ^^^^for Next Generation Video Coding | Noted |  |
| IN | | [S1-252363](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252363.zip) | ISO-IEC JTC 1-SC 29\_N22728 | Liaison statement from SC 29/WG 2 to 3GPP SA4/SA1, GSMA, DiCOM, CTA, SMPTE, SCTE on extended market and practical considerations for Next Generation Video Coding | Noted |  |
| IN | | [S1-252367](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252367.zip) | SG13-LS18 | LS on initiation of new Technical Report ITU-T TR.ACN ""AI-agent communication network in IMT-2020 networks and beyond"" | Noted |  |
| IN | | [S1-252368](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252368.zip) | SG13-LS26 | LS on agreement of new Technical Report ITU-T TR-GenAI-Telecom Networks ""Requirements and methodology for deploying and assessing Generative AI models in telecom networks"" | Noted |  |
| IN | | [S1-252369](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252369.zip) | sp18-sg17-oLS-00039 | LS on establishment of a new work item Technical Report ITU-T TR.FMSC-IMT2030 ""Security technologies of fixed, mobile and satellite convergence for IMT-2030 networks"" | Noted |  |
| CC | | [S1-252366](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252366.zip) | S2-2502776 | LS on Next Generation eCall | Noted |  |
| CC | | [S1-252370](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252370.zip) | SP-250329 | Reply LS on support of multiple access technologies based on the IMS service type | Noted |  |
| IN | | [S1-252373](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252373.zip) | GSMA NG / S1-250343 | LS from GSMA NG to 3GPP on SMS to emergency center | Withdrawn | Postpone in SA1#109 |
| IN | | S1-252372 | CCSA Ref: 2025-01-01 / S1-250074 | LIAISON on Public Warning System based on digital signature mechanisms | Withdrawn | Postpone in SA1#109 |
| New Work Items (Rel-20 5G Advanced – only) | | | | | | |
| WID | | S1-252062 | CMDI | Introduction of Sensing Coverage Rate and Addition on KPI table for sensing | Withdrawn |  |
| WID | | S1-252063 | CMDI | Introduction of Sensing Coverage Rate and Addition on KPI table for sensing | Withdrawn |  |
| WID | | S1-252064 | CMDI | Introduction of Sensing Coverage Rate and Addition on KPI table for sensing | Withdrawn |  |
| CR | | S1-252061 | CMDI | Introduction of Sensing Coverage Rate and Addition on KPI table for sensing | 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 | | [S1-252344](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252344.zip) | CATT | 22.261v16.17.0 Correct the definition of 5G LAN-type service | Revised to S1-252422 | *WI* TEI20, 5GLAN *Rel-16 CR0840R- Cat F*  *Is this WUCode correct or should it be TEI16??* |
| CR | | [S1-252422](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252422.zip) | CATT | 22.261v16.17.0 Correct the definition of 5G LAN-type service | Agreed | *WI TEI20, 5GLAN Rel-16 CR0840R- Cat F*  *Is this WUCode correct or should it be TEI16??*  Revision of S1-252344.  WI Code will be 5GLAN. Unchecked all impact boxes. Update Cover page rev counter, date. |
| CR | | [S1-252345](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252345.zip) | CATT | 22.261v17.14.0 Correct the definition of 5G LAN-type service | Revised to S1-252423 | *WI* TEI20, 5GLAN *Rel-17 CR0841R- Cat A*  *Should be cat A* |
| CR | | [S1-252423](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252423.zip) | CATT | 22.261v17.14.0 Correct the definition of 5G LAN-type service | Agreed | *WI TEI20, 5GLAN Rel-17 CR0841R- Cat A*  *Should be cat A*  Revision of S1-252345.  WI Code will be 5GLAN. Unchecked all impact boxes. Update Cover page rev counter, date. + Cat -A |
| CR | | [S1-252346](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252346.zip) | CATT | 22.261v18.17.0 Correct the definition of 5G LAN-type service | Revised to S1-252424 | *WI* TEI20, 5GLAN *Rel-18 CR0842R- Cat A*  *Should be cat A* |
| CR | | [S1-252424](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252424.zip) | CATT | 22.261v18.17.0 Correct the definition of 5G LAN-type service | Agreed | *WI TEI20, 5GLAN Rel-18 CR0842R- Cat A*  *Should be cat A*  Revision of S1-252346.  WI Code will be 5GLAN. Unchecked all impact boxes. Update Cover page rev counter, date. + Cat -A |
| CR | | [S1-252347](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252347.zip) | CATT | 22.261v19.10.0 Correct the definition of 5G LAN-type service | Revised to S1-252425 | *WI* TEI20, 5GLAN *Rel-19 CR0843R- Cat A*  *Should be cat A* |
| CR | | [S1-252425](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252425.zip) | CATT | 22.261v19.10.0 Correct the definition of 5G LAN-type service | Agreed | *WI TEI20, 5GLAN Rel-19 CR0843R- Cat A*  *Should be cat A*  Revision of S1-252347.  WI Code will be 5GLAN. Unchecked all impact boxes. Update Cover page rev counter, date. + Cat -A |
| CR | | [S1-252348](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252348.zip) | CATT | 22.261v20.2.0 Correct the definition of 5G LAN-type service | Revised to S1-252426 | *WI* TEI20, 5GLAN *Rel-20 CR0844R- Cat A*  *Should be cat A* |
| CR | | [S1-252426](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252426.zip) | CATT | 22.261v20.2.0 Correct the definition of 5G LAN-type service | Agreed | *WI TEI20, 5GLAN Rel-20 CR0844R- Cat A*  *Should be cat A*  Revision of S1-252348.  WI Code will be 5GLAN. Unchecked all impact boxes. Update Cover page rev counter, date. + Cat -A |
| Rel-19 and earlier contributions | | | | | | |
| Rel-19 correction and clarification CRs | | | | | | |
| Cont | | [S1-252152](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252152.zip) | Apple | Regulatory Requirements for Satellite Access | Noted |  |
| CR | | [S1-252153](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252153.zip) | Apple | 22.278v18.0.1 Satellite regulatory requirement support | Noted | *WI 5*GSAT\_Ph3 *Rel-19 CR0289R- Cat F* |
| CR | | [S1-252285](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252285.zip) | Vodafone | 22.011v19.5.0 Satellite PLMN selection | Revised to S1-252427 | *WI 5*GSAT *Rel-19 CR0372R- Cat F*  Wrong WI code |
| CR | | [S1-252427](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252427.zip) | Vodafone | 22.011v19.5.0 Satellite PLMN selection | Revised to S1-252929 | *WI 5GSAT Rel-19 CR0372R- Cat F*  *Wrong WI code*  Revision of S1-252285. |
| CR | | [S1-252929](file:///D:\TSGS1_110_Fukuoka\docs\S1-252929.zip) | Vodafone | 22.011v19.5.0 Satellite PLMN selection | Noted | *WI 5GSAT Rel-19 CR0372R- Cat F*  *Wrong WI code*  *Revision of S1-252285.*  Revision of S1-252427. |
| CR | | [S1-252271](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252271.zip) | Vodafone | 22.261v19.5.0 Cleanup of 22.261 | Revised to S1-252376 | *WI XXXX* *Rel-19 CR0837R- Cat F*  Wrong WI code  Why only Rel-19, Rel-20? |
| CR | | [S1-252376](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252376.zip) | Vodafone | 22.261v19.5.0 Cleanup of 22.261 | Revised to S1-252428 | *WI XXXX Rel-19 CR0837R- Cat F*  *Wrong WI code*  *Why only Rel-19, Rel-20?*  Revision of S1-252271. |
| CR | | [S1-252428](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252428.zip) | Vodafone | 22.261v19.5.0 Cleanup of 22.261 | Withdrawn | *WI XXXX Rel-19 CR0837R- Cat F*  *Wrong WI code*  *Why only Rel-19, Rel-20?*  *Revision of S1-252271.*  Revision of S1-252376. |
| CR | | [S1-252274](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252274.zip) | Vodafone | 22.261v20.2.0 Cleanup of 22.261 | Revised to S1-252377 | *WI XXXX* *Rel-20 CR0838R- Cat A*  Wrong WI code |
| CR | | [S1-252377](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252377.zip) | Vodafone | 22.261v20.2.0 Cleanup of 22.261 | Revised to S1-252429 | *WI XXXX Rel-20 CR0838R- Cat A*  *Wrong WI code*  Revision of S1-252274. |
| CR | | [S1-252429](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252429.zip) | Vodafone | 22.261v20.2.0 Cleanup of 22.261 | Withdrawn | *WI XXXX Rel-20 CR0838R- Cat A*  *Wrong WI code*  *Revision of S1-252274.*  Revision of S1-252377. |
| WID | | [S1-252914](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252914.zip) | Samsung | New SID: 5G to 6G requirements refactoring | Revised to S1-252945 |  |
| WID | | [S1-252945](file:///D:\TSGS1_110_Fukuoka\docs\S1-252945.zip) | Samsung | New SID: 5G to 6G requirements refactoring | Revised to S1-252962 | Revision of S1-252914. |
| WID | | [S1-252962](docs\S1-252962.zip) | Samsung | New SID: 5G to 6G requirements refactoring | Revised to S1-252961 | *Revision of S1-252914.*  Revision of S1-252945. |
| WID | | [S1-252961](docs\S1-252961.zip) | Samsung | New SID: 5G to 6G requirements refactoring | Noted | *Revision of S1-252914.*  *Revision of S1-252945.*  Revision of S1-252962. |
| Cont | | [S1-252355](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252355.zip) | Philips | Further discussion on Ambient IoT device definition | Noted |  |
| CR | | [S1-252356](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252356.zip) | Philips | 22.261v19.10.0 Update definition of Ambient IoT device | Noted | *WI* TEI19, Ambient IoT *Rel-19 CR0845R0 Cat F*  Wrong Rev number  It needs a mirror to Rel-20 |
| CR | | [S1-252051](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252051.zip) | Ericsson | 22.268v19.0.0 Add back figure that was removed by mistake in v18.3.0 | Moved to 3 | *WI 5*GSAT\_Ph3 *Rel-19 CR0089R- Cat F* |
| CR | | S1-252284 | Vodafone | PLMN selection for satellite | Withdrawn |  |
| Release 17 & 18 Alignment CRs (aligning Stage 1 specifications with what has been implemented in Stage 2 and 3) | | | | | | |
| Rel-18 and earlier CRs (other than alignment) | | | | | | |
| Cont | | [S1-252099](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252099.zip) | Apple | Missing MMI codes for Supplementary Services | Noted |  |
| CR | | [S1-252120](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252120.zip) | Apple | 22.030v18.0.1 Supplementary services missing MMI codes | Noted | *WI* TEI18\_Test,*Rel-19 CR00xxR- Cat F*  *Wrong WICode, wrong CR number* |
| Rel-20 5GA contributions | | | | | | |
| FRMCS\_Ph6 | | | | | | |
| FS\_FRMCS\_Ph6 [[SP-241392](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_105_Melbourne_2024-09/Docs/SP-241392.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Vassiliki Nikolopoulou (UIC)  Latest version: [TR22.989v20.3.0](https://www.3gpp.org/ftp/Specs/archive/22_series/22.989/22989-k30.zip)  Target completion date: SA#107 (03/2025)  Percentage completion: 100% | | | | | | |
| FRMCS\_Ph6 – Normative [[SP-250277](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_107_Incheon_2025-03/Docs/SP-250277.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Vassiliki Nikolopoulou (UIC)  Target completion date: SA#108 (06/2025)  Percentage completion: 10% | | | | | | |
| Cont | | [S1-252431](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252431.zip) | UIC | Exception sheet to complete the WID | Agreed |  |
| EnergyServ\_Ph2 | | | | | | |
| FS\_EnergyServ\_Ph2 [[SP-240494](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240494.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Laurent-Walter Goix (Nokia)  Latest version: [TR22.883v20.0.0](https://www.3gpp.org/ftp/Specs/archive/22_series/22.883/22883-k00.zip)  Target completion date: SA#107 (03/2025)  Percentage completion: 100% | | | | | | |
| EnergyServ\_Ph2 – Normative [[SP-250385](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_107_Incheon_2025-03/Docs/SP-250385.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Laurent-Walter Goix (Nokia)  Target completion date: SA#108 (06/2025)  Percentage completion: 90% | | | | | | |
| Cont | | [S1-252100](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252100.zip) | Orange | 22.261v20.2.0 Further consolidation of requirements on service adjustments based on energy-related characteristics | Revised to S1-252450 | *WI* EnergyServ\_Ph2-REQ *CRxxxxR- Cat C*  *Wrong CR number, wrong Current version* |
| Cont | | [S1-252450](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252450.zip) | Orange | 22.261v20.2.0 Further consolidation of requirements on service adjustments based on energy-related characteristics | Agreed | Revision of S1-252100  . |
| 5GSAT\_Ph4 | | | | | | |
| FS\_5GSAT\_Ph4 [[SP-241824](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_106_Madrid_2024-12/Docs/SP-241824.zip" \t "_blank)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Thierry Bérisot (Novamint), Xu Xia (China Telecom)  Latest version: [TR22.887v1.1.0](https://ftp.3gpp.org/Specs/archive/22_series/22.887/22887-110.zip)  Target completion date: SA#107 (03/2025)  Percentage completion: 85% | | | | | | |
| Cont | | [S1-252292](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252292.zip) | NOVAMINT | Pseudo-CR on Final consolidation of 22887 | Revised to S1-252451 |  |
| Cont | | [S1-252451](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252451.zip) | NOVAMINT | Pseudo-CR on Final consolidation of 22887 | Revised to S1-252453 | Revision of S1-252292. |
| Cont | | [S1-252453](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252453.zip) | NOVAMINT | Pseudo-CR on Final consolidation of 22887 | Agreed | *Revision of S1-252292.*  Revision of S1-252451. |
| Cont | | [S1-252293](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252293.zip) | NOVAMINT | Pseudo-CR on Final cleanup of 22887 | Agreed |  |
| 5GSAT\_Ph4 - Normative [[SP-250386](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_107_Incheon_2025-03/Docs/SP-250386.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Thierry Bérisot (Novamint), Xu Xia (China Telecom)  Target completion date: SA#108 (06/2025)  Percentage completion: 60% | | | | | | |
| CR | | [S1-252295](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252295.zip) | Novamint | 22.261v20.2.0 Addition of normative inputs based on FS\_5GSAT\_Ph4 | Revised to S1-252452 | *WI* 5GSAT\_Ph4-REQ *CR0839R- Cat B* |
| CR | | [S1-252452](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252452.zip) | Novamint | 22.261v20.2.0 Addition of normative inputs based on FS\_5GSAT\_Ph4 | Agreed | *WI 5GSAT\_Ph4-REQ CR0839R- Cat B*  Revision of S1-252295. |
| Cont | | [S1-252321](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252321.zip) | SKY Perfect JSAT Corporation | Next Steps for Multi-Orbit UC Standardization | Revised to S1-252407 |  |
| Cont | | [S1-252407](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252407.zip) | SKY Perfect JSAT Corporation | Next Steps for Multi-Orbit UC Standardization | Noted | Revision of S1-252321. |
| Cont | | [S1-252320](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252320.zip) | SKY Perfect JSAT Corporation | Next Steps for Multi-Orbit UC Standardization | Withdrawn |  |
| FS\_5GSAT\_Ph4 Output | | | | | | |
| TR | | [S1-252932](file:///D:\TSGS1_110_Fukuoka\docs\S1-252932.zip) | Rapporteur (NOVAMINT) | 5GSat Phase4 cover page for Approval | Agreed |  |
| TR | | S1-252933 | Rapporteur (NOVAMINT) | TR 22.887v1.2.0 Study on satellite access - Phase 4 | Agreed | First draft by Tuesday 27th 23:00 UTC  Comments till Thursday 29th 23:00 UTC  Final vers. by Friday 30th 23:00 UTC |
| Rel-20 6G contributions | | | | | | |
| FS\_6G-REQ [[SP-241391](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_105_Melbourne_2024-09/Docs/SP-241391.zip)] | | | | | | |
| **Work status prior to this meeting:**  Rapporteur: Xiaonan Shi (China Mobile), Jean Trakinat (T-Mobile USA)  Latest version: [TR22.870v0.2.1](https://www.3gpp.org/ftp/Specs/archive/22_series/22.870/22870-021.zip)  Target completion date: SA#111 (03/2026)  Percentage completion: 25% | | | | | | |
| General | | | | | | |
| Cont | | [S1-252009](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252009.zip) | 6G Study Rapporteurs | TR 22.870 Status Review | Noted |  |
| Cont | | [S1-252257](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252257.zip) | Samsung | UE requirements considerations | Revised to S1-252430 |  |
| Cont | | [S1-252430](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252430.zip) | Samsung | UE requirements considerations | Withdrawn | Revision of S1-252257. |
| Cont | | [S1-252022](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252022.zip) | 6G Study Rapporteurs | Updated Acronym List (3.3) | Revised to S1-252432 |  |
| Cont | | [S1-252432](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252432.zip) | 6G Study Rapporteurs | Updated Acronym List (3.3) | Agreed | Revision of S1-252022. |
| Cont | | [S1-252184](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252184.zip) | 6G Study Rapporteurs | Pseudo-CR on definition of computing service and operator managed data network | Revised to S1-252434 |  |
| Cont | | [S1-252434](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252434.zip) | 6G Study Rapporteurs | Pseudo-CR on definition of computing service and operator managed data network | Revised to S1-252444 | Revision of S1-252184. |
| Cont | | [S1-252444](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252444.zip) | 6G Study Rapporteurs | Pseudo-CR on definition of computing service and operator managed data network | Agreed | *Revision of S1-252184.*  Revision of S1-252434. |
| Cont | | [S1-252173](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252173.zip) | China Mobile | Pseudo-CR on solving EN in network digital twin term | Revised to S1-252435 |  |
| Cont | | [S1-252435](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252435.zip) | China Mobile | Pseudo-CR on solving EN in network digital twin term | Withdrawn | Revision of S1-252173. |
| Cont | | [S1-252073](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252073.zip) | Deutsche Telekom | pCR on alignment of 6G terms | Agreed |  |
| Cont | | [S1-252222](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252222.zip) | Nokia, Orange, AT&T, Rakuten Mobile, Softbank | Favoring face-to-face relationships in 6G | Noted |  |
| Cont | | [S1-252218](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252218.zip) | Nokia, TIM, Rakuten Mobile, NTT DOCOMO, Orange, AT&T, DSIT | pCR on TR 22.870 Key Value to sustainability update | Revised to S1-252440 |  |
| Cont | | [S1-252440](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252440.zip) | Nokia, TIM, Rakuten Mobile, NTT DOCOMO, Orange, AT&T, DSIT | pCR on TR 22.870 Key Value to sustainability update | Revised to S1-252445 | Revision of S1-252218. |
| Cont | | [S1-252445](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252445.zip) | Nokia, TIM, Rakuten Mobile, NTT DOCOMO, Orange, AT&T, DSIT | pCR on TR 22.870 Key Value to sustainability update | Agreed | *Revision of S1-252218.*  Revision of S1-252440. |
| Cont | | [S1-252086](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252086.zip) | NEC, T-Mobile USA, KPN, Deutsche Telekom, KT Corp., Rakuten Mobile, China Mobile, Vodafone, Telefonica, AT&T, OTD\_US, Orange, CSCN, LG Uplus | Pseudo-CR on enhanced IMS Multimedia Telephony Service | Moved to 8.1.2 |  |
| Cont | | [S1-252203](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252203.zip) | Rakuten Mobile, ZTE, NVIDIA, China Mobile | Use case on Green Communications & Computing Optimisation using Network Digital Twin | Moved to 8.1.2 |  |
| Cont | | [S1-252310](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252310.zip) | Philips | New use case on trustworthiness of wireless signals | Moved to 8.1.2 |  |
| Cont | | [S1-252311](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252311.zip) | Philips | Update use case 5.5.1 on FWA | Moved to 8.1.2 |  |
| Cont | | [S1-252318](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252318.zip) | Philips | New use case on improved connection resilience by cooperating UEs with shared subscription | Moved to 8.1.2 |  |
| Cont | | [S1-252234](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252234.zip) | KPN, Huawei, HiSilicon, Deutsche Telekom, China Mobile, China Telecom, China Unicom, Turkcell | Network simplification for rolling out new services | Moved to 8.1.2 |  |
| System and Operation Aspects | | | | | | |
| Legacy | | | | | | |
| Cont | [S1-252072](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252072.zip) | | 6G Study Rapporteurs | Proposed revision to Clauses 5.1 and 5.2 | Revised to S1-252375 |  |
| Cont | [S1-252375](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252375.zip) | | 6G Study Rapporteurs | Proposed revision to Clauses 5.1 and 5.2 | Revised to S1-252709 | Revision of S1-252072. |
| Cont | [S1-252709](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252709.zip) | | 6G Study Rapporteurs | Proposed revision to Clauses 5.1 and 5.2 | Agreed | *Revision of S1-252072.*  Revision of S1-252375. |
| Cont | [S1-252280](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252280.zip) | | NTT DOCOMO | pCR on Migration | Revised to S1-252710 |  |
| Cont | [S1-252710](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252710.zip) | | NTT DOCOMO | pCR on Migration | Revised to S1-252884 | Revision of S1-252280. |
| Cont | [S1-252884](file:///D:\TSGS1_110_Fukuoka\docs\S1-252884.zip) | | NTT DOCOMO | pCR on Migration | Noted | *Revision of S1-252280.*  Revision of S1-252710. |
| Cont | [S1-252015](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252015.zip) | | 6G Study Rapporteurs | Service Continuity | Merged into S1-252375 |  |
| Cont | [S1-252016](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252016.zip) | | 6G Study Rapporteurs | Roaming and Interconnection | Merged into S1-252375 |  |
| Cont | [S1-252017](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252017.zip) | | 6G Study Rapporteurs | Interworking | Merged into S1-252375 |  |
| Cont | [S1-252357](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252357.zip) | | Telefonica | Proposed revision to 5.2.2 - Interworking | Revised to S1-252711 |  |
| Cont | [S1-252711](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252711.zip) | | Telefonica | Proposed revision to 5.2.2 - Interworking | Revised to S1-252846 | Revision of S1-252357. |
| Cont | [S1-252846](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252846.zip) | | Telefonica | Proposed revision to 5.2.2 - Interworking | Noted | *Revision of S1-252357.*  Revision of S1-252711. |
| Cont | [S1-252113](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252113.zip) | | Charter Communications | Non-3GPP Access Support in the 6G System | Revised to S1-252371 |  |
| Cont | [S1-252371](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252371.zip) | | Charter Communications | Non-3GPP Access Support in the 6G System | Merged into S1-252375 | Revision of S1-252113. |
| Cont | [S1-252094](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252094.zip) | | LG Electronics | Should 6G Support Interworking with 4G - Always, Never, or When Needed? | Revised to S1-252712 |  |
| Cont | [S1-252712](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252712.zip) | | LG Electronics | Should 6G Support Interworking with 4G - Always, Never, or When Needed? | Revised to S1-252916 | Revision of S1-252094. |
| Cont | [S1-252916](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252916.zip) | | LG Electronics | Should 6G Support Interworking with 4G - Always, Never, or When Needed? | Noted | *Revision of S1-252094.*  Revision of S1-252712. |
| Cont | [S1-252174](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252174.zip) | | China Mobile | Pseudo-CR on update 5.2.3.2 Support of legacy services | Revised to S1-252708 |  |
| Cont | [S1-252708](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252708.zip) | | China Mobile | Pseudo-CR on update 5.2.3.2 Support of legacy services | Revised to S1-252847 | Revision of S1-252174. |
| Cont | [S1-252847](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252847.zip) | | China Mobile | Pseudo-CR on update 5.2.3.2 Support of legacy services | Agreed | *Revision of S1-252174.*  Revision of S1-252708.  - CS related telephony services, e.g., CS Fallback, CS based voice call  - some IMS supplementary services i.e., CCBS (Completion of Communications to Busy Subscriber), CCNR (Completion of Communication on No Reply) and CCNL (Completion of Communications on Not Logged-in). |
| Cont | [S1-252175](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252175.zip) | | China Mobile | Pseudo-CR on update 5.2.3.3 Support of other legacy requirements with network slice content | Merged into S1-252784 | Keep open to discuss with slices |
| Cont | [S1-252172](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252172.zip) | | ZTE | pCR on adding an exception requirement about network slicing | Merged into S1-252376 |  |
| Cont | [S1-252281](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252281.zip) | | NTT DOCOMO, AT&T, Verizon, T-Mobile | Use case on support of small-sized (Femto) cells in 6G | Revised to S1-252404 | (Open) |
| Cont | [S1-252404](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252404.zip) | | NTT DOCOMO, AT&T, Verizon, T-Mobile | Use case on support of small-sized (Femto) cells in 6G | Revised to S1-252848 | Revision of S1-252281. |
| Cont | [S1-252848](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252848.zip) | | NTT DOCOMO, AT&T, Verizon, T-Mobile | Use case on support of small-sized (Femto) cells in 6G | Agreed | *Revision of S1-252281.*  Revision of S1-252404. |
| Security | | | | | | |
| Cont | [S1-252176](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252176.zip) | | China Mobile | Pseudo-CR on update 5.3.2 Use case on quantum-resistant security | Revised to S1-252714 |  |
| Cont | [S1-252714](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252714.zip) | | China Mobile | Pseudo-CR on update 5.3.2 Use case on quantum-resistant security | Noted | Revision of S1-252176. |
| Cont | [S1-252019](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252019.zip) | | 6G Study Rapporteurs | Clause 5.3.3 Revision (FBS) | Revised to S1-252715 |  |
| Cont | [S1-252715](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252715.zip) | | 6G Study Rapporteurs | Clause 5.3.3 Revision (FBS) | Agreed | Revision of S1-252019.‘  Keep the original sentence “False Base Station (FBS) attacks are one such example and its potential to cause active and passive impacts are an alarming concern, worldwide. |
| Cont | [S1-252154](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252154.zip) | | T-Mobile | Additional Security Requirements | Revised to S1-252378 |  |
| Cont | [S1-252378](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252378.zip) | | T-Mobile | Additional Security Requirements | Revised to S1-252716 | Revision of S1-252154. |
| Cont | [S1-252716](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252716.zip) | | T-Mobile | Additional Security Requirements | Revised to S1-252849 | *Revision of S1-252154.*  Revision of S1-252378. |
| Cont | [S1-252849](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252849.zip) | | T-Mobile | Additional Security Requirements | Revised to S1-252886 | *Revision of S1-252154.*  *Revision of S1-252378.*  Revision of S1-252716. |
| Cont | [S1-252886](file:///D:\TSGS1_110_Fukuoka\docs\S1-252886.zip) | | T-Mobile | Additional Security Requirements | Withdrawn | *Revision of S1-252154.*  *Revision of S1-252378.*  *Revision of S1-252716.*  Revision of S1-252849. |
| Cont | [S1-252177](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252177.zip) | | China Mobile | Pseudo-CR on solving EN in 5.3.4 6G security requirement | Merged into S1-252378 |  |
| Cont | [S1-252033](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252033.zip) | | 6G Study Rapporteurs, NTT DOCOMO | Clauses 5.3.5 and 5.3.6 Revisions (Privacy) | Noted |  |
| Cont | [S1-252338](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252338.zip) | | Huawei | update use case5\_3\_6 privacy protection of data exposure | Revised to S1-252717 |  |
| Cont | [S1-252717](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252717.zip) | | Huawei | update use case5\_3\_6 privacy protection of data exposure | Revised to S1-252850 | Revision of S1-252338. |
| Cont | [S1-252850](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252850.zip) | | Huawei | update use case5\_3\_6 privacy protection of data exposure | Revised to S1-252887 | *Revision of S1-252338.*  Revision of S1-252717. |
| Cont | [S1-252887](file:///D:\TSGS1_110_Fukuoka\docs\S1-252887.zip) | | Huawei | update use case5\_3\_6 privacy protection of data exposure | Agreed | *Revision of S1-252338.*  *Revision of S1-252717.*  Revision of S1-252850.  [PR-5.3.6.3-2] Subject to national/regional regulatory requirements, The 6G system shall provide user privacy protection, location privacy, identity protection for UEs accessing 6G network for services (e.g. communication, sensing, AI inferencing), and for the corresponding information exposure to an authorized 3rd party. |
| Cont | [S1-252251](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252251.zip) | | NTT DOCOMO | Use case on privacy for devices communicating with 6G networks | Merged into [S1-252717](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252717.zip) |  |
| Cont | [S1-252310](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252310.zip) | | Philips | New use case on trustworthiness of wireless signals | Revised to S1-252718 | Moved from 8.1.1 |
| Cont | [S1-252718](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252718.zip) | | Philips | New use case on trustworthiness of wireless signals | Noted | *Moved from 8.1.1*  Revision of S1-252310. |
| Cont | [S1-252287](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252287.zip) | | InterDigital | Trust building services | Revised to S1-252721 |  |
| Cont | [S1-252721](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252721.zip) | | InterDigital | Trust building services | Revised to S1-252888 | Revision of S1-252287. |
| Cont | [S1-252888](file:///D:\TSGS1_110_Fukuoka\docs\S1-252888.zip) | | InterDigital | Trust building services | Noted | *Revision of S1-252287.*  Revision of S1-252721. |
| Cont | [S1-252106](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252106.zip) | | Reliance Jio | RAN level security in 6G | Revised to S1-252719 |  |
| Cont | [S1-252719](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252719.zip) | | Reliance Jio | RAN level security in 6G | Noted | Revision of S1-252106. |
| Cont | [S1-252107](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252107.zip) | | Reliance Jio | Supporting multiple security mechanisms in 6G | Revised to S1-252720 |  |
| Cont | [S1-252720](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252720.zip) | | Reliance Jio | Supporting multiple security mechanisms in 6G | Noted | Revision of S1-252107. |
| Cont | [S1-252213](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252213.zip) | | Deutsche Telekom | Network Security in Cloud Environments | Revised to S1-252722 |  |
| Cont | [S1-252722](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252722.zip) | | Deutsche Telekom | Network Security in Cloud Environments | Withdrawn | Revision of S1-252213. |
| Cont | [S1-252208](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252208.zip) | | China Telecom | Use case on securing 3rd application training AI model and accessing AI services in 6G system | Revised to S1-252723 |  |
| Cont | [S1-252723](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252723.zip) | | China Telecom | Use case on securing 3rd application training AI model and accessing AI services in 6G system | Withdrawn | Revision of S1-252208. |
| Cont | [S1-252262](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252262.zip) | | Apple | Pseudo-CR on User Consent Considerations | Revised to S1-252724 |  |
| Cont | [S1-252724](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252724.zip) | | Apple | Pseudo-CR on User Consent Considerations | Revised to S1-252851 | Revision of S1-252262. |
| Cont | [S1-252851](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252851.zip) | | Apple | Pseudo-CR on User Consent Considerations | Noted | *Revision of S1-252262.*  Revision of S1-252724. |
| Cont | [S1-252260](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252260.zip) | | Samsung | TR 22.870 pCR Use Case on Dynamic User Consent | Merged into S1-252724 |  |
| Resilience | | | | | | |
| Cont | [S1-252103](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252103.zip) | | China Telecom, Huawei, ZTE, China Mobile | Update of use case on fast network provisioning to improve resilience | Revised to S1-252725 |  |
| Cont | [S1-252725](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252725.zip) | | China Telecom, Huawei, ZTE, China Mobile | Update of use case on fast network provisioning to improve resilience | Revised to S1-252928 | Revision of S1-252103. |
| Cont | [S1-252928](file:///D:\TSGS1_110_Fukuoka\docs\S1-252928.zip) | | China Telecom, Huawei, ZTE, China Mobile | Update of use case on fast network provisioning to improve resilience | Agreed | *Revision of S1-252103.*  Revision of S1-252725. |
| Cont | [S1-252238](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252238.zip) | | NEC | Resiliency for 6G | Revised to S1-252416 |  |
| Cont | [S1-252416](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252416.zip) | | NEC | Resiliency for 6G | Revised to S1-252726 | Revision of S1-252238. |
| Cont | [S1-252726](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252726.zip) | | NEC | Resiliency for 6G | Revised to S1-252852 | *Revision of S1-252238.*  Revision of S1-252416. |
| Cont | [S1-252852](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252852.zip) | | NEC | Resiliency for 6G | Revised to S1-252957 | *Revision of S1-252238.*  *Revision of S1-252416.*  Revision of S1-252726. |
| Cont | [S1-252957](file:///D:\TSGS1_110_Fukuoka\docs\S1-252957.zip) | | NEC | Resiliency for 6G | Agreed | *Revision of S1-252238.*  *Revision of S1-252416.*  *Revision of S1-252726.*  Revision of S1-252852. |
| Cont | [S1-252315](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252315.zip) | | Nokia | New use case on disaster risk-based network resilience | Revised to S1-252727 |  |
| Cont | [S1-252727](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252727.zip) | | Nokia | New use case on disaster risk-based network resilience | Revised to S1-252958 | Revision of S1-252315. |
| Cont | [S1-252958](file:///D:\TSGS1_110_Fukuoka\docs\S1-252958.zip) | | Nokia | New use case on disaster risk-based network resilience | Revised to S1-252963 | *Revision of S1-252315.*  Revision of S1-252727. |
| Cont | [S1-252963](docs\S1-252963.zip) | | Nokia | New use case on disaster risk-based network resilience | Agreed | *Revision of S1-252315.*  *Revision of S1-252727.*  Revision of S1-252958. |
| Cont | [S1-252055](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252055.zip) | | THALES | 6G NTN resiliency to GNSS unavailability | Noted |  |
| Cont | [S1-252058](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252058.zip) | | THALES, Novamint | Resiliency to network node failure in 6G | Noted |  |
| Cont | [S1-252729](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252729.zip) | | THALES, Novamint | Resiliency to network node failure in 6G | Withdrawn | Revision of S1-252058. |
| Cont | [S1-252202](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252202.zip) | | China Telecom | Use case on seamless auto-recovery of network elements | Revised to S1-252730 |  |
| Cont | [S1-252730](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252730.zip) | | China Telecom | Use case on seamless auto-recovery of network elements | Revised to S1-252889 | Revision of S1-252202. |
| Cont | [S1-252889](file:///D:\TSGS1_110_Fukuoka\docs\S1-252889.zip) | | China Telecom | Use case on seamless auto-recovery of network elements | Agreed | *Revision of S1-252202.*  Revision of S1-252730.  Editors’s Note: this req is FFS.  Add Co-source companies. |
| 6G enhancements of legacy/existing services | | | | | | |
| Cont | [S1-252735](file:///D:\TSGS1_110_Fukuoka\docs\S1-252735.zip) | | 6G raporrteurs | Update Clause Enhancements | Agreed | Moved from 8.1.1 |
| Cont | [S1-252311](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252311.zip) | | Philips | Update use case 5.5.1 on FWA | Revised to S1-252731 | Moved from 8.1.1 |
| Cont | [S1-252731](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252731.zip) | | Philips | Update use case 5.5.1 on FWA | Revised to S1-252890 | *Moved from 8.1.1*  Revision of S1-252311. |
| Cont | [S1-252890](file:///D:\TSGS1_110_Fukuoka\docs\S1-252890.zip) | | Philips | Update use case 5.5.1 on FWA | Noted | *Moved from 8.1.1*  *Revision of S1-252311.*  Revision of S1-252731. |
| Cont | [S1-252097](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252097.zip) | | OTD\_US | Additional Requirements for FWA for 6G TR | Revised to S1-252732 |  |
| Cont | [S1-252732](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252732.zip) | | OTD\_US | Additional Requirements for FWA for 6G TR | Revised to S1-252943 | Revision of S1-252097. |
| Cont | [S1-252943](file:///D:\TSGS1_110_Fukuoka\docs\S1-252943.zip) | | OTD\_US | Additional Requirements for FWA for 6G TR | Noted | *Revision of S1-252097.*  Revision of S1-252732. |
| Cont | [S1-252095](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252095.zip) | | OTD\_US | Pseudo-CR on Roaming and Interconnect (5.2.1) – Identifying a Roamer’s Permanent Subscription Identifier | Revised to S1-252713 |  |
| Cont | [S1-252713](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252713.zip) | | OTD\_US | Pseudo-CR on Roaming and Interconnect (5.2.1) – Identifying a Roamer’s Permanent Subscription Identifier | Revised to S1-252733 | Revision of S1-252095. |
| Cont | [S1-252733](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252733.zip) | | OTD\_US | Pseudo-CR on Roaming and Interconnect (5.2.1) – Identifying a Roamer’s Permanent Subscription Identifier | Revised to S1-252926 | *Revision of S1-252095.*  Revision of S1-252713. |
| Cont | [S1-252926](file:///D:\TSGS1_110_Fukuoka\docs\S1-252926.zip) | | OTD\_US | Pseudo-CR on Roaming and Interconnect (5.2.1) – Identifying a Roamer’s Permanent Subscription Identifier | Revised to S1-252940 | *Revision of S1-252095.*  *Revision of S1-252713.*  Revision of S1-252733. |
| Cont | [S1-252940](file:///D:\TSGS1_110_Fukuoka\docs\S1-252940.zip) | | OTD\_US | Pseudo-CR on Roaming and Interconnect (5.2.1) – Identifying a Roamer’s Permanent Subscription Identifier | Noted | *Revision of S1-252095.*  *Revision of S1-252713.*  *Revision of S1-252733.*  Revision of S1-252926. |
| Cont | [S1-252096](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252096.zip) | | OTD\_US | Pseudo-CR on Roaming and Interconnect (5.2.1) – Identifying the Home PLMN | Merged into S1-252713 |  |
| Cont | [S1-252086](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252086.zip) | | NEC, T-Mobile USA, KPN, Deutsche Telekom, KT Corp., Rakuten Mobile, China Mobile, Vodafone, Telefonica, AT&T, OTD\_US, Orange, CSCN, LG Uplus | Pseudo-CR on enhanced IMS Multimedia Telephony Service | Revised to S1-252734 | Moved from 8.1.1 |
| Cont | [S1-252734](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252734.zip) | | NEC, T-Mobile USA, KPN, Deutsche Telekom, KT Corp., Rakuten Mobile, China Mobile, Vodafone, Telefonica, AT&T, OTD\_US, Orange, CSCN, LG Uplus | Pseudo-CR on enhanced IMS Multimedia Telephony Service | Revised to S1-252891 | *Moved from 8.1.1*  Revision of S1-252086. |
| Cont | [S1-252891](file:///D:\TSGS1_110_Fukuoka\docs\S1-252891.zip) | | NEC, T-Mobile USA, KPN, Deutsche Telekom, KT Corp., Rakuten Mobile, China Mobile, Vodafone, Telefonica, AT&T, OTD\_US, Orange, CSCN, LG Uplus | Pseudo-CR on enhanced IMS Multimedia Telephony Service | Agreed | *Moved from 8.1.1*  *Revision of S1-252086.*  Revision of S1-252734.  [PR 5.5.x.2-1] The 6G and IMS systems shall provide improved system capabilities for the Multimedia Telephony Service.  Editor's Note: this requirement is FFS.  Remove all other reqs. |
| Cont | [S1-252195](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252195.zip) | | China Unicom, China Mobile, Huawei, ZTE, OPPO, CATT | Network Simplification for Native 6G multimedia communication service | Revised to S1-252550 |  |
| Cont | [S1-252550](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252550.zip) | | China Unicom, China Mobile, Huawei, ZTE, OPPO, CATT | Network Simplification for Native 6G multimedia communication service | Merged into S1-252844 | Revision of S1-252195. |
| Cont | [S1-252137](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252137.zip) | | China Mobile, CAICT | Enhancement of Short Message Service | Revised to S1-252736 |  |
| Cont | [S1-252736](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252736.zip) | | China Mobile, CAICT | Enhancement of Short Message Service | Agreed | Revision of S1-252137. |
| Cont | [S1-252069](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252069.zip) | | China Unicom | Network sharing consideration on 6G | Revised to S1-252737 |  |
| Cont | [S1-252737](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252737.zip) | | China Unicom | Network sharing consideration on 6G | Revised to S1-252892 | Revision of S1-252069. |
| Cont | [S1-252892](file:///D:\TSGS1_110_Fukuoka\docs\S1-252892.zip) | | China Unicom | Network sharing consideration on 6G | Agreed | *Revision of S1-252069.*  Revision of S1-252737. |
| Cont | [S1-252158](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252158.zip) | | Nokia | Temporary subscription | Revised to S1-252738 |  |
| Cont | [S1-252738](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252738.zip) | | Nokia | Temporary subscription | Withdrawn | Revision of S1-252158. |
| Cont | [S1-252191](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252191.zip) | | CATT | Use Case on 6G Local Area Network | Revised to S1-252739 |  |
| Cont | [S1-252739](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252739.zip) | | CATT | Use Case on 6G Local Area Network | Revised to S1-252893 | Revision of S1-252191. |
| Cont | [S1-252893](file:///D:\TSGS1_110_Fukuoka\docs\S1-252893.zip) | | CATT | Use Case on 6G Local Area Network | Agreed | *Revision of S1-252191.*  Revision of S1-252739.  Remove ReQ#2 |
| Cont | [S1-252225](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252225.zip) | | OPPO, Futurewei, KPN | Network managed localized communication among 3GPP UEs | Revised to S1-252740 |  |
| Cont | [S1-252740](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252740.zip) | | OPPO, Futurewei, KPN | Network managed localized communication among 3GPP UEs | Noted | Revision of S1-252225. |
| Cont | [S1-252159](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252159.zip) | | Nokia, Telefonica, TIM, Verizon, Vodafone, AT&T, MediaTek Inc. | Network Slice Service continuity between 5G and 6G systems | Revised to S1-252784 |  |
| Cont | [S1-252784](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252784.zip) | | Nokia, Telefonica, TIM, Verizon, Vodafone, AT&T, MediaTek Inc. | Network Slice Service continuity between 5G and 6G systems | Revised to S1-252894 | Revision of S1-252159. |
| Cont | [S1-252894](file:///D:\TSGS1_110_Fukuoka\docs\S1-252894.zip) | | Nokia, Telefonica, TIM, Verizon, Vodafone, AT&T, MediaTek Inc. | Network Slice Service continuity between 5G and 6G systems | Agreed | *Revision of S1-252159.*  Revision of S1-252784.  [PR 5.5.x.2-001] The 6G system should support potential enhancement of network slicing, e.g.:   * Create slices quickly without much overhead/complexity by leveraging automated operations * Scale and manage the network slices efficiently * Improve the mechanism to select and access network slice(s)   Editor’s Note: This Req is FFS |
| Cont | [S1-252171](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252171.zip) | | ZTE, China Mobile, China Unicom | New use case on enhancement of network slicing | Merged into S1-252784 |  |
| Cont | [S1-252275](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252275.zip) | | Samsung | Use case on network controlled dynamic network slicing | Revised to S1-252785 |  |
| Cont | [S1-252785](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252785.zip) | | Samsung | Use case on network controlled dynamic network slicing | Merged into S1-252784 | Revision of S1-252275. |
| Data Management & Services | | | | | | |
| Cont | [S1-252379](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252379.zip) | | 6G Study Rapporteurs | Discussion paper on Data Services contributions | Noted |  |
| Cont | [S1-252250](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252250.zip) | | NTT DOCOMO | pCR on Data Provision Services | Revised to S1-252403 | (Open) |
| Cont | [S1-252403](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252403.zip) | | NTT DOCOMO | pCR on Data Provision Services | Merged into S1-252762 | Revision of S1-252250. |
| Cont | [S1-252074](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252074.zip) | | AT&T | Data collection and processing in 6G Systems | Noted |  |
| Cont | [S1-252075](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252075.zip) | | AT&T | Data collection and processing in 6G Systems | Merged into S1-252762 |  |
| Cont | [S1-252125](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252125.zip) | | vivo, China Mobile, T-Mobile, China Unicom, NVIDIA, Futurewei, Verizon, China Telecom, Huawei, ZTE | Efficient 6G system generated data collection and control for various use case | Revised to S1-252762 |  |
| Cont | [S1-252762](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252762.zip) | | vivo, China Mobile, T-Mobile, China Unicom, NVIDIA, Futurewei, Verizon, China Telecom, Huawei, ZTE | Efficient 6G system generated data collection and control for various use case | Revised to S1-252786 | Revision of S1-252125. |
| Cont | [S1-252786](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252786.zip) | | vivo, China Mobile, T-Mobile, China Unicom, NVIDIA, Futurewei, Verizon, China Telecom, Huawei, ZTE | Efficient 6G system generated data collection and control for various use case | Revised to S1-252839 | *Revision of S1-252125.*  Revision of S1-252762. |
| Cont | [S1-252839](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252839.zip) | | vivo, China Mobile, T-Mobile, China Unicom, NVIDIA, Futurewei, Verizon, China Telecom, Huawei, ZTE | Efficient 6G system generated data collection and control for various use case | Revised to S1-252895 | *Revision of S1-252125.*  *Revision of S1-252762.*  Revision of S1-252786. |
| Cont | [S1-252895](file:///D:\TSGS1_110_Fukuoka\docs\S1-252895.zip) | | vivo, China Mobile, T-Mobile, China Unicom, NVIDIA, Futurewei, Verizon, China Telecom, Huawei, ZTE | Efficient 6G system generated data collection and control for various use case | Agreed | *Revision of S1-252125.*  *Revision of S1-252762.*  *Revision of S1-252786.*  Revision of S1-252839.  **6G System Data**: the data that is generated, and controlled by 6G system.  Remove Req#6 and REq#7. |
| Cont | [S1-252840](file:///D:\TSGS1_110_Fukuoka\docs\S1-252840.zip) | | vivo, China Mobile, T-Mobile, China Unicom, NVIDIA, Futurewei, Verizon, China Telecom, Huawei, ZTE | Efficient 6G system generated data collection and control for various use case – NO Consolidated requirements | Noted | Included non consolidated requirements. |
| Cont | [S1-252224](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252224.zip) | | OPPO | Data management as a service in 6G system | Merged into S1-252762 |  |
| Cont | [S1-252136](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252136.zip) | | China Mobile, Huawei | New use case on efficient data service for diversified data in 6G network | Merged into S1-252762 |  |
| Cont | [S1-252324](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252324.zip) | | Huawei, China Telecom, China Mobile | Discussion on data service | Noted |  |
| Cont | [S1-252323](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252323.zip) | | Huawei, China Telecom, China Mobile, vivo | Use case on data service for efficient collection and distribution of diversified data | Merged into S1-252762 |  |
| Cont | [S1-252273](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252273.zip) | | Samsung | Support of data-centric operator services | Merged into S1-252762 |  |
| Cont | [S1-252193](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252193.zip) | | CEWiT | Enhanced Exposure | Revised to S1-252412 |  |
| Cont | [S1-252412](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252412.zip) | | CEWiT | Enhanced Exposure | Revised to S1-252787 | Revision of S1-252193. |
| Cont | [S1-252787](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252787.zip) | | CEWiT | Enhanced Exposure | Revised to S1-252896 | *Revision of S1-252193.*  Revision of S1-252412. |
| Cont | [S1-252896](file:///D:\TSGS1_110_Fukuoka\docs\S1-252896.zip) | | CEWiT | Enhanced Exposure | Agreed | *Revision of S1-252193.*  *Revision of S1-252412.*  Revision of S1-252787.  Remove note 3. Add editors note : this req. Is FFS |
| Cont | [S1-252235](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252235.zip) | | NEC | Data Services in Operator managed data network | Revised to S1-252415 |  |
| Cont | [S1-252415](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252415.zip) | | NEC | Data Services in Operator managed data network | Merged into S1-252762 | Revision of S1-252235. |
| Cont | [S1-252085](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252085.zip) | | IIT Bombay | Use case on handling massive signalling loads in emerging 6G services | Revised to S1-252704 |  |
| Cont | [S1-252704](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252704.zip) | | IIT Bombay | Use case on handling massive signalling loads in emerging 6G services | Merged into S1-252762 | Revision of S1-252085. |
| Cont | [S1-252204](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252204.zip) | | Rakuten Mobile | Use case on 6G System Supporting Secure and Privacy-Compliant Data Set Service for AI Training | Revised to S1-252411 |  |
| Cont | [S1-252411](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252411.zip) | | Rakuten Mobile | Use case on 6G System Supporting Secure and Privacy-Compliant Data Set Service for AI Training | Merged into S1-252762 | Revision of S1-252204.  Moved from 8.1.3 |
| Sustainability and Energy Efficiency | | | | | | |
| Cont | [S1-252126](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252126.zip) | | vivo, China Mobile, China Unicom | update Use case on 6G EE | Revised to S1-252394 | (Open) |
| Cont | [S1-252394](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252394.zip) | | vivo, China Mobile, China Unicom | update Use case on 6G EE | Revised to S1-252788 | Revision of S1-252126. |
| Cont | [S1-252788](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252788.zip) | | vivo, China Mobile, China Unicom | update Use case on 6G EE | Revised to S1-252885 | *Revision of S1-252126.*  Revision of S1-252394. |
| Cont | [S1-252885](file:///D:\TSGS1_110_Fukuoka\docs\S1-252885.zip) | | vivo, China Mobile, China Unicom | update Use case on 6G EE | Agreed | *Revision of S1-252126.*  *Revision of S1-252394.*  Revision of S1-252788. |
| Cont | [S1-252341](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252341.zip) | | Nokia | Updated Use case on end-to-end energy efficiency improvement for the network and UE | Revised to S1-252395 | (Open) |
| Cont | [S1-252395](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252395.zip) | | Nokia | Updated Use case on end-to-end energy efficiency improvement for the network and UE | Merged into S1-252788 | Revision of S1-252341. |
| Cont | [S1-252054](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252054.zip) | | THALES | Energy efficiency of 6G with multi radio access technologies (NTN and TN) | Revised to S1-252700 |  |
| Cont | [S1-252700](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252700.zip) | | THALES | Energy efficiency of 6G with multi radio access technologies (NTN and TN) | Revised to S1-252791 | Revision of S1-252054. |
| Cont | [S1-252791](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252791.zip) | | THALES | Energy efficiency of 6G with multi radio access technologies (NTN and TN) | Revised to S1-252897 | *Revision of S1-252054.*  Revision of S1-252700. |
| Cont | [S1-252897](file:///D:\TSGS1_110_Fukuoka\docs\S1-252897.zip) | | THALES | Energy efficiency of 6G with multi radio access technologies (NTN and TN) | Agreed | *Revision of S1-252054.*  *Revision of S1-252700.*  Revision of S1-252791. |
| Cont | [S1-252084](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252084.zip) | | IIT Bombay | Use case on energy aware resource allocation for sustainable 6G network | Revised to S1-252701 |  |
| Cont | [S1-252701](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252701.zip) | | IIT Bombay | Use case on energy aware resource allocation for sustainable 6G network | Noted | Revision of S1-252084. |
| Cont | [S1-252098](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252098.zip) | | IIT Bombay | Energy control support on slice level | Revised to S1-252702 |  |
| Cont | [S1-252702](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252702.zip) | | IIT Bombay | Energy control support on slice level | Agreed | Revision of S1-252098. |
| Cont | [S1-252332](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252332.zip) | | Huawei | Use case on joint energy saving for network and UE with various loads | Revised to S1-252396 | (Open) |
| Cont | [S1-252396](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252396.zip) | | Huawei | Use case on joint energy saving for network and UE with various loads | Revised to S1-252789 | Revision of S1-252332. |
| Cont | [S1-252789](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252789.zip) | | Huawei | Use case on joint energy saving for network and UE with various loads | Revised to S1-252898 | *Revision of S1-252332.*  Revision of S1-252396. |
| Cont | [S1-252898](file:///D:\TSGS1_110_Fukuoka\docs\S1-252898.zip) | | Huawei | Use case on joint energy saving for network and UE with various loads | Agreed | *Revision of S1-252332.*  *Revision of S1-252396.*  Revision of S1-252789.  “Subject to local regulation and user consent,” in PR#2 and PR#3.  No presentation |
| Cont | [S1-252319](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252319.zip) | | Nokia | New use case on powering network by mobile energy systems | Revised to S1-252398 | (Open) |
| Cont | [S1-252398](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252398.zip) | | Nokia | New use case on powering network by mobile energy systems | Noted | Revision of S1-252319. |
| Cont | [S1-252331](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252331.zip) | | Huawei | Use case on UE energy efficiency for XR rendering/AI tasks | Revised to S1-252399 | (Open) |
| Cont | [S1-252399](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252399.zip) | | Huawei | Use case on UE energy efficiency for XR rendering/AI tasks | Agreed | Revision of S1-252331. |
| Cont | [S1-252438](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252438.zip) | | ZTE, China Telecom, China Mobile | Use case on energy saving for network in industry park | Revised to S1-252790 | Revision of S1-252116. |
| Cont | [S1-252790](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252790.zip) | | ZTE, China Telecom, China Mobile | Use case on energy saving for network in industry park | Revised to S1-252899 | *Revision of S1-252116.*  Revision of S1-252438. |
| Cont | [S1-252899](file:///D:\TSGS1_110_Fukuoka\docs\S1-252899.zip) | | ZTE, China Telecom, China Mobile | Use case on energy saving for network in industry park | Agreed | *Revision of S1-252116.*  *Revision of S1-252438.*  Revision of S1-252790.  Delete Req#1  [PR 5.6.x.6-3] Subject to regulation and operator’s policy, the 6G network shall be able to expose to a trusted third-party the network energy consumption information including the energy consumption related with sensing, AI, and computing services , over a specific time period (e.g. month etc.). |
| Cont | [S1-252116](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252116.zip) | | ZTE, China Telecom | Use case on energy saving for network in industry park | Revised to S1-252397 | (Open) – Move to Sensing -> |
| Cont | [S1-252397](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252397.zip) | | ZTE, China Telecom | Use case on energy saving for network in industry park | Moved to 8.1.4 | Revision of S1-252116. |
| Network Aspects | | | | | | |
| Cont | [S1-252170](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252170.zip) | | Asia Info, China Mobile, Rakuten | Use case on Network Digital Twin enabling autonomous networks in the 6G Network | Revised to S1-252401 | (Open) |
| Cont | [S1-252401](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252401.zip) | | Asia Info, China Mobile, Rakuten | Use case on Network Digital Twin enabling autonomous networks in the 6G Network | Revised to S1-250841 | Revision of S1-252170. |
| Cont | [S1-250841](file:///D:\TSGS1_110_Fukuoka\Docs\S1-250841.zip) | | Asia Info, China Mobile, Rakuten | Use case on Network Digital Twin enabling autonomous networks in the 6G Network | Agreed | *Revision of S1-252170.*  Revision of S1-252401.  Remove Req#1. 6G core network -> 6G network. |
| Cont | [S1-252203](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252203.zip) | | Rakuten Mobile, ZTE, NVIDIA, China Mobile | Use case on Green Communications & Computing Optimisation using Network Digital Twin | Revised to S1-252402 | Moved from 8.1.1  (Open) |
| Cont | [S1-252402](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252402.zip) | | Rakuten Mobile, ZTE, NVIDIA, China Mobile | Use case on Green Communications & Computing Optimisation using Network Digital Twin | Revised to S1-252842 | *Moved from 8.1.1*  Revision of S1-252203. |
| Cont | [S1-252842](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252842.zip) | | Rakuten Mobile, ZTE, NVIDIA, China Mobile | Use case on Green Communications & Computing Optimisation using Network Digital Twin | Agreed | *Moved from 8.1.1*  *Revision of S1-252203.*  Revision of S1-252402. |
| Cont | [S1-252248](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252248.zip) | | NTT DOCOMO, AT&T | pCR on Network simplification | Revised to S1-252405 | (Open) |
| Cont | [S1-252405](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252405.zip) | | NTT DOCOMO, AT&T | pCR on Network simplification | Revised to S1-252844 | Revision of S1-252248. |
| Cont | [S1-252844](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252844.zip) | | NTT DOCOMO, AT&T | pCR on Network simplification | Revised to S1-252941 | *Revision of S1-252248.*  Revision of S1-252405. |
| Cont | [S1-252941](file:///D:\TSGS1_110_Fukuoka\docs\S1-252941.zip) | | NTT DOCOMO, AT&T | pCR on Network simplification | Agreed | *Revision of S1-252248.*  *Revision of S1-252405.*  Revision of S1-252844. |
| Cont | [S1-252211](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252211.zip) | | China Telecom, Huawei | Network simplification for flexibility and resilience | Merged into S1-252703 |  |
| Cont | [S1-252234](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252234.zip) | | KPN, Huawei, HiSilicon, Deutsche Telekom, China Mobile, China Telecom, China Unicom, Turkcell | Network simplification for rolling out new services | Revised to S1-252703 | Moved from 8.1.1 |
| Cont | [S1-252703](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252703.zip) | | KPN, Huawei, HiSilicon, Deutsche Telekom, China Mobile, China Telecom, China Unicom, Turkcell | Network simplification for rolling out new services | Revised to S1-252843 | *Moved from 8.1.1*  Revision of S1-252234. |
| Cont | [S1-252843](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252843.zip) | | KPN, Huawei, HiSilicon, Deutsche Telekom, China Mobile, China Telecom, China Unicom, Turkcell | Network simplification for rolling out new services | Agreed | *Moved from 8.1.1*  *Revision of S1-252234.*  Revision of S1-252703.  Cleaning changes. |
| Cont | [S1-252124](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252124.zip) | | vivo | Use case on service experience optimization in dense urban areas with limited coverage | Revised to S1-252705 |  |
| Cont | [S1-252705](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252705.zip) | | vivo | Use case on service experience optimization in dense urban areas with limited coverage | Noted | Revision of S1-252124. |
| Cont | [S1-252157](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252157.zip) | | Nokia, NIST | Native AI integration | Revised to S1-252400 | (Open) |
| Cont | [S1-252400](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252400.zip) | | Nokia, NIST | Native AI integration | Moved to 8.1.3 | Revision of S1-252157. |
| Device Support | | | | | | |
| Cont | [S1-252021](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252021.zip) | | 6G Study Rapporteurs | Clause 5.8.1 Revision (Device Support) | Noted |  |
| Cont | [S1-252127](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252127.zip) | | vivo | Efficient support of common features | Merged into S1-252706 |  |
| Cont | [S1-252261](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252261.zip) | | Apple | Pseudo-CR on Diverse device types clarification | Revised to S1-252706 |  |
| Cont | [S1-252706](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252706.zip) | | Apple | Pseudo-CR on Diverse device types clarification | Revised to S1-252845 | Revision of S1-252261. |
| Cont | [S1-252845](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252845.zip) | | Apple | Pseudo-CR on Diverse device types clarification | Withdrawn | *Revision of S1-252261.*  Revision of S1-252706. |
| Cont | [S1-252057](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252057.zip) | | THALES | Diversity of devices for NTN in 6G | Revised to S1-252707 |  |
| Cont | [S1-252707](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252707.zip) | | THALES | Diversity of devices for NTN in 6G | Revised to S1-252915 | Revision of S1-252057. |
| Cont | [S1-252915](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252915.zip) | | THALES | Diversity of devices for NTN in 6G | Agreed | *Revision of S1-252057.*  Revision of S1-252707. |
| Cont | [S1-252318](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252318.zip) | | Philips | New use case on improved connection resilience by cooperating UEs with shared subscription | Revised to S1-252728 | Moved from 8.1.1 |
| Cont | [S1-252728](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252728.zip) | | Philips | New use case on improved connection resilience by cooperating UEs with shared subscription | Revised to S1-252853 | *Moved from 8.1.1*  Revision of S1-252318. |
| Cont | [S1-252853](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252853.zip) | | Philips | New use case on improved connection resilience by cooperating UEs with shared subscription | Moved to 8.1.5 | *Moved from 8.1.1*  *Revision of S1-252318.*  Revision of S1-252728. |
| Cont | [S1-252286](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252286.zip) | | InterDigital | Update to 6.1 UC on 6G Infrastructure Optimization | Moved to 8.1.3 |  |
| Cont | [S1-252255](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252255.zip) | | Samsung, EUTC, Ministère d’économie et des finances, DSIT, NIST, SyncTechno, FirstNet, BMWK | TR 22.870 pCR Use Case on UE Radio Status Monitoring for Availability | Moved to 8.1.8 |  |
| Cont | [S1-252237](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252237.zip) | | KPN N.V. | pCR on Collaborative AI Agents UC update | Moved to 8.1.3 |  |
| Cont | [S1-252020](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252020.zip) | | 6G Study Rapporteurs, NTT DOKOMO | Clauses 5.3.5 and 5.3.6 Revisions (Privacy) | Withdrawn |  |
| Artificial Intelligence | | | | | | |
| General | | | | | | |
| Cont | | [S1-252018](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252018.zip) | 6G Study Rapporteurs | Adding a NOTE for Trademark usage in 6.5.1 | Agreed |  |
| Cont | | S1-252782 | Qualcomm | Definition of AI Service | Revised to S1-252801 |  |
| Cont | | [S1-252801](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252801.zip) | Qualcomm | Definition of AI Service | Revised to S1-252802 | Revision of S1-252782. |
| Cont | | [S1-252802](file:///D:\TSGS1_110_Fukuoka\docs\S1-252802.zip) | Qualcomm | Definition of AI Service | Revised to S1-252854 | *Revision of S1-252782.*  Revision of S1-252801. |
| Cont | | [S1-252854](file:///D:\TSGS1_110_Fukuoka\docs\S1-252854.zip) | Qualcomm | Definition of AI Service | Noted | *Revision of S1-252782.*  *Revision of S1-252801.*  Revision of S1-252802. |
| Cont | | [S1-252147](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252147.zip) | Qualcomm | Discussion paper on AI views | Noted |  |
| Cont | | [S1-252148](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252148.zip) | Qualcomm | pCR on AI PR clarifications | Revised to S1-252743 |  |
| Cont | | [S1-252743](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252743.zip) | Qualcomm | pCR on AI PR clarifications | Revised to S1-252804 | Revision of S1-252148. |
| Cont | | [S1-252804](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252804.zip) | Qualcomm | pCR on AI PR clarifications | Noted | *Revision of S1-252148.*  Revision of S1-252743. |
| Cont | | [S1-252334](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252334.zip) | Huawei | update terminology Operator Managed Data Network with SHE in TR | Agreed |  |
| Cont | | [S1-252339](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252339.zip) | Xiaomi | The meaning of Intent in AI Agents in 6G and update to UC 6.5 | Noted |  |
| Cont | | [S1-252179](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252179.zip) | 6G Study Rapporteurs | Pseudo-CR on addressing intent definition and solving EN in 6.5 | Revised to S1-252744 |  |
| Cont | | [S1-252744](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252744.zip) | 6G Study Rapporteurs | Pseudo-CR on addressing intent definition and solving EN in 6.5 | Revised to S1-252803 | Revision of S1-252179. |
| Cont | | [S1-252803](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252803.zip) | 6G Study Rapporteurs | Pseudo-CR on addressing intent definition and solving EN in 6.5 | Revised to S1-252855 | *Revision of S1-252179.*  Revision of S1-252744. |
| Cont | | [S1-252855](file:///D:\TSGS1_110_Fukuoka\docs\S1-252855.zip) | 6G Study Rapporteurs | Pseudo-CR on addressing intent definition and solving EN in 6.5 | Agreed | *Revision of S1-252179.*  *Revision of S1-252744.*  Revision of S1-252803.  NOTE 3: Intent can be used for 6G services as well as OAM.  Editor’s Note: Note 3 is FFS |
| Cont | | [S1-252178](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252178.zip) | China Mobile | Pseudo-CR on aligning usage of AI service term in Clause 6 | Revised to S1-252745 |  |
| Cont | | [S1-252745](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252745.zip) | China Mobile | Pseudo-CR on aligning usage of AI service term in Clause 6 | Agreed | Revision of S1-252178. |
| AI Agents – Former Use Cases | | | | | | |
| Cont | | [S1-252180](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252180.zip) | China Mobile | Pseudo-CR on update 6.6 Use case on AI-agents communication | Revised to S1-250746 |  |
| Cont | | [S1-250746](file:///D:\TSGS1_110_Fukuoka\Docs\S1-250746.zip) | China Mobile | Pseudo-CR on update 6.6 Use case on AI-agents communication | Revised to S1-252805 | Revision of S1-252180. |
| Cont | | [S1-252805](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252805.zip) | China Mobile | Pseudo-CR on update 6.6 Use case on AI-agents communication | Revised to S1-252856 | *Revision of S1-252180.*  Revision of S1-250746. |
| Cont | | [S1-252856](file:///D:\TSGS1_110_Fukuoka\docs\S1-252856.zip) | China Mobile | Pseudo-CR on update 6.6 Use case on AI-agents communication | Agreed | *Revision of S1-252180.*  *Revision of S1-250746.*  Revision of S1-252805.  [PR 6.6.6-3] Based on regulatory requirements, operators’ policy and user consent, 6G network shall support mechanisms for 3rd party AI agents to provide/register their attributes (e.g., sensing capabilities, AI capabilities, service features, associated authorized users) to 6G network, and discover other authorized 3rd party AI agents to achieve collaborative task. |
| Cont | | [S1-252181](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252181.zip) | China Mobile, Turkcell, Huawei, ZTE Corporation | Pseudo-CR on update 6.10 Use case on built-in Intelligent Communication Assistant | Revised to S1-252747 |  |
| Cont | | [S1-252747](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252747.zip) | China Mobile, Turkcell, Huawei, ZTE Corporation | Pseudo-CR on update 6.10 Use case on built-in Intelligent Communication Assistant | Revised to S1-252806 | Revision of S1-252181. |
| Cont | | [S1-252806](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252806.zip) | China Mobile, Turkcell, Huawei, ZTE Corporation | Pseudo-CR on update 6.10 Use case on built-in Intelligent Communication Assistant | Revised to S1-252857 | *Revision of S1-252181.*  Revision of S1-252747. |
| Cont | | [S1-252857](file:///D:\TSGS1_110_Fukuoka\docs\S1-252857.zip) | China Mobile, Turkcell, Huawei, ZTE Corporation | Pseudo-CR on update 6.10 Use case on built-in Intelligent Communication Assistant | Agreed | *Revision of S1-252181.*  *Revision of S1-252747.*  Revision of S1-252806.  [PR 6.10.6-4] Subject to operator’s policy and user’s consent, the 6G network (e.g. in conjunction to IMS) shall be able to support the intelligent communication assistant to use operator native capabilities (e.g. AR rendering, XR rendering in service hosting environment, SMS or voice).  Adding co-source companies. |
| Cont | | [S1-252216](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252216.zip) | OPPO | Updating use case on 6G system assisted AI agent service | Revised to S1-252748 |  |
| Cont | | [S1-252748](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252748.zip) | OPPO | Updating use case on 6G system assisted AI agent service | Revised to S1-252807 | Revision of S1-252216. |
| Cont | | [S1-252807](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252807.zip) | OPPO | Updating use case on 6G system assisted AI agent service | Revised to S1-252858 | *Revision of S1-252216.*  Revision of S1-252748. |
| Cont | | [S1-252858](file:///D:\TSGS1_110_Fukuoka\docs\S1-252858.zip) | OPPO | Updating use case on 6G system assisted AI agent service | Agreed | *Revision of S1-252216.*  *Revision of S1-252748.*  Revision of S1-252807.  AI agents -> AI applications (e.g., AI agents applications) |
| Cont | | [S1-252231](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252231.zip) | TURKCELL | Pseudo-CR on Update 6.5 Use Case on 6G AI Agent Collaboration with Third-Party AI using LLM | Revised to S1-252410 |  |
| Cont | | [S1-252410](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252410.zip) | TURKCELL | Pseudo-CR on Update 6.5 Use Case on 6G AI Agent Collaboration with Third-Party AI using LLM | Revised to S1-252749 | Revision of S1-252231. |
| Cont | | [S1-252749](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252749.zip) | TURKCELL | Pseudo-CR on Update 6.5 Use Case on 6G AI Agent Collaboration with Third-Party AI using LLM | Revised to S1-252808 | *Revision of S1-252231.*  Revision of S1-252410. |
| Cont | | [S1-252808](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252808.zip) | TURKCELL | Pseudo-CR on Update 6.5 Use Case on 6G AI Agent Collaboration with Third-Party AI using LLM | Noted | *Revision of S1-252231.*  *Revision of S1-252410.*  Revision of S1-252749. |
| Cont | | [S1-252243](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252243.zip) | Nokia, Rakuten Mobile | Updated use case on 6G AI Agent Collaboration with Third-Party AI using LLM | Revised to S1-252751 |  |
| Cont | | [S1-252751](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252751.zip) | Nokia, Rakuten Mobile | Updated use case on 6G AI Agent Collaboration with Third-Party AI using LLM | Revised to S1-252810 | Revision of S1-252243. |
| Cont | | [S1-252810](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252810.zip) | Nokia, Rakuten Mobile | Updated use case on 6G AI Agent Collaboration with Third-Party AI using LLM | Revised to S1-252859 | *Revision of S1-252243.*  Revision of S1-252751. |
| Cont | | [S1-252859](file:///D:\TSGS1_110_Fukuoka\docs\S1-252859.zip) | Nokia, Rakuten Mobile | Updated use case on 6G AI Agent Collaboration with Third-Party AI using LLM | Revised to S1-252964 | *Revision of S1-252243.*  *Revision of S1-252751.*  Revision of S1-252810. |
| Cont | | [S1-252964](docs\S1-252964.zip) | Nokia, Rakuten Mobile | Updated use case on 6G AI Agent Collaboration with Third-Party AI using LLM | Agreed | *Revision of S1-252243.*  *Revision of S1-252751.*  *Revision of S1-252810.*  Revision of S1-252859.  [PR 6.5.6-2] Based on operator policy and user consent, the 6G network shall be able to take into account information related to user mobility context, subscription information when invoking 3GPP services based on user intent(s).  Delete second editors note. |
| Cont | | [S1-252239](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252239.zip) | Nokia | Pseudo-CR on updated use case of Network knowledge as part of Retrieval Augmented Generation for Generative AI | Revised to S1-252750 |  |
| Cont | | [S1-252750](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252750.zip) | Nokia | Pseudo-CR on updated use case of Network knowledge as part of Retrieval Augmented Generation for Generative AI | Agreed | Revision of S1-252239. |
| Cont | | [S1-252252](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252252.zip) | Nokia | Pseudo-CR on update use case of Collaborative AI agents | Merged S1-252809 |  |
| Cont | | [S1-252237](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252237.zip) | KPN | pCR on Collaborative AI Agents UC update | Revised to S1-252752 | Moved from 8.1.2 |
| Cont | | [S1-252752](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252752.zip) | KPN | pCR on Collaborative AI Agents UC update | Revised to S1-252809 | *Moved from 8.1.2*  Revision of S1-252237. |
| Cont | | [S1-252809](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252809.zip) | KPN | pCR on Collaborative AI Agents UC update | Noted | *Moved from 8.1.2*  *Revision of S1-252237.*  Revision of S1-252752. |
| AI Agents – New Use Cases | | | | | | |
| Cont | | [S1-252102](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252102.zip) | Orange | Use Case on Personal AI assistant | Revised to S1-252755 | Resubmission |
| Cont | | [S1-252755](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252755.zip) | Orange | Use Case on Personal AI assistant | Agreed | *Resubmission*  Revision of S1-252102. |
| Cont | | [S1-252130](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252130.zip) | ZTE, China Telecom; China Unicom | Use case on Smart Group | Revised to S1-252380 | Resubmission (open) |
| Cont | | [S1-252380](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252380.zip) | ZTE, China Telecom; China Unicom | Use case on Smart Group | Revised to S1-252783 | *Resubmission*  Revision of S1-252130. |
| Cont | | [S1-252783](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252783.zip) | ZTE, China Telecom; China Unicom | Use case on Smart Group | Revised to S1-252811 | *Resubmission*  *Revision of S1-252130.*  Revision of S1-252380. |
| Cont | | [S1-252811](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252811.zip) | ZTE, China Telecom; China Unicom | Use case on Smart Group | Revised to S1-252860 | *Resubmission*  *Revision of S1-252130.*  *Revision of S1-252380.*  Revision of S1-252783. |
| Cont | | [S1-252860](file:///D:\TSGS1_110_Fukuoka\docs\S1-252860.zip) | ZTE, China Telecom; China Unicom | Use case on Smart Group | Agreed | *Resubmission*  *Revision of S1-252130.*  *Revision of S1-252380.*  *Revision of S1-252783.*  Revision of S1-252811.  [P.R.6.x.6-001] Subject to operator’s policy, the 6G system shall be able to support mechanism to provide service to applications on one or multipe UEs belonging to a user, based on the user’s intent.  Delete PR#2. |
| Cont | | [S1-252236](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252236.zip) | NEC | AI Agents for 6G System | Revised to S1-252383 | Resubmission |
| Cont | | [S1-252383](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252383.zip) | NEC | AI Agents for 6G System | Revised to S1-252812 | *Resubmission*  Revision of S1-252236. |
| Cont | | [S1-252812](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252812.zip) | NEC | AI Agents for 6G System | Noted | *Resubmission*  *Revision of S1-252236.*  Revision of S1-252383. |
| Cont | | [S1-252240](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252240.zip) | NEC | NEC view on AI Agent | Noted |  |
| Cont | | [S1-252336](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252336.zip) | Huawei, HiSilicon, China Mobile, KPN, China Telecom | use case Customized On-demand Service with QoS assurance | Revised to S1-252382 | Resubmission (open) |
| Cont | | [S1-252382](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252382.zip) | Huawei, HiSilicon, China Mobile, KPN, China Telecom | use case Customized On-demand Service with QoS assurance | Revised to S1-252813 | *Resubmission*  Revision of S1-252336. |
| Cont | | [S1-252813](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252813.zip) | Huawei, HiSilicon, China Mobile, KPN, China Telecom | use case Customized On-demand Service with QoS assurance | Noted | *Resubmission*  *Revision of S1-252336.*  Revision of S1-252382. |
| Cont | | [S1-252337](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252337.zip) | Huawei, HiSilicon, China Telecom, TOYOTA, China Mobile, China Unicom, KPN, UIC | use case on intelligent assistance for autonomous driving | Revised to S1-252381 | Resubmission (open) |
| Cont | | [S1-252381](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252381.zip) | Huawei, HiSilicon, China Telecom, TOYOTA, China Mobile, China Unicom, KPN, UIC | use case on intelligent assistance for autonomous driving | Revised to S1-252814 | *Resubmission*  Revision of S1-252337. |
| Cont | | [S1-252814](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252814.zip) | Huawei, HiSilicon, China Telecom, TOYOTA, China Mobile, China Unicom, KPN, UIC | use case on intelligent assistance for autonomous driving | Revised to S1-252861 | *Resubmission*  *Revision of S1-252337.*  Revision of S1-252381. |
| Cont | | [S1-252861](file:///D:\TSGS1_110_Fukuoka\docs\S1-252861.zip) | Huawei, HiSilicon, China Telecom, TOYOTA, China Mobile, China Unicom, KPN, UIC | use case on intelligent assistance for autonomous driving | Noted | *Resubmission*  *Revision of S1-252337.*  *Revision of S1-252381.*  Revision of S1-252814. |
| Cont | | [S1-252076](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252076.zip) | ZTE, China Telecom, Futurewei, China Mobile, Huawei | Use case on AI agent for network performance assurance | Revised to S1-252384 | Resubmission (open) |
| Cont | | [S1-252384](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252384.zip) | ZTE, China Telecom, Futurewei, China Mobile, Huawei | Use case on AI agent for network performance assurance | Revised to S1-252815 | *Resubmission*  Revision of S1-252076. |
| Cont | | [S1-252815](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252815.zip) | ZTE, China Telecom, Futurewei, China Mobile, Huawei | Use case on AI agent for network performance assurance | Revised to S1-252942 | *Resubmission*  *Revision of S1-252076.*  Revision of S1-252384. |
| Cont | | [S1-252942](file:///D:\TSGS1_110_Fukuoka\docs\S1-252942.zip) | ZTE, China Telecom, Futurewei, China Mobile, Huawei | Use case on AI agent for network performance assurance | Noted | *Resubmission*  *Revision of S1-252076.*  *Revision of S1-252384.*  Revision of S1-252815. |
| Cont | | [S1-252229](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252229.zip) | China Telecom, NVIDIA | New use case on UE-Network Collaboration with AI capabilities | Revised to S1-252742 | *Resubmission* (open) |
| Cont | | [S1-252742](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252742.zip) | China Telecom, NVIDIA | New use case on UE-Network Collaboration with AI capabilities | Revised to S1-252816 | *Resubmission (open)*  Revision of S1-252229. |
| Cont | | [S1-252816](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252816.zip) | China Telecom, NVIDIA | New use case on UE-Network Collaboration with AI capabilities | Revised to S1-252874 | *Resubmission (open)*  *Revision of S1-252229.*  Revision of S1-252742. |
| Cont | | [S1-252874](file:///D:\TSGS1_110_Fukuoka\docs\S1-252874.zip) | China Telecom, NVIDIA | New use case on UE-Network Collaboration with AI capabilities | Revised to S1-252946 | *Resubmission (open)*  *Revision of S1-252229.*  *Revision of S1-252742.*  Revision of S1-252816. |
| Cont | | [S1-252946](file:///D:\TSGS1_110_Fukuoka\docs\S1-252946.zip) | China Telecom, NVIDIA | New use case on UE-Network Collaboration with AI capabilities | Agreed | *Resubmission (open)*  *Revision of S1-252229.*  *Revision of S1-252742.*  *Revision of S1-252816.*  Revision of S1-252874.  The only requirement left will be.  [PR 6.x.6-3] The 6G network or application enablement layer shall be able to manage and coordinate various AI tasks considering AI workload offloading into Service Hosting Environment.  Add co-source companies |
| Cont | | [S1-252141](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252141.zip) | China Mobile | New use case on 6G network providing on-demand networking by AI Agent | Revised to S1-252385 | (open) |
| Cont | | [S1-252385](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252385.zip) | China Mobile | New use case on 6G network providing on-demand networking by AI Agent | Revised to S1-252817 | Revision of S1-252141. |
| Cont | | [S1-252817](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252817.zip) | China Mobile | New use case on 6G network providing on-demand networking by AI Agent | Revised to S1-252862 | *Revision of S1-252141.*  Revision of S1-252385. |
| Cont | | [S1-252862](file:///D:\TSGS1_110_Fukuoka\docs\S1-252862.zip) | China Mobile | New use case on 6G network providing on-demand networking by AI Agent | Agreed | *Revision of S1-252141.*  *Revision of S1-252385.*  Revision of S1-252817.  Remove note |
| Cont | | [S1-252142](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252142.zip) | China Mobile | New use case on Intelligent Calling Services | Revised to S1-252386 |  |
| Cont | | [S1-252386](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252386.zip) | China Mobile | New use case on Intelligent Calling Services | Revised to S1-252818 | Revision of S1-252142. |
| Cont | | [S1-252818](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252818.zip) | China Mobile | New use case on Intelligent Calling Services | Revised to S1-252863 | *Revision of S1-252142.*  Revision of S1-252386. |
| Cont | | [S1-252863](file:///D:\TSGS1_110_Fukuoka\docs\S1-252863.zip) | China Mobile | New use case on Intelligent Calling Services | Agreed | *Revision of S1-252142.*  *Revision of S1-252386.*  Revision of S1-252818.  [PR 6.x.6-1] Subject to operator policy and user’s consent, 6G network (e.g. in conjunction to IMS) shall be able to provide intelligent calling service to users, when the user is unavailable to take the calls, e.g. provide intelligent answering with usage of AI capability in case of user’s phone is powered-off or during busy time.  [PR 6.10.6-4] Subject to operator policy and user’s consent, the 6G network (e.g. in conjunction to IMS) shall support to provide the user information related to the call, e.g. send the conversation record or summary to users after the intelligent calling, by SMS or voice mail. |
| Cont | | [S1-252198](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252198.zip) | Xiaomi | New use case on AI agent group assisted smart living | Revised to S1-252389 | (open) |
| Cont | | [S1-252389](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252389.zip) | Xiaomi | New use case on AI agent group assisted smart living | Revised to S1-252819 | Revision of S1-252198. |
| Cont | | [S1-252819](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252819.zip) | Xiaomi | New use case on AI agent group assisted smart living | Merged into S1-252811 | *Revision of S1-252198.*  Revision of S1-252389. |
| Cont | | [S1-252199](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252199.zip) | Xiaomi | New use case on child health management assistant | Revised to S1-252390 | (open) |
| Cont | | [S1-252390](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252390.zip) | Xiaomi | New use case on child health management assistant | Revised to S1-252838 | Revision of S1-252199. |
| Cont | | [S1-252838](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252838.zip) | Xiaomi | New use case on child health management assistant | Revised to S1-252864 | *Revision of S1-252199.*  Revision of S1-252390. |
| Cont | | [S1-252864](file:///D:\TSGS1_110_Fukuoka\docs\S1-252864.zip) | Xiaomi | New use case on child health management assistant | Agreed | *Revision of S1-252199.*  *Revision of S1-252390.*  Revision of S1-252838.  AI agent application -> AI application (e.g. AI agent application) |
| Cont | | [S1-252200](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252200.zip) | Xiaomi | New use case on secure AI agent communication | Revised to S1-252391 | (open) |
| Cont | | [S1-252391](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252391.zip) | Xiaomi | New use case on secure AI agent communication | Noted | Revision of S1-252200. |
| Cont | | [S1-252207](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252207.zip) | China Telecom | Use case on Security of 6G System support AI | Revised to S1-252387 | (open) |
| Cont | | [S1-252387](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252387.zip) | China Telecom | Use case on Security of 6G System support AI | Withdrawn | Revision of S1-252207. |
| Cont | | [S1-252210](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252210.zip) | China Telecom, Huawei | Use case on disaster rescue planning enabled by network AI Agents | Revised to S1-252388 | (open) |
| Cont | | [S1-252388](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252388.zip) | China Telecom, Huawei | Use case on disaster rescue planning enabled by network AI Agents | Revised to S1-252820 | Revision of S1-252210. |
| Cont | | [S1-252820](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252820.zip) | China Telecom, Huawei | Use case on disaster rescue planning enabled by network AI Agents | Revised to S1-252865 | *Revision of S1-252210.*  Revision of S1-252388.  [PR x.1.6-1] The 6G network shall support mechanism (e.g. utilizing network AI Agents) to provide 6G services to subscribers requested by intent  [PR x.1.6-2] The 6G network shall be able to provide mechanisms (e.g. by interacting with NDT) to ensure the reliability and the validity of the AI inference results (e.g. by verifying decisions made by network AI Agents).  Remove the intent definition of the description. |
| Cont | | [S1-252865](file:///D:\TSGS1_110_Fukuoka\docs\S1-252865.zip) | China Telecom, Huawei | Use case on disaster rescue planning enabled by network AI Agents | Revised to S1-252947 | *Revision of S1-252210.*  *Revision of S1-252388.*  Revision of S1-252820. |
| Cont | | [S1-252947](file:///D:\TSGS1_110_Fukuoka\docs\S1-252947.zip) | China Telecom, Huawei | Use case on disaster rescue planning enabled by network AI Agents | Agreed | *Revision of S1-252210.*  *Revision of S1-252388.*  *Revision of S1-252820.*  Revision of S1-252865.  [PR x.1.6-1] The 6G network shall support mechanism to provide 3GPP services to subscribers requested by user’s intent.  NOTE : The potential requirements in this use case are applicable for 3GPP services, including mission critical services.  [PR x.1.6-2] The 6G network shall be able to provide mechanisms (e.g. by interacting with NDT) to ensure the reliability and the validity of the AI inference results (e.g. by verifying decisions made by the network).  Add co-source companies |
| I am | | [S1-252226](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252226.zip) | TURKCELL | New use case on AI-Optimized Smart Call Assistance for Telecom Networks | Revised to S1-252409 |  |
| Cont | | [S1-252409](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252409.zip) | TURKCELL | New use case on AI-Optimized Smart Call Assistance for Telecom Networks | Revised to S1-252754 | Revision of S1-252226. |
| Cont | | [S1-252754](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252754.zip) | TURKCELL | New use case on AI-Optimized Smart Call Assistance for Telecom Networks | Revised to S1-252821 | *Revision of S1-252226.*  Revision of S1-252409. |
| Cont | | [S1-252821](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252821.zip) | TURKCELL | New use case on AI-Optimized Smart Call Assistance for Telecom Networks | Noted | *Revision of S1-252226.*  *Revision of S1-252409.*  Revision of S1-252754. |
| Cont | | [S1-252249](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252249.zip) | China Telecom, Huawei | Use Case on AI agent management | Revised to S1-252753 |  |
| Cont | | [S1-252753](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252753.zip) | China Telecom, Huawei | Use Case on AI agent management | Revised to S1-252822 | Revision of S1-252249. |
| Cont | | [S1-252822](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252822.zip) | China Telecom, Huawei | Use Case on AI agent management | Noted | *Revision of S1-252249.*  Revision of S1-252753. |
| Cont | | [S1-252254](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252254.zip) | Nokia | New use case on dynamic creation of a Smart City Service assisted by AI agents | Revised to S1-252756 |  |
| Cont | | [S1-252756](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252756.zip) | Nokia | New use case on dynamic creation of a Smart City Service assisted by AI agents | Revised to S1-252823 | Revision of S1-252254. |
| Cont | | [S1-252823](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252823.zip) | Nokia | New use case on dynamic creation of a Smart City Service assisted by AI agents | Noted | *Revision of S1-252254.*  Revision of S1-252756. |
| Cont | | [S1-252270](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252270.zip) | Pengcheng Laboratory, BUPT, ZGC Institute of Ubiquitous-X Innovation and Application, AsiaInfo | Use Case on?AI?Agent-enabled?Semantic?Communication?Service | Revised to S1-252757 |  |
| Cont | | [S1-252757](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252757.zip) | Pengcheng Laboratory, BUPT, ZGC Institute of Ubiquitous-X Innovation and Application, AsiaInfo | Use Case on?AI?Agent-enabled?Semantic?Communication?Service | Revised to S1-252824 | Revision of S1-252270. |
| Cont | | [S1-252824](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252824.zip) | Pengcheng Laboratory, BUPT, ZGC Institute of Ubiquitous-X Innovation and Application, AsiaInfo | Use Case on?AI?Agent-enabled?Semantic?Communication?Service | Revised to S1-252866 | *Revision of S1-252270.*  Revision of S1-252757. |
| Cont | | [S1-252866](file:///D:\TSGS1_110_Fukuoka\docs\S1-252866.zip) | Pengcheng Laboratory, BUPT, ZGC Institute of Ubiquitous-X Innovation and Application, AsiaInfo | Use Case on?AI?Agent-enabled?Semantic?Communication?Service | Noted | *Revision of S1-252270.*  *Revision of S1-252757.*  Revision of S1-252824. |
| Cont | | [S1-252277](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252277.zip) | Pengcheng Laboratory, BUPT, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on Assist-Blind semantic Agent using Semantic Feature Transfer | Revised to S1-252758 |  |
| Cont | | [S1-252758](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252758.zip) | Pengcheng Laboratory, BUPT, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on Assist-Blind semantic Agent using Semantic Feature Transfer | Noted | Revision of S1-252277. |
| Cont | | [S1-252201](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252201.zip) | Pengcheng Laboratory | Use Case on Two-Sided AI Agent Communication with Common Knowledge | Revised to S1-252303 |  |
| Cont | | [S1-252303](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252303.zip) | Pengcheng Laboratory | Use Case on Two-Sided AI Agent Communication with Common Knowledge | Revised to S1-252759 | Revision of S1-252201. |
| Cont | | [S1-252759](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252759.zip) | Pengcheng Laboratory | Use Case on Two-Sided AI Agent Communication with Common Knowledge | Revised to S1-252825 | *Revision of S1-252201.*  Revision of S1-252303. |
| Cont | | [S1-252825](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252825.zip) | Pengcheng Laboratory | Use Case on Two-Sided AI Agent Communication with Common Knowledge | Noted | *Revision of S1-252201.*  *Revision of S1-252303.*  Revision of S1-252759. |
| Cont | | [S1-252306](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252306.zip) | BUPT, Pengcheng Laboratory, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on 6G multiple AI-Agents collaboration | Revised to S1-252760 |  |
| Cont | | [S1-252760](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252760.zip) | BUPT, Pengcheng Laboratory, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on 6G multiple AI-Agents collaboration | Revised to S1-252826 | Revision of S1-252306. |
| Cont | | [S1-252826](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252826.zip) | BUPT, Pengcheng Laboratory, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on 6G multiple AI-Agents collaboration | Noted | *Revision of S1-252306.*  Revision of S1-252760. |
| AI & Computing – Former Use Cases | | | | | | |
| Cont | | [S1-252117](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252117.zip) | OTD\_US | Clarification to 6.4.6 on user consent - Use case on Personalized AI for Health Monitoring | Noted |  |
| Cont | | [S1-252353](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252353.zip) | Philips | Update use case 6.1 on area and time restricted compute resources for mobi | Revised to S1-252761 |  |
| Cont | | [S1-252761](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252761.zip) | Philips | Update use case 6.1 on area and time restricted compute resources for mobi | Revised to S1-252827 | Revision of S1-252353. |
| Cont | | [S1-252827](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252827.zip) | Philips | Update use case 6.1 on area and time restricted compute resources for mobi | Revised to S1-252867 | *Revision of S1-252353.*  Revision of S1-252761. |
| Cont | | [S1-252867](file:///D:\TSGS1_110_Fukuoka\docs\S1-252867.zip) | Philips | Update use case 6.1 on area and time restricted compute resources for mobi | Revised to S1-252965 | *Revision of S1-252353.*  *Revision of S1-252761.*  Revision of S1-252827. |
| Cont | | [S1-252965](docs\S1-252965.zip) | Philips | Update use case 6.1 on area and time restricted compute resources for mobi | Agreed | *Revision of S1-252353.*  *Revision of S1-252761.*  *Revision of S1-252827.*  Revision of S1-252867.  Delete PR#4.  Service Hosting Network – Service Hosting Environment in PR#5 |
| Cont | | [S1-252186](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252186.zip) | CATT | Update on 6.13 Intelligent UAV swarms | Revised to S1-252763 |  |
| Cont | | [S1-252763](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252763.zip) | CATT | Update on 6.13 Intelligent UAV swarms | Revised to S1-252828 | Revision of S1-252186. |
| Cont | | [S1-252828](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252828.zip) | CATT | Update on 6.13 Intelligent UAV swarms | Revised to S1-252868 | *Revision of S1-252186.*  Revision of S1-252763. |
| Cont | | [S1-252868](file:///D:\TSGS1_110_Fukuoka\docs\S1-252868.zip) | CATT | Update on 6.13 Intelligent UAV swarms | Revised to S1-252948 | *Revision of S1-252186.*  *Revision of S1-252763.*  Revision of S1-252828. |
| Cont | | [S1-252948](file:///D:\TSGS1_110_Fukuoka\docs\S1-252948.zip) | CATT | Update on 6.13 Intelligent UAV swarms | Agreed | *Revision of S1-252186.*  *Revision of S1-252763.*  *Revision of S1-252828.*  Revision of S1-252868.  [PR-6.13.6-2] Subject to operator’s policy, the 6G network shall support mechanisms for a 3rd party AI-based application on UE (e.g. UAV) to invoke an AI service upon request.  Editor’s Note: User consent is FFS.  Add co-source companies. |
| Cont | | [S1-252217](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252217.zip) | OPPO | Updating use case 6G system assisted target object detection | Revised to S1-252764 |  |
| Cont | | [S1-252764](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252764.zip) | OPPO | Updating use case 6G system assisted target object detection | Revised to S1-252869 | Revision of S1-252217. |
| Cont | | [S1-252869](file:///D:\TSGS1_110_Fukuoka\docs\S1-252869.zip) | OPPO | Updating use case 6G system assisted target object detection | Agreed | *Revision of S1-252217.*  Revision of S1-252764.  [PR 6.14.6-1] Subject to operator policy, 6G network shall be able to support selection of compute resources in Service Hosting Environment for a computing task.  [PR 6.14.6-2] Subject to operator policy, 6G network shall be able to guarantee an overall E2E latency for a computing task. |
| Cont | | [S1-252340](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252340.zip) | Xiaomi | pCR to UC 6.11- 6G AI model training | Revised to S1-252774 |  |
| Cont | | [S1-252774](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252774.zip) | Xiaomi | pCR to UC 6.11- 6G AI model training | Revised to S1-252870 | Revision of S1-252340. |
| Cont | | [S1-252870](file:///D:\TSGS1_110_Fukuoka\docs\S1-252870.zip) | Xiaomi | pCR to UC 6.11- 6G AI model training | Withdrawn | *Revision of S1-252340.*  Revision of S1-252774. |
| AI & Computing – New Use cases | | | | | | |
| Cont | | [S1-252138](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252138.zip) | China Mobile | New use case on AI text-to-video generation supported by computing | Revised to S1-252765 |  |
| Cont | | [S1-252765](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252765.zip) | China Mobile | New use case on AI text-to-video generation supported by computing | Revised to S1-252829 | Revision of S1-252138. |
| Cont | | [S1-252829](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252829.zip) | China Mobile | New use case on AI text-to-video generation supported by computing | Revised to S1-252935 | *Revision of S1-252138.*  Revision of S1-252765.  [PR 6.x.6.1] Subject to user consent, the 6G network shall support the capability to offload computing tasks to Service Hosting Environment when requested by the user. |
| Cont | | [S1-252935](file:///D:\TSGS1_110_Fukuoka\docs\S1-252935.zip) | China Mobile | New use case on AI text-to-video generation supported by computing | Revised to S1-252949 | *Revision of S1-252138.*  *Revision of S1-252765.*  Revision of S1-252829. |
| Cont | | [S1-252949](file:///D:\TSGS1_110_Fukuoka\docs\S1-252949.zip) | China Mobile | New use case on AI text-to-video generation supported by computing | Agreed | *Revision of S1-252138.*  *Revision of S1-252765.*  *Revision of S1-252829.*  Revision of S1-252935. |
| Cont | | [S1-252166](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252166.zip) | IIT Bombay | Use case on exposing achievable QoS to aid computational resource selection | Revised to S1-252766 |  |
| Cont | | [S1-252766](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252766.zip) | IIT Bombay | Use case on exposing achievable QoS to aid computational resource selection | Revised to S1-252830 | Revision of S1-252166. |
| Cont | | [S1-252830](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252830.zip) | IIT Bombay | Use case on exposing achievable QoS to aid computational resource selection | Agreed | *Revision of S1-252166.*  Revision of S1-252766. |
| Cont | | [S1-252228](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252228.zip) | OPPO, vivo, NVIDIA, China Mobile, Toyota, Tencent, China Telecom, China Unicom, CATT | Use case of computing support for AI model inference | Revised to S1-252767 |  |
| Cont | | [S1-252767](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252767.zip) | OPPO, vivo, NVIDIA, China Mobile, Toyota, Tencent, China Telecom, China Unicom, CATT | Use case of computing support for AI model inference | Revised to S1-252831 | Revision of S1-252228. |
| Cont | | [S1-252831](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252831.zip) | OPPO, vivo, NVIDIA, China Mobile, Toyota, Tencent, China Telecom, China Unicom, CATT | Use case of computing support for AI model inference | Revised to S1-252871 | *Revision of S1-252228.*  Revision of S1-252767. |
| Cont | | [S1-252871](file:///D:\TSGS1_110_Fukuoka\docs\S1-252871.zip) | OPPO, vivo, NVIDIA, China Mobile, Toyota, Tencent, China Telecom, China Unicom, CATT | Use case of computing support for AI model inference | Revised to S1-252950 | *Revision of S1-252228.*  *Revision of S1-252767.*  Revision of S1-252831. |
| Cont | | [S1-252950](file:///D:\TSGS1_110_Fukuoka\docs\S1-252950.zip) | OPPO, vivo, NVIDIA, China Mobile, Toyota, Tencent, China Telecom, China Unicom, CATT | Use case of computing support for AI model inference | Agreed | *Revision of S1-252228.*  *Revision of S1-252767.*  *Revision of S1-252831.*  Revision of S1-252871.  [P.R. 5.x.6-1] Subject to operator policy and user consent, the 6G network shall be able to authorize a user to offload task from the 3rd party application (e.g. a AI inference workload) to the Service Hosting Environment. |
| Cont | | [S1-252247](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252247.zip) | NTT DOCOMO, TOYOTA, SK Telecom | Use case on AI-based video analysis | Revised to S1-252768 |  |
| Cont | | [S1-252768](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252768.zip) | NTT DOCOMO, TOYOTA, SK Telecom | Use case on AI-based video analysis | Revised to S1-252832 | Revision of S1-252247. |
| Cont | | [S1-252832](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252832.zip) | NTT DOCOMO, TOYOTA, SK Telecom | Use case on AI-based video analysis | Agreed | *Revision of S1-252247.*  Revision of S1-252768. |
| AI for Net – Former Use Cases | | | | | | |
| Cont | | [S1-252304](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252304.zip) | Vodafone | Update to clause 6.15 | Revised to S1-252769 |  |
| Cont | | [S1-252769](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252769.zip) | Vodafone | Update to clause 6.15 | Agreed | Revision of S1-252304.  The req is in 6G network. Add co-sourcing companies. |
| Cont | | [S1-252286](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252286.zip) | InterDigital | Update to 6.1 UC on 6G Infrastructure Optimization | Revised to S1-252779 | Moved from 8.1.2 |
| Cont | | [S1-252779](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252779.zip) | InterDigital | Update to 6.1 UC on 6G Infrastructure Optimization | Noted | *Moved from 8.1.2*  Revision of S1-252286. |
| Cont | | [S1-252083](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252083.zip) | IIT Bombay | Proposal to update use case on energy of the system intelligent management | Revised to S1-252771 |  |
| Cont | | [S1-252771](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252771.zip) | IIT Bombay | Proposal to update use case on energy of the system intelligent management | Noted | Revision of S1-252083. |
| AI for Net – New Use Cases | | | | | | |
| Cont | | [S1-252268](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252268.zip) | CSCN | Use Case on Ensuring Reliable Services via AI-Driven Satellite Communication | Revised to S1-252772 |  |
| Cont | | [S1-252772](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252772.zip) | CSCN | Use Case on Ensuring Reliable Services via AI-Driven Satellite Communication | Noted | Revision of S1-252268. |
| Cont | | [S1-252157](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252157.zip) | Nokia, NIST | Native AI integration | Revised to S1-252400 | (Open)  Moved from 8.1.2 |
| Cont | | [S1-252400](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252400.zip) | Nokia, NIST | Native AI integration | Noted | *(Open)*  *Moved from 8.1.2*  Revision of S1-252157. |
| Net for AI – Former Use Cases | | | | | | |
| Cont | | [S1-252121](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252121.zip) | vivo | Update use case on home robots | Revised to S1-252773 |  |
| Cont | | [S1-252773](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252773.zip) | vivo | Update use case on home robots | Revised to S1-252833 | Revision of S1-252121. |
| Cont | | [S1-252833](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252833.zip) | vivo | Update use case on home robots | Revised to S1-252872 | *Revision of S1-252121.*  Revision of S1-252773. |
| Cont | | [S1-252872](file:///D:\TSGS1_110_Fukuoka\docs\S1-252872.zip) | vivo | Update use case on home robots | Agreed | *Revision of S1-252121.*  *Revision of S1-252773.*  Revision of S1-252833. |
| Net for AI – New Use Cases | | | | | | |
| Cont | | [S1-252129](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252129.zip) | SoftBank. | Use case on Distributed 6G Network for AI Computing | Revised to S1-252775 |  |
| Cont | | [S1-252775](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252775.zip) | SoftBank. | Use case on Distributed 6G Network for AI Computing | Revised to S1-252834 | Revision of S1-252129. |
| Cont | | [S1-252834](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252834.zip) | SoftBank. | Use case on Distributed 6G Network for AI Computing | Revised to S1-252873 | *Revision of S1-252129.*  Revision of S1-252775. |
| Cont | | [S1-252873](file:///D:\TSGS1_110_Fukuoka\docs\S1-252873.zip) | SoftBank. | Use case on Distributed 6G Network for AI Computing | Agreed | *Revision of S1-252129.*  *Revision of S1-252775.*  Revision of S1-252834.  [PR 6.X.6-1] The 6G network shall be able to collect energy related data of the Service Hosting Environment.  [PR 6.X.6-2] The 6G network shall be capable of providing appropriate Service Hosting Environment in order to accommodate compute and communication (e.g., traffic load) resources to meet service requirements (e.g., bitrate and latency). |
| Cont | | [S1-252077](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252077.zip) | ZTE, China Mobile, China Telecom, NVIDIA | Use case on AI/ML model training and inference | Revised to S1-252408 |  |
| Cont | | [S1-252408](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252408.zip) | ZTE, China Mobile, China Telecom, NVIDIA | Use case on AI/ML model training and inference | Revised to S1-252776 | Revision of S1-252077. |
| Cont | | [S1-252776](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252776.zip) | ZTE, China Mobile, China Telecom, NVIDIA | Use case on AI/ML model training and inference | Revised to S1-252835 | *Revision of S1-252077.*  Revision of S1-252408. |
| Cont | | [S1-252835](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252835.zip) | ZTE, China Mobile, China Telecom, NVIDIA | Use case on AI/ML model training and inference | Revised to S1-252876 | *Revision of S1-252077.*  *Revision of S1-252408.*  Revision of S1-252776. |
| Cont | | [S1-252876](file:///D:\TSGS1_110_Fukuoka\docs\S1-252876.zip) | ZTE, China Mobile, China Telecom, NVIDIA | Use case on AI/ML model training and inference | Agreed | *Revision of S1-252077.*  *Revision of S1-252408.*  *Revision of S1-252776.*  Revision of S1-252835. |
| Cont | | [S1-252078](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252078.zip) | ZTE | Use case on humanoid robots | Revised to S1-252741 |  |
| Cont | | [S1-252741](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252741.zip) | ZTE | Use case on humanoid robots | Revised to S1-252777 | Revision of S1-252078. |
| Cont | | [S1-252777](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252777.zip) | ZTE | Use case on humanoid robots | Noted | *Revision of S1-252078.*  Revision of S1-252741. |
| Cont | | [S1-252139](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252139.zip) | China Mobile | New use case on 6G endogenous AI by Multi-domain convergence | Revised to S1-252778 |  |
| Cont | | [S1-252778](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252778.zip) | China Mobile | New use case on 6G endogenous AI by Multi-domain convergence | Revised to S1-252836 | Revision of S1-252139. |
| Cont | | [S1-252836](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252836.zip) | China Mobile | New use case on 6G endogenous AI by Multi-domain convergence | Revised to S1-252877 | *Revision of S1-252139.*  Revision of S1-252778. |
| Cont | | [S1-252877](file:///D:\TSGS1_110_Fukuoka\docs\S1-252877.zip) | China Mobile | New use case on 6G endogenous AI by Multi-domain convergence | Revised to S1-252951 | *Revision of S1-252139.*  *Revision of S1-252778.*  Revision of S1-252836. |
| Cont | | [S1-252951](file:///D:\TSGS1_110_Fukuoka\docs\S1-252951.zip) | China Mobile | New use case on 6G endogenous AI by Multi-domain convergence | Agreed | *Revision of S1-252139.*  *Revision of S1-252778.*  *Revision of S1-252836.*  Revision of S1-252877. |
| Cont | | [S1-252140](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252140.zip) | China Mobile, Huawei, Turkcell | New use case on Optimizing user Experience for GenAI Applications | Revised to S1-252779 |  |
| Cont | | [S1-252779](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252779.zip) | China Mobile, Huawei, Turkcell | New use case on Optimizing user Experience for GenAI Applications | Revised to S1-252837 | Revision of S1-252140. |
| Cont | | [S1-252837](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252837.zip) | China Mobile, Huawei, Turkcell | New use case on Optimizing user Experience for GenAI Applications | Revised to S1-252878 | *Revision of S1-252140.*  Revision of S1-252779. |
| Cont | | [S1-252878](file:///D:\TSGS1_110_Fukuoka\docs\S1-252878.zip) | China Mobile, Huawei, Turkcell | New use case on Optimizing user Experience for GenAI Applications | Agreed | *Revision of S1-252140.*  *Revision of S1-252779.*  Revision of S1-252837.  [PR 6.x.6-2] Subject to operator’s policy, agreement with authourized 3rd party and user consent, 6G network shall be able to be aware of the characteristics of burst (e.g. Burst Data Rate) in traffic and provide mechanisms to optimize resource efficiency and assure user experience when handling such traffic. |
| Cont | | [S1-252185](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252185.zip) | CATT, OPPO | Use Case on AIML Model Managed Service for Intelligent Vehicles | Revised to S1-252780 |  |
| Cont | | [S1-252780](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252780.zip) | CATT, OPPO | Use Case on AIML Model Managed Service for Intelligent Vehicles | Revised to S1-252920 | Revision of S1-252185. |
| Cont | | [S1-252920](file:///D:\TSGS1_110_Fukuoka\docs\S1-252920.zip) | CATT, OPPO | Use Case on AIML Model Managed Service for Intelligent Vehicles | Revised to S1-252939 | *Revision of S1-252185.*  Revision of S1-252780. |
| Cont | | [S1-252939](file:///D:\TSGS1_110_Fukuoka\docs\S1-252939.zip) | CATT, OPPO | Use Case on AIML Model Managed Service for Intelligent Vehicles | Revised to S1-252952 | *Revision of S1-252185.*  *Revision of S1-252780.*  Revision of S1-252920. |
| Cont | | [S1-252952](file:///D:\TSGS1_110_Fukuoka\docs\S1-252952.zip) | CATT, OPPO | Use Case on AIML Model Managed Service for Intelligent Vehicles | Agreed | *Revision of S1-252185.*  *Revision of S1-252780.*  *Revision of S1-252920.*  Revision of S1-252939.  [P.R.6.x.6-1] Subject to operator’s policy, the 6G network shall be able to store and train authorized 3rd party’s AI/ML models inside the Service Hosting Environment.  [P.R.6.x.6-2] Subject to operator’s policy, the 6G network shall be able to select or generate AI/ML model(s) from the stored AI/ML models inside the Service Hosting Environment upon 3rd party application’s request (e.g. performance).  NOTE 1: The algorithms used to generate a new AI/ML model is out of 3GPP scope, which may include model training, model aggregation, model pruning, etc.  Editor’s Note: The performance aspects of AIML model training is FFS.  [P.R.6.x.6-3] The 6G network shall be able to collect charging information for the usage of AI/ML models that are stored or generated within the Service Hosting Environment |
| Cont | | [S1-252205](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252205.zip) | China Telecom | Use case on Smart Home User-centirc AI service | Revised to S1-252781 |  |
| Cont | | [S1-252781](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252781.zip) | China Telecom | Use case on Smart Home User-centirc AI service | Revised to S1-252917 | Revision of S1-252205. |
| Cont | | [S1-252917](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252917.zip) | China Telecom | Use case on Smart Home User-centirc AI service | Revised to S1-252930 | *Revision of S1-252205.*  Revision of S1-252781. |
| Cont | | [S1-252930](file:///D:\TSGS1_110_Fukuoka\docs\S1-252930.zip) | China Telecom | Use case on Smart Home User-centirc AI service | Revised to S1-252937 | *Revision of S1-252205.*  *Revision of S1-252781.*  Revision of S1-252917. |
| Cont | | [S1-252937](file:///D:\TSGS1_110_Fukuoka\docs\S1-252937.zip) | China Telecom | Use case on Smart Home User-centirc AI service | Agreed | *Revision of S1-252205.*  *Revision of S1-252781.*  *Revision of S1-252917.*  Revision of S1-252930. |
| Cont | | [S1-252209](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252209.zip) | Xiaomi | New use case on energy efficiency for AI service | Revised to S1-252792 |  |
| Cont | | [S1-252792](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252792.zip) | Xiaomi | New use case on energy efficiency for AI service | Revised to S1-252879 | Revision of S1-252209. |
| Cont | | [S1-252879](file:///D:\TSGS1_110_Fukuoka\docs\S1-252879.zip) | Xiaomi | New use case on energy efficiency for AI service | Revised to S1-252953 | *Revision of S1-252209.*  Revision of S1-252792.  AI task to AI service + Editors note AI service is FFS.  Editorial (requested in PR#1).  Remove „inside the network“ from the description. |
| Cont | | [S1-252953](file:///D:\TSGS1_110_Fukuoka\docs\S1-252953.zip) | Xiaomi | New use case on energy efficiency for AI service | Agreed | *Revision of S1-252209.*  *Revision of S1-252792.*  [PR 6.X.6-1] Based on operator's policy and agreement with 3rd party, the 6G network shall support monitoring energy consumption for an AI service (e.g., inference) requested by 3rd party.  [PR 6.X.6-2] Based on operator's policy and agreement with 3rd party, the 6G network shall support exposing energy consumption information of an AI service to 3rd party.  [PR 6.X.6-3] Based on operator's policy and agreement with 3rd party, the 6G network shall support a mechanism to assist in selecting computing resources inside the Service Hosting Environment for AI service |
| Cont | | [S1-252227](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252227.zip) | OPPO | Autonomous driving with the assistance of the AI capability in 6G network | Revised to S1-252793 |  |
| Cont | | [S1-252793](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252793.zip) | OPPO | Autonomous driving with the assistance of the AI capability in 6G network | Revised to S1-252875 | Revision of S1-252227. |
| Cont | | [S1-252875](file:///D:\TSGS1_110_Fukuoka\docs\S1-252875.zip) | OPPO | Autonomous driving with the assistance of the AI capability in 6G network | Noted | *Revision of S1-252227.*  Revision of S1-252793. |
| Cont | | [S1-252263](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252263.zip) | Lenovo, Fogus | Use case on Network Federation for Collaborative AI Model Training | Revised to S1-252794 |  |
| Cont | | [S1-252794](file:///D:\TSGS1_110_Fukuoka\docs\S1-252794.zip) | Lenovo, Fogus | Use case on Network Federation for Collaborative AI Model Training | Revised to S1-252880 | Revision of S1-252263. |
| Cont | | [S1-252880](file:///D:\TSGS1_110_Fukuoka\docs\S1-252880.zip) | Lenovo, Fogus | Use case on Network Federation for Collaborative AI Model Training | Agreed | *Revision of S1-252263.*  Revision of S1-252794.  [PR-6.x.6-1]: Subject to operator policy and regulatory requirements, the 6G network shall be able to enable a federation with one or more other 6G networks (without involving the 6G radio network) in order to enable the collaborative execution of AI/ML tasks, e.g. model training and testing.  No presentation |
| Cont | | [S1-252299](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252299.zip) | Nokia | New use case on responsible AI as service criteria | Revised to S1-252795 |  |
| Cont | | [S1-252795](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252795.zip) | Nokia | New use case on responsible AI as service criteria | Revised to S1-252881 | Revision of S1-252299. |
| Cont | | [S1-252881](file:///D:\TSGS1_110_Fukuoka\docs\S1-252881.zip) | Nokia | New use case on responsible AI as service criteria | Revised to S1-252954 | *Revision of S1-252299.*  Revision of S1-252795. |
| Cont | | [S1-252954](file:///D:\TSGS1_110_Fukuoka\docs\S1-252954.zip) | Nokia | New use case on responsible AI as service criteria | Revised to S1-252966 | *Revision of S1-252299.*  *Revision of S1-252795.*  Revision of S1-252881. |
| Cont | | [S1-252966](docs\S1-252966.zip) | Nokia | New use case on responsible AI as service criteria | Agreed | *Revision of S1-252299.*  *Revision of S1-252795.*  *Revision of S1-252881.*  Revision of S1-252954.  Remove the note from PR.  No presentation |
| Cont | | [S1-252307](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252307.zip) | BUPT, Pengcheng Laboratory, China Telecom, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on AI-enabled low-altitude UAV inspection | Revised to S1-252796 |  |
| Cont | | [S1-252796](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252796.zip) | BUPT, Pengcheng Laboratory, China Telecom, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on AI-enabled low-altitude UAV inspection | Noted | Revision of S1-252307. |
| Cont | | [S1-252308](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252308.zip) | BUPT, Pengcheng Laboratory, CMCC, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on AI-driven multi-vehicle cooperative perception | Revised to S1-252797 |  |
| Cont | | [S1-252797](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252797.zip) | BUPT, Pengcheng Laboratory, CMCC, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on AI-driven multi-vehicle cooperative perception | Revised to S1-252955 | Revision of S1-252308. |
| Cont | | [S1-252955](file:///D:\TSGS1_110_Fukuoka\docs\S1-252955.zip) | BUPT, Pengcheng Laboratory, CMCC, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on AI-driven multi-vehicle cooperative perception | Revised to S1-252967 | *Revision of S1-252308.*  Revision of S1-252797. |
| Cont | | [S1-252967](docs\S1-252967.zip) | BUPT, Pengcheng Laboratory, CMCC, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on AI-driven multi-vehicle cooperative perception | Agreed | *Revision of S1-252308.*  *Revision of S1-252797.*  Revision of S1-252955.  Delete PR#2 |
| Cont | | [S1-252309](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252309.zip) | BUPT, Pengcheng Laboratory, CMCC, China Telecom, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on AI-driven satellite remote sensing and transmission | Revised to S1-252798 |  |
| Cont | | [S1-252798](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252798.zip) | BUPT, Pengcheng Laboratory, CMCC, China Telecom, ZGC Institute of Ubiquitous-X Innovation and Application | Use case on AI-driven satellite remote sensing and transmission | Noted | Revision of S1-252309. |
| Cont | | [S1-252312](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252312.zip) | Ericsson | AI for Disability support | Revised to S1-252799 |  |
| Cont | | [S1-252799](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252799.zip) | Ericsson | AI for Disability support | Revised to S1-252882 | Revision of S1-252312. |
| Cont | | [S1-252882](file:///D:\TSGS1_110_Fukuoka\docs\S1-252882.zip) | Ericsson | AI for Disability support | Revised to S1-252956 | *Revision of S1-252312.*  Revision of S1-252799. |
| Cont | | [S1-252956](file:///D:\TSGS1_110_Fukuoka\docs\S1-252956.zip) | Ericsson | AI for Disability support | Agreed | *Revision of S1-252312.*  *Revision of S1-252799.*  Revision of S1-252882. |
| Cont | | [S1-252335](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252335.zip) | Huawei | Use case on network-assisted video-based AI inference task offloading | Revised to S1-252800 |  |
| Cont | | [S1-252800](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252800.zip) | Huawei | Use case on network-assisted video-based AI inference task offloading | Revised to S1-252883 | Revision of S1-252335. |
| Cont | | [S1-252883](file:///D:\TSGS1_110_Fukuoka\docs\S1-252883.zip) | Huawei | Use case on network-assisted video-based AI inference task offloading | Agreed | *Revision of S1-252335.*  Revision of S1-252800. |
| Cont | | [S1-252131](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252131.zip) | ZTE, China Telecom | Use case on Smart Healthcare | Revised to S1-252610 | Moved from 8.1.8. |
| Cont | | [S1-252610](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252610.zip) | ZTE, China Telecom | Use case on Smart Healthcare | Revised to S1-252919 | *Moved from 8.1.8.*  Revision of S1-252131. |
| Cont | | [S1-252919](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252919.zip) | ZTE, China Telecom | Use case on Smart Healthcare | Revised to S1-252938 | *Moved from 8.1.8.*  *Revision of S1-252131.*  Revision of S1-252610. |
| Cont | | [S1-252938](file:///D:\TSGS1_110_Fukuoka\docs\S1-252938.zip) | ZTE, China Telecom | Use case on Smart Healthcare | Agreed | *Moved from 8.1.8.*  *Revision of S1-252131.*  *Revision of S1-252610.*  Revision of S1-252919.  [P.R.6.x.6-001]Subject to operator’s policy and user consent, the 6G network shall be able to support mechanism for AI application on UE to invoke AI services provided the 6G network.  [P.R.6.x.6-002]Subject to operator’s policy, the 6G network shall be able to provide AI service to enable collaborative task for AI applications running on multiple UEs. |
| Cont | | [S1-252305](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252305.zip) | Pengcheng Laboratory, BUPT | Use Case on AI-based Intelligent Transmission Service | Moved to 8.1.6 |  |
| Others | | | | | | |
| Cont | | [S1-252204](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252204.zip) | Rakuten Mobile | Use case on 6G System Supporting Secure and Privacy-Compliant Data Set Service for AI Training | Revised to S1-25411 |  |
| Cont | | [S1-252411](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252411.zip) | Rakuten Mobile | Use case on 6G System Supporting Secure and Privacy-Compliant Data Set Service for AI Training | Moved to 8.1.2 | Revision of S1-252204.  Moved 8.1.2 and merged into 2788 |
| Cont | | [S1-252305](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252305.zip) | Pengcheng Laboratory, BUPT | Use Case on AI-based Intelligent Transmission Service | Moved to 8.1.6 |  |
| Cont | | [S1-252212](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252212.zip) | IIT Bombay | Use case for supporting QoS-aware user-driven computational resource selection | Withdrawn |  |
| Cont | | S1-252267 | BUPT | Use case on 6G multiple AI-Agents collaboration | Withdrawn |  |
| Cont | | S1-252272 | BUPT | Use case on AI-enabled low-altitude UAV inspection | Withdrawn |  |
| Cont | | S1-252276 | BUPT, Pengcheng Laboratory, CMCC | Use case on AI-driven multi-vehicle cooperative perception | Withdrawn |  |
| Cont | | S1-252279 | BUPT, Pengcheng Laboratory, CMCC, China Telecom | Use case on AI-driven satellite remote sensing and transmission | Withdrawn |  |
| Cont | | S1-252282 | BUPT, Pengcheng Laboratory | Use case on 6G multiple AI-Agents collaboration | Withdrawn |  |
| Cont | | S1-252283 | BUPT, Pengcheng Laboratory, China Telecom | Use case on AI-enabled low-altitude UAV inspection | Withdrawn |  |
| Call 17/04/25 – AI Agents | | | | | | |
| Cont | | [S1-252023](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252023.zip) | AsiaInfo | AI Agent Applications and Impact in 3GPP Networks | Noted |  |
| Cont | | [S1-252028](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252028.zip) | Ericsson | Intent and AI Agent questions | Noted |  |
| Cont | | [S1-252029](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252029.zip) | NTT DOCOMO | Feedback for AI agent discussion | Noted |  |
| Cont | | [S1-252030](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252030.zip) | Nokia | AI agent questions | Noted |  |
| Cont | | [S1-252032](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252032.zip) | China Telecom | China Telecom’s views on AI Agent | Noted |  |
| Cont | | [S1-252034](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252034.zip) | China Mobile | Discussion on AI agent questions | Noted |  |
| Cont | | [S1-252035](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252035.zip) | ZTE | Consideration on FFS issues of AI agent | Noted |  |
| Cont | | [S1-252036](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252036.zip) | Huawei | Huawei input for 6G Network AI Agent discussion based on questions (proposed by 6G rapporteurs) | Revised to S1-252039 |  |
| Cont | | [S1-252039](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252039.zip) | Huawei | Huawei input for 6G Network AI Agent discussion based on questions (proposed by 6G rapporteurs) | Noted | Revision of S1-252036. |
| Cont | | [S1-252037](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252037.zip) | Xiaomi | AI Agent issues and evolution for 6G | Revised to S1-252040 |  |
| Cont | | [S1-252040](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252040.zip) | Xiaomi | AI Agent issues and evolution for 6G | Noted | Revision of S1-252037. |
| Cont | | S1-252031 | China Telecom | China Telecom’s views on AI Agent | Withdrawn |  |
| Integrated Sensing and Communication | | | | | | |
| Former Use Cases | | | | | | |
| Cont | | S1-252025 | 6G Study Rapporteurs | Clause 7 (ISAC) Editorial Clean up | Revised to [S1-252155](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252155.zip) |  |
| Cont | | [S1-252155](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252155.zip) | 6G Study Rapporteurs | Clause 7 (ISAC) Editorial Clean up | Revised to S1-252463 | Revision of [S1-252025](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252025.zip). |
| Cont | | [S1-252463](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252463.zip) | 6G Study Rapporteurs | Clause 7 (ISAC) Editorial Clean up | Agreed | *Revision of* [*S1-252025*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252025.zip)*.*  Revision of S1-252155.  Blacket to be removed in 7.13.1 |
| Cont | | [S1-252278](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252278.zip) | NTT DOCOMO | pCR on addition of KPI table to use case 7.1 | Revised to S1-252460 |  |
| Cont | | [S1-252460](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252460.zip) | NTT DOCOMO | pCR on addition of KPI table to use case 7.1 | Revised to S1-252503 | Revision of S1-252278. |
| Cont | | [S1-252503](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252503.zip) | NTT DOCOMO | pCR on addition of KPI table to use case 7.1 | Agreed | *Revision of S1-252278.*  Revision of S1-252460.  With [] for values in KPI table. |
| Cont | | [S1-252343](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252343.zip) | Xiaomi | pCR to UC 7.3 High-resolution topographical maps | Revised to S1-252461 |  |
| Cont | | [S1-252461](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252461.zip) | Xiaomi | pCR to UC 7.3 High-resolution topographical maps | Revised to S1-252936 | Revision of S1-252343  . |
| Cont | | [S1-252936](file:///D:\TSGS1_110_Fukuoka\docs\S1-252936.zip) | Xiaomi | pCR to UC 7.3 High-resolution topographical maps | Agreed | *Revision of S1-252343*  *.*  Revision of S1-252461. |
| Cont | | [S1-252325](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252325.zip) | Huawei, China Mobile, vivo, Turkcell | Update of use case on low-altitude UAV supervision | Revised to S1-252462 |  |
| Cont | | [S1-252462](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252462.zip) | Huawei, China Mobile, vivo, Turkcell | Update of use case on low-altitude UAV supervision | Revised to S1-252515 | Revision of S1-252325. |
| Cont | | [S1-252515](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252515.zip) | Huawei, China Mobile, vivo, Turkcell | Update of use case on low-altitude UAV supervision | Revised to S1-252533 | *Revision of S1-252325.*  Revision of S1-252462. |
| Cont | | [S1-252533](file:///D:\TSGS1_110_Fukuoka\docs\S1-252533.zip) | Huawei, China Mobile, vivo, Turkcell | Update of use case on low-altitude UAV supervision | Agreed | *Revision of S1-252325.*  *Revision of S1-252462.*  Revision of S1-252515.  Remove the note |
| Cont | | [S1-252230](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252230.zip) | TURKCELL | Pseudo-CR on Update 7.4 Use case on low-altitude UAV supervision | Not Handle |  |
| Cont | | [S1-252182](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252182.zip) | China Mobile | Pseudo-CR on adding KPI table to 7.4 | Revised to S1-252464 |  |
| Cont | | [S1-252464](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252464.zip) | China Mobile | Pseudo-CR on adding KPI table to 7.4 | Agreed | Revision of S1-252182. |
| Cont | | [S1-252048](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252048.zip) | Huawei | Update of use case on road digitalization | Revised to [S1-252167](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252167.zip) |  |
| Cont | | [S1-252167](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252167.zip) | Huawei | Update of use case on road digitalization | Revised to S1-252465 | Revision of [S1-252048](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252048.zip). |
| Cont | | [S1-252465](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252465.zip) | Huawei | Update of use case on road digitalization | Revised to S1-252516 | *Revision of* [*S1-252048*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252048.zip)*.*  Revision of S1-252167. |
| Cont | | [S1-252516](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252516.zip) | Huawei | Update of use case on road digitalization | Agreed | *Revision of* [*S1-252048*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252048.zip)*.*  *Revision of S1-252167.*  Revision of S1-252465. |
| Cont | | [S1-252088](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252088.zip) | LG Electronics | Update on Use case 7.7 | Revised to S1-252466 |  |
| Cont | | [S1-252466](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252466.zip) | LG Electronics | Update on Use case 7.7 | Revised to S1-252500 | Revision of S1-252088. |
| Cont | | [S1-252500](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252500.zip) | LG Electronics | Update on Use case 7.7 | Revised to S1-252925 | *Revision of S1-252088.*  Revision of S1-252466. |
| Cont | | [S1-252925](file:///D:\TSGS1_110_Fukuoka\docs\S1-252925.zip) | LG Electronics | Update on Use case 7.7 | Revised to S1-252962 | *Revision of S1-252088.*  *Revision of S1-252466.*  Revision of S1-252500. |
| Cont | | [S1-252962](docs\S1-252962.zip) | LG Electronics | Update on Use case 7.7 | Revised to S1-252968 | *Revision of S1-252088.*  *Revision of S1-252466.*  *Revision of S1-252500.*  Revision of S1-252925. |
| Cont | | [S1-252968](docs\S1-252968.zip) | LG Electronics | Update on Use case 7.7 | Agreed | *Revision of S1-252088.*  *Revision of S1-252466.*  *Revision of S1-252500.*  *Revision of S1-252925.*  Revision of S1-252962.  PR#3 -> 6G network |
| Cont | | [S1-252043](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252043.zip) | ZTE Corporation | Update on Use case 7.8 | Revised to [S1-252079](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252079.zip) |  |
| Cont | | [S1-252079](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252079.zip) | ZTE Corporation | Update on Use case 7.8 | Revised to S1-252436 | Revision of [S1-252043](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252043.zip). |
| Cont | | [S1-252436](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252436.zip) | ZTE Corporation | Update on Use case 7.8 | Agreed | *Revision of* [*S1-252043*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252043.zip)*.*  Revision of S1-252079. |
| Cont | | [S1-252044](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252044.zip) | ZTE Corporation | Update on Use case 7.9 | Revised to [S1-252080](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252080.zip) |  |
| Cont | | [S1-252080](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252080.zip) | ZTE Corporation | Update on Use case 7.9 | Revised to S1-252437 | Revision of [S1-252044](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252044.zip). |
| Cont | | [S1-252437](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252437.zip) | ZTE Corporation | Update on Use case 7.9 | Revised to S1-252467 | *Revision of* [*S1-252044*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252044.zip)*.*  Revision of S1-252080. |
| Cont | | [S1-252467](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252467.zip) | ZTE Corporation | Update on Use case 7.9 | Revised to S1-252508 | *Revision of* [*S1-252044*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252044.zip)*.*  *Revision of S1-252080.*  Revision of S1-252437. |
| Cont | | [S1-252508](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252508.zip) | ZTE Corporation | Update on Use case 7.9 | Agreed | *Revision of* [*S1-252044*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252044.zip)*.*  *Revision of S1-252080.*  *Revision of S1-252437.*  Revision of S1-252467. |
| Cont | | [S1-252183](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252183.zip) | China Mobile | pCR on update requirement for use case 7.10 | Revised to S1-252468 |  |
| Cont | | [S1-252468](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252468.zip) | China Mobile | pCR on update requirement for use case 7.10 | Revised to S1-252504 | Revision of S1-252183. |
| Cont | | [S1-252504](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252504.zip) | China Mobile | pCR on update requirement for use case 7.10 | Revised to S1-250534 | *Revision of S1-252183.*  Revision of S1-252468. |
| Cont | | [S1-250534](file:///D:\TSGS1_110_Fukuoka\docs\S1-250534.zip) | China Mobile | pCR on update requirement for use case 7.10 | Agreed | *Revision of S1-252183.*  *Revision of S1-252468.*  Revision of S1-252504.  Revert all changes in PR and keep original PR and editors note. |
| Cont | | [S1-252149](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252149.zip) | Qualcomm | Update to Use Case on Enhanced XR User Navigation | Revised to S1-252469 |  |
| Cont | | [S1-252469](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252469.zip) | Qualcomm | Update to Use Case on Enhanced XR User Navigation | Revised to S1-252505 | Revision of S1-252149. |
| Cont | | [S1-252505](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252505.zip) | Qualcomm | Update to Use Case on Enhanced XR User Navigation | Noted | *Revision of S1-252149.*  Revision of S1-252469. |
| New Use Cases | | | | | | |
| Cont | | [S1-252081](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252081.zip) | ZTE, Turk Telekom | Use case on geological disaster monitoring | Revised to S1-252470 |  |
| Cont | | [S1-252470](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252470.zip) | ZTE, Turk Telekom | Use case on geological disaster monitoring | Revised to S1-252506 | Revision of S1-252081. |
| Cont | | [S1-252506](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252506.zip) | ZTE, Turk Telekom | Use case on geological disaster monitoring | Revised to S1-252535 | *Revision of S1-252081.*  Revision of S1-252470. |
| Cont | | [S1-252535](file:///D:\TSGS1_110_Fukuoka\docs\S1-252535.zip) | ZTE, Turk Telekom | Use case on geological disaster monitoring | Agreed | *Revision of S1-252081.*  *Revision of S1-252470.*  Revision of S1-252506. |
| Cont | | [S1-252082](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252082.zip) | ZTE | Use case on micro-deformation monitoring on a bridge | Revised to S1-252472 |  |
| Cont | | [S1-252472](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252472.zip) | ZTE | Use case on micro-deformation monitoring on a bridge | Noted | Revision of S1-252082. |
| Cont | | [S1-252110](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252110.zip) | Reliance Jio | Integrating ISAC for IIoT | Revised to S1-252473 |  |
| Cont | | [S1-252473](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252473.zip) | Reliance Jio | Integrating ISAC for IIoT | Noted | Revision of S1-252110. |
| Cont | | [S1-252111](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252111.zip) | Reliance Jio | ISAC for V2X system in 6G | Revised to S1-252474 |  |
| Cont | | [S1-252474](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252474.zip) | Reliance Jio | ISAC for V2X system in 6G | Noted | Revision of S1-252111. |
| Cont | | [S1-252112](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252112.zip) | Reliance Jio | ISAC support for UAVs in 6G | Revised to S1-252475 |  |
| Cont | | [S1-252475](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252475.zip) | Reliance Jio | ISAC support for UAVs in 6G | Noted | Revision of S1-252112. |
| Cont | | [S1-252115](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252115.zip) | Hytera Communications | 6G NTN-enabled sensing for Remote Bushfire Detection and Tracking | Revised to S1-252476 |  |
| Cont | | [S1-252476](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252476.zip) | Hytera Communications | 6G NTN-enabled sensing for Remote Bushfire Detection and Tracking | Noted | Revision of S1-252115. |
| Cont | | [S1-252134](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252134.zip) | OPPO | Use case on sensing assisted drive test for network optimization | Revised to S1-252477 | Must be clause 7 |
| Cont | | [S1-252477](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252477.zip) | OPPO | Use case on sensing assisted drive test for network optimization | Revised to S1-252522 | *Must be clause 7*  Revision of S1-252134. |
| Cont | | [S1-252522](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252522.zip) | OPPO | Use case on sensing assisted drive test for network optimization | Noted | *Must be clause 7*  *Revision of S1-252134.*  Revision of S1-252477. |
| Cont | | [S1-252143](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252143.zip) | China Mobile | New use case on Multi-Sensor Fusion based sensing for UAV takeoff and landing | Revised to S1-252478 |  |
| Cont | | [S1-252478](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252478.zip) | China Mobile | New use case on Multi-Sensor Fusion based sensing for UAV takeoff and landing | Revised to S1-252507 | Revision of S1-252143. |
| Cont | | [S1-252507](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252507.zip) | China Mobile | New use case on Multi-Sensor Fusion based sensing for UAV takeoff and landing | Revised to S1-252527 | *Revision of S1-252143.*  Revision of S1-252478. |
| Cont | | [S1-252527](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252527.zip) | China Mobile | New use case on Multi-Sensor Fusion based sensing for UAV takeoff and landing | Revised to S1-252537 | *Revision of S1-252143.*  *Revision of S1-252478.*  Revision of S1-252507. |
| Cont | | [S1-252537](file:///D:\TSGS1_110_Fukuoka\docs\S1-252537.zip) | China Mobile | New use case on Multi-Sensor Fusion based sensing for UAV takeoff and landing | Agreed | *Revision of S1-252143.*  *Revision of S1-252478.*  *Revision of S1-252507.*  Revision of S1-252527.  In Req#1 Editor’s Note: Intract in this req is FFS |
| Cont | | [S1-252165](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252165.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | New use case on HAPS-enabled Persistent Wide-Area IoT and Integrated Sensing Services | Revised to S1-252479 |  |
| Cont | | [S1-252479](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252479.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | New use case on HAPS-enabled Persistent Wide-Area IoT and Integrated Sensing Services | Noted | Revision of S1-252165. |
| Cont | | [S1-252258](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252258.zip) | Samsung | TR 22.870 pCR Use Case on enabling Non-3GPP Sensors as a Service | Revised to S1-252480 |  |
| Cont | | [S1-252480](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252480.zip) | Samsung | TR 22.870 pCR Use Case on enabling Non-3GPP Sensors as a Service | Revised to S1-252517 | Revision of S1-252258. |
| Cont | | [S1-252517](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252517.zip) | Samsung | TR 22.870 pCR Use Case on enabling Non-3GPP Sensors as a Service | Noted | *Revision of S1-252258.*  Revision of S1-252480. |
| Cont | | [S1-252259](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252259.zip) | Samsung | TR 22.870 pCR Use Case on Enabling Non-3GPP Sensing Services | Revised to S1-252481 |  |
| Cont | | [S1-252481](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252481.zip) | Samsung | TR 22.870 pCR Use Case on Enabling Non-3GPP Sensing Services | Revised to S1-252518 | Revision of S1-252259. |
| Cont | | [S1-252518](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252518.zip) | Samsung | TR 22.870 pCR Use Case on Enabling Non-3GPP Sensing Services | Revised to S1-252538 | *Revision of S1-252259.*  Revision of S1-252481. |
| Cont | | [S1-252538](file:///D:\TSGS1_110_Fukuoka\docs\S1-252538.zip) | Samsung | TR 22.870 pCR Use Case on Enabling Non-3GPP Sensing Services | Agreed | *Revision of S1-252259.*  *Revision of S1-252481.*  Revision of S1-252518. |
| Cont | | [S1-252269](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252269.zip) | CSCN | Use case on integration of satellite sensing and 3GPP sensing | Revised to S1-252482 |  |
| Cont | | [S1-252482](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252482.zip) | CSCN | Use case on integration of satellite sensing and 3GPP sensing | Noted | Revision of S1-252269. |
| Cont | | [S1-252290](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252290.zip) | InterDigital | Emergency vehicle driving and route management | Revised to S1-252471 |  |
| Cont | | [S1-252471](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252471.zip) | InterDigital | Emergency vehicle driving and route management | Noted | Revision of S1-252290. |
| Cont | | [S1-252297](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252297.zip) | TNO | New use case on Safe & Economic UAV Transport | Revised to S1-252483 |  |
| Cont | | [S1-252483](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252483.zip) | TNO | New use case on Safe & Economic UAV Transport | Revised to S1-252514 | Revision of S1-252297. |
| Cont | | [S1-252514](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252514.zip) | TNO | New use case on Safe & Economic UAV Transport | Revised to S1-252540 | *Revision of S1-252297.*  Revision of S1-252483. |
| Cont | | [S1-252540](file:///D:\TSGS1_110_Fukuoka\docs\S1-252540.zip) | TNO | New use case on Safe & Economic UAV Transport | Agreed | *Revision of S1-252297.*  *Revision of S1-252483.*  Revision of S1-252514. |
| Cont | | [S1-252301](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252301.zip) | OPPO, Toyota | Use case on Autonomous Driving based on Network-assisted Sensing | Revised to S1-252484 | Must be clause 7 |
| Cont | | [S1-252484](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252484.zip) | OPPO, Toyota | Use case on Autonomous Driving based on Network-assisted Sensing | Revised to S1-252523 | *Must be clause 7*  Revision of S1-252301. |
| Cont | | [S1-252523](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252523.zip) | OPPO, Toyota | Use case on Autonomous Driving based on Network-assisted Sensing | Revised to S1-252587 | *Must be clause 7*  *Revision of S1-252301.*  Revision of S1-252484. |
| Cont | | [S1-252587](docs\S1-252587.zip) | OPPO, Toyota | Use case on Autonomous Driving based on Network-assisted Sensing | Agreed | *Must be clause 7*  *Revision of S1-252301.*  *Revision of S1-252484.*  Revision of S1-252523. |
| Cont | | [S1-252313](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252313.zip) | Ericsson | New use case on Network assisted 3D-mobility | Revised to S1-252485 |  |
| Cont | | [S1-252485](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252485.zip) | Ericsson | New use case on Network assisted 3D-mobility | Revised to S1-252513 | Revision of S1-252313. |
| Cont | | [S1-252513](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252513.zip) | Ericsson | New use case on Network assisted 3D-mobility | Revised to S1-252520 | *Revision of S1-252313.*  Revision of S1-252485. |
| Cont | | [S1-252520](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252520.zip) | Ericsson | New use case on Network assisted 3D-mobility | Revised to S1-252521 | *Revision of S1-252313.*  *Revision of S1-252485.*  Revision of S1-252513. |
| Cont | | [S1-252521](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252521.zip) | Ericsson | New use case on Network assisted 3D-mobility | Revised to S1-252542 | *Revision of S1-252313.*  *Revision of S1-252485.*  *Revision of S1-252513.*  Revision of S1-252520. |
| Cont | | [S1-252542](file:///D:\TSGS1_110_Fukuoka\docs\S1-252542.zip) | Ericsson | New use case on Network assisted 3D-mobility | Agreed | *Revision of S1-252313.*  *Revision of S1-252485.*  *Revision of S1-252513.*  *Revision of S1-252520.*  Revision of S1-252521. |
| Cont | | [S1-252133](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252133.zip) | OPPO | Use case on sensing assisted AD and ADAS in adverse weather conditions | Withdrawn | Must be clause 7 |
| Cont | | [S1-252116](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252116.zip) | ZTE, China Telecom | Use case on energy saving for network in industry park | Revised to [S1-252397](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252397.zip) | (Open) – Move to Sensing -> |
| Cont | | [S1-252397](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252397.zip) | ZTE, China Telecom | Use case on energy saving for network in industry park | Revised to S1-252486 | Revision of [S1-252116](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252116.zip). |
| Cont | | [S1-252486](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252486.zip) | ZTE, China Telecom | Use case on energy saving for network in industry park | Revised to S1-252512 | *Revision of* [*S1-252116*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252116.zip)*.*  Revision of S1-252397. |
| Cont | | [S1-252512](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252512.zip) | ZTE, China Telecom | Use case on energy saving for network in industry park | Revised to S1-252543 | *Revision of* [*S1-252116*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252116.zip)*.*  *Revision of S1-252397.*  Revision of S1-252486. |
| Cont | | [S1-252543](file:///D:\TSGS1_110_Fukuoka\docs\S1-252543.zip) | ZTE, China Telecom | Use case on energy saving for network in industry park | Agreed | *Revision of* [*S1-252116*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252116.zip)*.*  *Revision of S1-252397.*  *Revision of S1-252486.*  Revision of S1-252512.  [PR 7.x.6-1] Subject to operator’s policy , regulation and user consent, the 6G network shall be able to expose sensing results to UE which is authorized by the network operator to use the sensing results for a specific service (e.g. communication service).  NOTE: As an example, UE could use the provided sensing results (e.g. environment characteristics around UE) to optimize communication service. |
| Cont | | [S1-252046](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252046.zip) | China Mobile | Pseudo-CR on adding KPI table to 7.4 | Withdrawn |  |
| Cont | | [S1-252060](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252060.zip) | China Mobile | Pseudo-CR on adding KPI table to 7.4 | Withdrawn | Revision of [S1-252046](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252046.zip). |
| Cont | | [S1-252047](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252047.zip) | China Mobile | pCR on update requirement for use case 7.10 | Withdrawn |  |
| Ubiquitous Connectivity | | | | | | |
| General | | | | | | |
| Cont | | [S1-252024](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252024.zip) | 6G Study Rapporteurs | Proposed Introductory text for Clause 8 (Ubiquitous) | Merged into S1-252265 |  |
| Cont | | [S1-252265](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252265.zip) | Airbus, ESA | Proposed Introductory text for Clause 8 (Ubiquitous) | Revised to S1-252570 |  |
| Cont | | [S1-252570](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252570.zip) | Airbus, ESA | Proposed Introductory text for Clause 8 (Ubiquitous) | Agreed | Revision of S1-252265. |
| Cont | | [S1-252026](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252026.zip) | 6G Study Rapporteurs | Clause 8 (Ubiquitous) Editorial clean up | Revised to S1-242551 |  |
| Cont | | [S1-252551](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252551.zip) | 6G Study Rapporteurs | Clause 8 (Ubiquitous) Editorial clean up | Agreed | Revision of S1-252026. |
| Former Use Cases | | | | | | |
| Cont | | [S1-252056](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252056.zip) | THALES | Use Case on “Disaster relief” - Updates | Revised to S1-252565 |  |
| Cont | | [S1-252565](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252565.zip) | THALES | Use Case on “Disaster relief” - Updates | Withdrawn | Revision of S1-252056. |
| Cont | | [S1-252101](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252101.zip) | Orange | Use case on Disaster relief | Revised to S1-242552 |  |
| Cont | | [S1-252552](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252552.zip) | Orange | Use case on Disaster relief | Revised to S1-252571 | Revision of S1-252101. |
| Cont | | [S1-252571](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252571.zip) | Orange | Use case on Disaster relief | Revised to S1-252584 | *Revision of S1-252101.*  Revision of S1-252552. |
| Cont | | [S1-252584](file:///D:\TSGS1_110_Fukuoka\docs\S1-252584.zip) | Orange | Use case on Disaster relief | Agreed | *Revision of S1-252101.*  *Revision of S1-252552.*  Revision of S1-252571.  Introduce reference [112] at the caption of the table. The last editor’s note is deleted. |
| Cont | | [S1-252066](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252066.zip) | Airbus, ESA | Pseudo-CR on “8.4 Use case on resilient positioning in satellite networks” | Revised to S1-252135 |  |
| Cont | | [S1-252135](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252135.zip) | Airbus, ESA | Pseudo-CR on “8.4 Use case on resilient positioning in satellite networks” | Revised to S1-242553 | Revision of S1-252066. |
| Cont | | [S1-252553](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252553.zip) | Airbus, ESA | Pseudo-CR on “8.4 Use case on resilient positioning in satellite networks” | Revised to S1-252572 | *Revision of S1-252066.*  Revision of S1-252135. |
| Cont | | [S1-252572](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252572.zip) | Airbus, ESA | Pseudo-CR on “8.4 Use case on resilient positioning in satellite networks” | Revised to S1-252582 | *Revision of S1-252066.*  *Revision of S1-252135.*  Revision of S1-252553. |
| Cont | | [S1-252582](file:///D:\TSGS1_110_Fukuoka\docs\S1-252582.zip) | Airbus, ESA | Pseudo-CR on “8.4 Use case on resilient positioning in satellite networks” | Agreed | *Revision of S1-252066.*  *Revision of S1-252135.*  *Revision of S1-252553.*  Revision of S1-252572.  Add User’s consent PR#2 |
| Cont | | [S1-252351](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252351.zip) | Nokia | Pseudo-CR on updates of use case 8.9 | Revised to S1-242554 |  |
| Cont | | [S1-252554](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252554.zip) | Nokia | Pseudo-CR on updates of use case 8.9 | Revised to S1-252573 | Revision of S1-252351. |
| Cont | | [S1-252573](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252573.zip) | Nokia | Pseudo-CR on updates of use case 8.9 | Agreed | *Revision of S1-252351.*  Revision of S1-252554. |
| Cont | | [S1-252118](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252118.zip) | ZTE, CSCN,China Telecom, China Unicom | Use case on ubiquitous emergency rescue via UAVs | Revised to S1-242555 |  |
| Cont | | [S1-252555](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252555.zip) | ZTE, CSCN,China Telecom, China Unicom | Use case on ubiquitous emergency rescue via UAVs | Revised to S1-252918 | Revision of S1-252118. |
| Cont | | [S1-252918](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252918.zip) | ZTE, CSCN,China Telecom, China Unicom | Use case on ubiquitous emergency rescue via UAVs | Revised to S1-252922 | *Revision of S1-252118.*  Revision of S1-252555. |
| Cont | | [S1-252922](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252922.zip) | ZTE, CSCN,China Telecom, China Unicom | Use case on ubiquitous emergency rescue via UAVs | Revised to S1-252960 | *Revision of S1-252118.*  *Revision of S1-252555.*  Revision of S1-252918. |
| Cont | | [S1-252960](file:///D:\TSGS1_110_Fukuoka\docs\S1-252960.zip) | ZTE, CSCN,China Telecom, China Unicom | Use case on ubiquitous emergency rescue via UAVs | Agreed | *Revision of S1-252118.*  *Revision of S1-252555.*  *Revision of S1-252918.*  Revision of S1-252922.  Remove PR#4 and KPI table.  Editor’s Note: PR#1 and PR#3 are FFS. |
| Cont | | [S1-252187](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252187.zip) | CATT | Update on 8.8 low-altitude logistics supported by NTN | Revised to S1-242556 |  |
| Cont | | [S1-252556](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252556.zip) | CATT | Update on 8.8 low-altitude logistics supported by NTN | Revised to S1-252574 | Revision of S1-252187. |
| Cont | | [S1-252574](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252574.zip) | CATT | Update on 8.8 low-altitude logistics supported by NTN | Agreed | *Revision of S1-252187.*  Revision of S1-252556.  [PR.8.8.6-1] Subject to operator’s policy and agreement with 3rd party, the 6G network with satellite access shall be able to provide a suitable Service Hosting Environment on board satellite to a UAV using only satellite access e.g. considering the latency and satellite capabilities.  Editor's Note: this requirement is FFS.  Editor's Note: 6G network or 6G system is FFS. |
| Cont | | [S1-252232](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252232.zip) | CSCN, ZTE | Pseudo-CR on Update UC in clause 8.8 | Revised to S1-252557 |  |
| Cont | | [S1-252557](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252557.zip) | CSCN, ZTE | Pseudo-CR on Update UC in clause 8.8 | Revised to S1-252575 | Revision of S1-252232. |
| Cont | | [S1-252575](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252575.zip) | CSCN, ZTE | Pseudo-CR on Update UC in clause 8.8 | Revised to S1-252583 | *Revision of S1-252232.*  Revision of S1-252557. |
| Cont | | [S1-252583](file:///D:\TSGS1_110_Fukuoka\docs\S1-252583.zip) | CSCN, ZTE | Pseudo-CR on Update UC in clause 8.8 | Agreed | *Revision of S1-252232.*  *Revision of S1-252557.*  Revision of S1-252575.  Editor’s Note to Req#3: This Note is FFS. |
| Cont | | [S1-252350](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252350.zip) | Nokia | Pseudo-CR on updates of use case 8.8 | Merged into S1-242556 |  |
| Cont | | [S1-252298](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252298.zip) | THALES | Updated UC "service continuity for wearable mobile devices" | Revised to S1-252566 |  |
| Cont | | [S1-252566](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252566.zip) | THALES | Updated UC "service continuity for wearable mobile devices" | Agreed | Revision of S1-252298. |
| Cont | | [S1-252333](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252333.zip) | Huawei, CSCN, CMCC | Update of use case on enhanced user experience with sparse LEO satellites deployment | Revised to S1-242558 |  |
| Cont | | [S1-252558](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252558.zip) | Huawei, CSCN, CMCC | Update of use case on enhanced user experience with sparse LEO satellites deployment | Revised to S1-252576 | Revision of S1-252333. |
| Cont | | [S1-252576](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252576.zip) | Huawei, CSCN, CMCC | Update of use case on enhanced user experience with sparse LEO satellites deployment | Agreed | *Revision of S1-252333.*  Revision of S1-252558.  Delete the new two requirements. Add co-source company. |
| Cont | | [S1-252349](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252349.zip) | Nokia | Pseudo-CR on updates of use case 8.6 | Agreed |  |
| Cont | | [S1-252296](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252296.zip) | ESA, Thales | Use Case Low Energy Positioning in Satellite Networks - updates | Revised to S1-252567 |  |
| Cont | | [S1-252567](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252567.zip) | ESA, Thales | Use Case Low Energy Positioning in Satellite Networks - updates | Agreed | Revision of S1-252296. |
| Cont | | [S1-252352](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252352.zip) | Nokia | Pseudo-CR on updates of use case 8.10 | Revised to S1-242559 |  |
| Cont | | [S1-252559](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252559.zip) | Nokia | Pseudo-CR on updates of use case 8.10 | Revised to S1-252577 | Revision of S1-252352. |
| Cont | | [S1-252577](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252577.zip) | Nokia | Pseudo-CR on updates of use case 8.10 | Agreed | *Revision of S1-252352.*  Revision of S1-252559. |
| Cont | | [S1-252128](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252128.zip) | NICT | Use Case on Ubiquitous Connectivity with Enhanced Multi-Access Functionality | Revised to S1-252244 |  |
| Cont | | [S1-252244](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252244.zip) | NICT | Use Case on Ubiquitous Connectivity with Enhanced Multi-Access Functionality | Revised to S1-252562 | Revision of S1-252128. |
| Cont | | [S1-252562](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252562.zip) | NICT | Use Case on Ubiquitous Connectivity with Enhanced Multi-Access Functionality | Revised to S1-252578 | *Revision of S1-252128.*  Revision of S1-252244. |
| Cont | | [S1-252578](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252578.zip) | NICT | Use Case on Ubiquitous Connectivity with Enhanced Multi-Access Functionality | Noted | *Revision of S1-252128.*  *Revision of S1-252244.*  Revision of S1-252562. |
| Cont | | [S1-252105](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252105.zip) | Orange | Use case on Ubiquitous and Resilient Network | Revised to S1-242560 |  |
| Cont | | [S1-252560](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252560.zip) | Orange | Use case on Ubiquitous and Resilient Network | Revised to S1-252579 | Revision of S1-252105. |
| Cont | | [S1-252579](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252579.zip) | Orange | Use case on Ubiquitous and Resilient Network | Revised to S1-252585 | *Revision of S1-252105.*  Revision of S1-252560. |
| Cont | | [S1-252585](file:///D:\TSGS1_110_Fukuoka\docs\S1-252585.zip) | Orange | Use case on Ubiquitous and Resilient Network | Agreed | *Revision of S1-252105.*  *Revision of S1-252560.*  Revision of S1-252579.  Introduce reference [112] at the caption of the table. The last editor’s note is deleted. |
| Cont | | [S1-252300](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252300.zip) | ESA, Airbus, Fraunhofer IIS | Pseudo-CR on “8.10 Use case on hybrid NTN and GNSS positioning ” | Revised to S1-252568 | ? |
| Cont | | [S1-252568](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252568.zip) | ESA, Airbus, Fraunhofer IIS | Pseudo-CR on “8.10 Use case on hybrid NTN and GNSS positioning ” | Agreed | *?*  Revision of S1-252300. |
| Cont | | [S1-252160](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252160.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | Pseudo-CR on Use case on Ubiquitous and Resilient Network | Revised to S1-242561 |  |
| Cont | | [S1-252561](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252561.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | Pseudo-CR on Use case on Ubiquitous and Resilient Network | Revised to S1-252580 | Revision of S1-252160. |
| Cont | | [S1-252580](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252580.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | Pseudo-CR on Use case on Ubiquitous and Resilient Network | Agreed | *Revision of S1-252160.*  Revision of S1-252561. |
| Cont | | [S1-252586](file:///D:\TSGS1_110_Fukuoka\docs\S1-252586.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | Pseudo-CR on Use case on Ubiquitous and Resilient Network | Withdrawn | *Revision of S1-252160.*  *Revision of S1-252561.*  Revision of S1-252580. |
| New Use Cases | | | | | | |
| Cont | | [S1-252108](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252108.zip) | Reliance Jio | Supporting Small cells in 6G | Noted |  |
| Cont | | [S1-252161](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252161.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | New use case on HAPS-based Rapid Deployable Network for Public Safety and Disaster Response | Revised to S1-252563 |  |
| Cont | | [S1-252563](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252563.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | New use case on HAPS-based Rapid Deployable Network for Public Safety and Disaster Response | Revised to S1-252581 | Revision of S1-252161. |
| Cont | | [S1-252581](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252581.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | New use case on HAPS-based Rapid Deployable Network for Public Safety and Disaster Response | Agreed | *Revision of S1-252161.*  Revision of S1-252563.  Only PR#1 is kept. |
| Cont | | [S1-252162](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252162.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | New use case on Seamless Coastal and Near-Shore Maritime Connectivity via HAPS | Noted |  |
| Cont | | [S1-252163](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252163.zip) | SoftBank, NTT DOCOMO, KDDI, Deutsche Telekom, Gilat | New use case on Flexible and Resilient Backhaul using HAPS Platforms | Noted |  |
| Cont | | [S1-252266](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252266.zip) | CSCN | Use Case on search and rescue at remote sea via satellite network | Revised to S1-252441 |  |
| Cont | | [S1-252441](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252441.zip) | CSCN | Use Case on search and rescue at remote sea via satellite network | Noted | Revision of S1-252266. |
| Cont | | [S1-252294](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252294.zip) | CSCN, CATT, ZTE | Use case on ground stations access satellite network | Revised to S1-252442 |  |
| Cont | | [S1-252442](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252442.zip) | CSCN, CATT, ZTE | Use case on ground stations access satellite network | Noted | Revision of S1-252294. |
| Cont | | [S1-252354](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252354.zip) | Philips | New use case on resilient time distribution in satellite networks | Revised to S1-252564 |  |
| Cont | | [S1-252564](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252564.zip) | Philips | New use case on resilient time distribution in satellite networks | Agreed | Revision of S1-252354. |
| Cont | [S1-252318](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252318.zip) | | Philips | New use case on improved connection resilience by cooperating UEs with shared subscription | Revised to S1-252728 | Moved from 8.1.1 |
| Cont | [S1-252728](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252728.zip) | | Philips | New use case on improved connection resilience by cooperating UEs with shared subscription | Revised to S1-252853 | *Moved from 8.1.1, moved from 8.1.2*  Revision of S1-252318. |
| Cont | [S1-252853](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252853.zip) | | Philips | New use case on improved connection resilience by cooperating UEs with shared subscription | Revised to S1-252923 | *Moved from 8.1.1, Moved from 8.1.6*  *Revision of S1-252318.*  Revision of S1-252728. |
| Cont | [S1-252923](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252923.zip) | | Philips | New use case on improved connection resilience by cooperating UEs with shared subscription | Noted | *Moved from 8.1.1, Moved from 8.1.6*  *Revision of S1-252318.*  *Revision of S1-252728.*  Revision of S1-252853. |
| Immersive Reality | | | | | | |
| General | | | | | | |
| Cont | | [S1-252027](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252027.zip) | 6G Study Rapporteurs | Clause 9 (Immersive) Editorial clean up | Revised to [S1-252156](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252156.zip) |  |
| Cont | | [S1-252156](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252156.zip) | 6G Study Rapporteurs | Clause 9 (Immersive) Editorial clean up | Agreed | Revision of [S1-252027](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252027.zip). |
| Cont | | [S1-252045](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252045.zip) | China Unicom | Clarification and planning of immersive calling | Revised to [S1-252053](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252053.zip) |  |
| Cont | | [S1-252053](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252053.zip) | China Unicom | Clarification and planning of immersive calling | Noted | Revision of [S1-252045](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252045.zip). |
| Former Use Cases | | | | | | |
| Cont | | [S1-252151](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252151.zip) | Qualcomm | Update to Use Case on Immersive gaming | Revised to S1-252488 |  |
| Cont | | [S1-252488](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252488.zip) | Qualcomm | Update to Use Case on Immersive gaming | Revised to S1-252510 | Revision of S1-252151. |
| Cont | | [S1-252510](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252510.zip) | Qualcomm | Update to Use Case on Immersive gaming | Merged in S1-252489 | *Revision of S1-252151.*  Revision of S1-252488. |
| Cont | | [S1-252327](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252327.zip) | Huawei | Update clause 9.1 “Use case on Immersive Gaming” | Revised to S1-252489 |  |
| Cont | | [S1-252489](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252489.zip) | Huawei | Update clause 9.1 “Use case on Immersive Gaming” | Revised to S1-252524 | Revision of S1-252327. |
| Cont | | [S1-252524](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252524.zip) | Huawei | Update clause 9.1 “Use case on Immersive Gaming” | Agreed | *Revision of S1-252327.*  Revision of S1-252489.  Remove changes on changes, unneccesaly [] |
| Cont | | [S1-252042](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252042.zip) | ZTE Corporation, China Telecom, China Unicom | Pseudo-CR on update use case in clause 9.5 | Revised to [S1-252169](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252169.zip) |  |
| Cont | | [S1-252169](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252169.zip) | ZTE Corporation, China Telecom, China Unicom | Pseudo-CR on update use case in clause 9.5 | Revised to [S1-252406](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252406.zip) | Revision of [S1-252042](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252042.zip). |
| Cont | | [S1-252406](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252406.zip) | ZTE Corporation, China Telecom, China Unicom | Pseudo-CR on update use case in clause 9.5 | Revised to S1-252490 | *Revision of* [*S1-252042*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252042.zip)*.*  Revision of [S1-252169](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252169.zip). |
| Cont | | [S1-252490](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252490.zip) | ZTE Corporation, China Telecom, China Unicom | Pseudo-CR on update use case in clause 9.5 | Revised to S1-252519 | *Revision of* [*S1-252042*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252042.zip)*.*  *Revision of* [*S1-252169*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252169.zip)*.*  Revision of S1-252406. |
| Cont | | [S1-252519](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252519.zip) | ZTE Corporation, China Telecom, China Unicom | Pseudo-CR on update use case in clause 9.5 | Revised to S1-252525 | *Revision of* [*S1-252042*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252042.zip)*.*  *Revision of* [*S1-252169*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252169.zip)*.*  *Revision of S1-252406.*  Revision of S1-252490. |
| Cont | | [S1-252525](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252525.zip) | ZTE Corporation, China Telecom, China Unicom | Pseudo-CR on update use case in clause 9.5 | Revised to S1-252528 | *Revision of* [*S1-252042*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252042.zip)*.*  *Revision of* [*S1-252169*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252169.zip)*.*  *Revision of S1-252406.*  *Revision of S1-252490.*  Revision of S1-252519.  Change the title of the figure, add EN after PR2, PR2 rewording  Add 2491 changes w/o PR |
| Cont | | [S1-252528](file:///D:\TSGS1_110_Fukuoka\docs\S1-252528.zip) | ZTE Corporation, China Telecom, China Unicom | Pseudo-CR on update use case in clause 9.5 | Agreed | *Revision of* [*S1-252042*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252042.zip)*.*  *Revision of* [*S1-252169*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252169.zip)*.*  *Revision of S1-252406.*  *Revision of S1-252490.*  *Revision of S1-252519.*  *Remove PR#2, we keep rest of the changes.* |
| Cont | | [S1-252189](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252189.zip) | CATT | Update on 9.5 collaborative service in multi-site involved immersive communication | Revised to S1-252491 |  |
| Cont | | [S1-252491](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252491.zip) | CATT | Update on 9.5 collaborative service in multi-site involved immersive communication | Revised to S1-252526 | Revision of S1-252189. |
| Cont | | [S1-252526](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252526.zip) | CATT | Update on 9.5 collaborative service in multi-site involved immersive communication | Revised to S1-252529 | *Revision of S1-252189.*  Revision of S1-252491.  Leave PR change in this document. Other changes will be merged into 2525 |
| Cont | | [S1-252529](file:///D:\TSGS1_110_Fukuoka\docs\S1-252529.zip) | CATT | Update on 9.5 collaborative service in multi-site involved immersive communication | Agreed | *Revision of S1-252189.*  *Revision of S1-252491.*  *Leave PR change in this document. Other changes will be merged into 2525*  Revision of S1-252526. |
| Cont | | [S1-252188](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252188.zip) | CATT | Update on 9.7 Holographic communication | Revised to S1-252492 |  |
| Cont | | [S1-252492](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252492.zip) | CATT | Update on 9.7 Holographic communication | Revised to S1-252921 | Revision of S1-252188. |
| Cont | | [S1-252921](file:///D:\TSGS1_110_Fukuoka\docs\S1-252921.zip) | CATT | Update on 9.7 Holographic communication | Agreed | *Revision of S1-252188.*  Revision of S1-252492. |
| Cont | | [S1-252314](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252314.zip) | Ericsson | Remove EN in Mixed Reality gaming 9.8 | Agreed |  |
| New Use Cases | | | | | | |
| Cont | | [S1-252194](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252194.zip) | China Unicom, China mobile, Huawei, ZTE, vivo, CATT, OPPO | Updated Smart life for aging population with immersive real-time communication service | Revised to [S1-252374](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252374.zip) |  |
| Cont | | [S1-252374](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252374.zip) | China Unicom, China mobile, Huawei, ZTE, vivo, CATT, OPPO | Updated Smart life for aging population with immersive real-time communication service | Revised to S1-252487 | Revision of [S1-252194](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252194.zip). |
| Cont | | [S1-252487](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252487.zip) | China Unicom, China mobile, Huawei, ZTE, vivo, CATT, OPPO | Updated Smart life for aging population with immersive real-time communication service | Agreed | *Revision of* [*S1-252194*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252194.zip)*.*  Revision of S1-252374. |
| Cont | | [S1-252109](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252109.zip) | Reliance Jio | Digital Twins under Immersive Communications | Revised to S1-252493 |  |
| Cont | | [S1-252493](file:///D:\TSGS1_110_Fukuoka\docs\S1-252493.zip) | Reliance Jio | Digital Twins under Immersive Communications | Withdrawn | Revision of S1-252109. |
| Cont | | [S1-252150](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252150.zip) | Qualcomm | Use Case on Improved User Experience | Revised to S1-252494 |  |
| Cont | | [S1-252494](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252494.zip) | Qualcomm | Use Case on Improved User Experience | Revised to S1-252511 | Revision of S1-252150. |
| Cont | | [S1-252511](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252511.zip) | Qualcomm | Use Case on Improved User Experience | Revised to S1-252924 | *Revision of S1-252150.*  Revision of S1-252494. |
| Cont | | [S1-252924](file:///D:\TSGS1_110_Fukuoka\docs\S1-252924.zip) | Qualcomm | Use Case on Improved User Experience | Agreed | *Revision of S1-252150.*  *Revision of S1-252494.*  Revision of S1-252511. |
| Cont | | [S1-252219](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252219.zip) | OPPO, China Unicom, China Telecom, NVIDIA | Use case on Real-time VR live service with deterministic user experience | Revised to S1-252495 |  |
| Cont | | [S1-252495](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252495.zip) | OPPO, China Unicom, China Telecom, NVIDIA | Use case on Real-time VR live service with deterministic user experience | Revised to S1-252530 | Revision of S1-252219. |
| Cont | | [S1-252530](file:///D:\TSGS1_110_Fukuoka\docs\S1-252530.zip) | OPPO, China Unicom, China Telecom, NVIDIA | Use case on Real-time VR live service with deterministic user experience | Agreed | *Revision of S1-252219.*  Revision of S1-252495.  Clean version. Remove the word efiiciently from PR#1 and Editor’s NOTe: Assitance information is FFS. |
| Cont | | [S1-252256](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252256.zip) | NTT DOCOMO, NTT | New use case on Digital Identity Management for Digital asset container | Revised to S1-252496 |  |
| Cont | | [S1-252496](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252496.zip) | NTT DOCOMO, NTT | New use case on Digital Identity Management for Digital asset container | Revised to S1-252531 | Revision of S1-252256. |
| Cont | | [S1-252531](file:///D:\TSGS1_110_Fukuoka\docs\S1-252531.zip) | NTT DOCOMO, NTT | New use case on Digital Identity Management for Digital asset container | Revised to S1-252588 | *Revision of S1-252256.*  Revision of S1-252496. |
| Cont | | [S1-252588](file:///D:\TSGS1_110_Fukuoka\docs\S1-252588.zip) | NTT DOCOMO, NTT | New use case on Digital Identity Management for Digital asset container | Agreed | *Revision of S1-252256.*  *Revision of S1-252496.*  Revision of S1-252531.  Editors note:Req is FFS |
| Cont | | [S1-252288](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252288.zip) | InterDigital | Personalized Interactive Immersive Guided Tour | Revised to [S1-252322](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252322.zip) |  |
| Cont | | [S1-252322](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252322.zip) | InterDigital | Personalized Interactive Immersive Guided Tour | Revised to S1-252501 | Revision of [S1-252288](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252288.zip). |
| Cont | | [S1-252501](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252501.zip) | InterDigital | Personalized Interactive Immersive Guided Tour | Revised to S1-252502 | *Revision of* [*S1-252288*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252288.zip)*.*  Revision of S1-252322. |
| Cont | | [S1-252502](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252502.zip) | InterDigital | Personalized Interactive Immersive Guided Tour | Revised to S1-252532 | *Revision of* [*S1-252288*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252288.zip)*.*  *Revision of S1-252322.*  Revision of S1-252501. |
| Cont | | [S1-252532](file:///D:\TSGS1_110_Fukuoka\docs\S1-252532.zip) | InterDigital | Personalized Interactive Immersive Guided Tour | Revised to S1-252589 | *Revision of* [*S1-252288*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252288.zip)*.*  *Revision of S1-252322.*  *Revision of S1-252501.*  Revision of S1-252502. |
| Cont | | [S1-252589](file:///D:\TSGS1_110_Fukuoka\docs\S1-252589.zip) | InterDigital | Personalized Interactive Immersive Guided Tour | Agreed | *Revision of [S1-252288](file:///D:\\TSGS1_110_Fukuoka\\Docs\\S1-252288.zip).*  *Revision of S1-252322.*  *Revision of S1-252501.*  *Revision of S1-252502.*  Revision of S1-252532. |
| Cont | | [S1-252326](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252326.zip) | Huawei | Use Case on smart elderly care | Revised to S1-252497 |  |
| Cont | | [S1-252497](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252497.zip) | Huawei | Use Case on smart elderly care | Withdrawn | Revision of S1-252326. |
| Cont | | [S1-252342](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252342.zip) | Xiaomi | New Use Case on Collaborative Mixed Reality Co-Design using XR Immersive Communication | Revised to S1-252498 |  |
| Cont | | [S1-252498](file:///D:\TSGS1_110_Fukuoka\docs\S1-252498.zip) | Xiaomi | New Use Case on Collaborative Mixed Reality Co-Design using XR Immersive Communication | Noted | Revision of S1-252342. |
| Cont | | [S1-252305](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252305.zip) | Pengcheng Laboratory, BUPT | Use Case on AI-based Intelligent Transmission Service | Revised to [S1-252439](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252439.zip) | Moved from 8.1.3 |
| Cont | | [S1-252439](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252439.zip) | Pengcheng Laboratory, BUPT | Use Case on AI-based Intelligent Transmission Service | Revised to S1-252499 | *Moved from 8.1.3*  Revision of [S1-252305](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252305.zip). |
| Cont | | [S1-252499](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252499.zip) | Pengcheng Laboratory, BUPT | Use Case on AI-based Intelligent Transmission Service | Revised to S1-252509 | *Moved from 8.1.3*  *Revision of* [*S1-252305*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252305.zip)*.*  Revision of S1-252439. |
| Cont | | [S1-252509](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252509.zip) | Pengcheng Laboratory, BUPT | Use Case on AI-based Intelligent Transmission Service | Revised to S1-252539 | *Moved from 8.1.3*  *Revision of* [*S1-252305*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252305.zip)*.*  *Revision of S1-252439.*  Revision of S1-252499. |
| Cont | | [S1-252539](file:///D:\TSGS1_110_Fukuoka\docs\S1-252539.zip) | Pengcheng Laboratory, BUPT | Use Case on AI-based Intelligent Transmission Service | Revised to S1-252590 | *Moved from 8.1.3*  *Revision of* [*S1-252305*](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252305.zip)*.*  *Revision of S1-252439.*  *Revision of S1-252499.*  Revision of S1-252509. |
| Cont | | [S1-252590](file:///D:\TSGS1_110_Fukuoka\docs\S1-252590.zip) | Pengcheng Laboratory, BUPT | Use Case on AI-based Intelligent Transmission Service | Agreed | *Moved from 8.1.3*  *Revision of [S1-252305](file:///D:\\TSGS1_110_Fukuoka\\Docs\\S1-252305.zip).*  *Revision of S1-252439.*  *Revision of S1-252499.*  *Revision of S1-252509.*  Revision of S1-252539.  Add user consent to the last req. |
| Massive Communication | | | | | | |
| General | | | | | | |
| Cont | | [S1-252214](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252214.zip) | Nokia , AT&T | Massive Communication General description | Revised to S1-252650 |  |
| Cont | | [S1-252650](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252650.zip) | Nokia , AT&T | Massive Communication General description | Revised to S1-252664 | Revision of S1-252214. |
| Cont | | [S1-252664](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252664.zip) | Nokia , AT&T | Massive Communication General description | Agreed | *Revision of S1-252214.*  Revision of S1-252650. |
| Former Use Cases | | | | | | |
| Cont | | [S1-252041](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252041.zip) | AT&T | Future Proof 6G LPWA | Noted | Discussion paper |
| Cont | | [S1-252059](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252059.zip) | AT&T | Future Proof 6G LPWA | Noted |  |
| Cont | | [S1-252316](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252316.zip) | Ericsson | Update Utility use case 10.2 | Revised to S1-252652 |  |
| Cont | | [S1-252652](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252652.zip) | Ericsson | Update Utility use case 10.2 | Noted | Revision of S1-252316. |
| New Use Cases | | | | | | |
| Cont | | [S1-252196](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252196.zip) | Verizon | Low power consumption monitoring for Utility grid assets | Revised to S1-252651 |  |
| Cont | | [S1-252651](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252651.zip) | Verizon | Low power consumption monitoring for Utility grid assets | Revised to S1-252654 | Revision of S1-252196. |
| Cont | | [S1-252654](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252654.zip) | Verizon | Low power consumption monitoring for Utility grid assets | Revised to S1-252663 | *Revision of S1-252196.*  Revision of S1-252651. |
| Cont | | [S1-252663](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252663.zip) | Verizon | Low power consumption monitoring for Utility grid assets | Revised to S1-252666 | *Revision of S1-252196.*  *Revision of S1-252651.*  Revision of S1-252654. |
| Cont | | [S1-252666](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252666.zip) | Verizon | Low power consumption monitoring for Utility grid assets | Revised to S1-252927 | *Revision of S1-252196.*  *Revision of S1-252651.*  *Revision of S1-252654.*  Revision of S1-252663. |
| Cont | | [S1-252927](file:///D:\TSGS1_110_Fukuoka\docs\S1-252927.zip) | Verizon | Low power consumption monitoring for Utility grid assets | Noted | *Revision of S1-252196.*  *Revision of S1-252651.*  *Revision of S1-252654.*  *Revision of S1-252663.*  Revision of S1-252666. |
| Cont | | [S1-252197](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252197.zip) | Verizon | Utility Direct Transfer Trip(DTT) for DER integration and protection | Noted | Missing use case title? |
| Cont | | [S1-252215](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252215.zip) | Nokia, AT&T | New use case on extended device battery life | Revised to S1-252653 |  |
| Cont | | [S1-252653](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252653.zip) | Nokia, AT&T | New use case on extended device battery life | Revised to S1-252665 | Revision of S1-252215. |
| Cont | | [S1-252665](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252665.zip) | Nokia, AT&T | New use case on extended device battery life | Revised to S1-252669 | *Revision of S1-252215.*  Revision of S1-252653. |
| Cont | | [S1-252669](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252669.zip) | Nokia, AT&T | New use case on extended device battery life | Noted | *Revision of S1-252215.*  *Revision of S1-252653.*  Revision of S1-252665. |
| Cont | | [S1-252246](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252246.zip) | IPLOOK | Use Case on Animal Tracking in Farming | Noted | Must be Clause 10 |
| Cont | | [S1-252317](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252317.zip) | Ericsson, Itron | New use case for Gas and Water Metering | Revised to S1-252655 |  |
| Cont | | [S1-252655](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252655.zip) | Ericsson, Itron | New use case for Gas and Water Metering | Noted | Revision of S1-252317. |
| Cont | | [S1-252329](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252329.zip) | Huawei | Use case on wireless power transfer | Revised to S1-252656 |  |
| Cont | | [S1-252656](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252656.zip) | Huawei | Use case on wireless power transfer | Noted | Revision of S1-252329. |
| Further Use Cases on Industry and Verticals | | | | | | |
| Former Use Cases | | | | | | |
| Cont | | [S1-252068](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252068.zip) | ZTE Corporation | Update UC in clause 11.7 | Revised to S1-252070 |  |
| Cont | | [S1-252070](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252070.zip) | ZTE Corporation | Update UC in clause 11.7 | Revised to S1-252119 | Revision of S1-252068. |
| Cont | | [S1-252119](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252119.zip) | ZTE Corporation | Update UC in clause 11.7 | Revised to S1-252601 | *Revision of S1-252068.*  Revision of S1-252070. |
| Cont | | [S1-252601](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252601.zip) | ZTE Corporation | Update UC in clause 11.7 | Agreed | *Revision of S1-252068.*  *Revision of S1-252070.*  Revision of S1-252119. |
| Cont | | [S1-252089](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252089.zip) | LG Electronics Inc. | Update on Use case 11.4 | Revised to S1-252600 |  |
| Cont | | [S1-252600](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252600.zip) | LG Electronics Inc. | Update on Use case 11.4 | Revised to S1-252618 | Revision of S1-252089. |
| Cont | | [S1-252618](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252618.zip) | LG Electronics Inc. | Update on Use case 11.4 | Agreed | *Revision of S1-252089.*  Revision of S1-252600.  In pre-conditions, change “6G terrestrial base stations (or gNBs) and NTN satellites” to “Radio network of 6G system and 6G NTN satellites” |
| Cont | | [S1-252090](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252090.zip) | LG Electronics Inc. | Update on Use case 11.8 | Revised to S1-252602 |  |
| Cont | | [S1-252602](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252602.zip) | LG Electronics Inc. | Update on Use case 11.8 | Agreed | Revision of S1-252090. |
| Cont | | [S1-252328](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252328.zip) | Huawei | Update clause 11.8 “Use Case on Collaborative Awareness in Dynamic Environments” | Revised to S1-252603 |  |
| Cont | | [S1-252603](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252603.zip) | Huawei | Update clause 11.8 “Use Case on Collaborative Awareness in Dynamic Environments” | Revised to S1-252625 | Revision of S1-252328. |
| Cont | | [S1-252625](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252625.zip) | Huawei | Update clause 11.8 “Use Case on Collaborative Awareness in Dynamic Environments” | Revised to S1-252683 | *Revision of S1-252328.*  Revision of S1-252603. |
| Cont | | [S1-252683](docs\S1-252683.zip) | Huawei | Update clause 11.8 “Use Case on Collaborative Awareness in Dynamic Environments” | Agreed | *Revision of S1-252328.*  *Revision of S1-252603.*  Revision of S1-252625. |
| New Use Cases | | | | | | |
| Cont | | [S1-252067](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252067.zip) | China Mobile, China Telecom?, Robert Bosch GmbH?, Huawei?, ZTE?, OPPO?, Futurewei | New use case on 6G network for vertical | Revised to S1-252144 |  |
| Cont | | [S1-252144](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252144.zip) | China Mobile, China Telecom, Huawei, ZTE, Futurewei | New use case on 6G network for vertical | Revised to S1-252604 | Revision of S1-252067. |
| Cont | | [S1-252604](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252604.zip) | China Mobile, China Telecom, Huawei, ZTE, Futurewei | New use case on 6G network for vertical | Revised to S1-252626 | *Revision of S1-252067.*  Revision of S1-252144. |
| Cont | | [S1-252626](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252626.zip) | China Mobile, China Telecom, Huawei, ZTE, Futurewei | New use case on 6G network for vertical | Revised to S1-252677 | *Revision of S1-252067.*  *Revision of S1-252144.*  Revision of S1-252604. |
| Cont | | [S1-252677](file:///D:\TSGS1_110_Fukuoka\docs\S1-252677.zip) | China Mobile, China Telecom, Huawei, ZTE, Futurewei | New use case on 6G network for vertical | Agreed | *Revision of S1-252067.*  *Revision of S1-252144.*  *Revision of S1-252604.*  Revision of S1-252626.  NOTE 1: The realization or deployment of localized network may be an enhancement of NPN, PALS or other network topology options. |
| Cont | | [S1-252071](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252071.zip) | ROBERT BOSCH GmbH | Use case on in-vehicle local communication | Revised to S1-252302 |  |
| Cont | | [S1-252302](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252302.zip) | BOSCH, NICT, Fraunhofer IIS | Use case on in-vehicle local communication | Revised to S1-252605 | Revision of S1-252071. |
| Cont | | [S1-252605](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252605.zip) | BOSCH, NICT, Fraunhofer IIS | Use case on in-vehicle local communication | Revised to S1-252619 | *Revision of S1-252071.*  Revision of S1-252302. |
| Cont | | [S1-252619](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252619.zip) | BOSCH, NICT, Fraunhofer IIS | Use case on in-vehicle local communication | Revised to S1-252627 | *Revision of S1-252071.*  *Revision of S1-252302.*  Revision of S1-252605. |
| Cont | | [S1-252627](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252627.zip) | BOSCH, NICT, Fraunhofer IIS | Use case on in-vehicle local communication | Revised to S1-252959 | *Revision of S1-252071.*  *Revision of S1-252302.*  *Revision of S1-252605.*  Revision of S1-252619. |
| Cont | | [S1-252959](file:///D:\TSGS1_110_Fukuoka\docs\S1-252959.zip) | BOSCH, NICT, Fraunhofer IIS | Use case on in-vehicle local communication | Agreed | *Revision of S1-252071.*  *Revision of S1-252302.*  *Revision of S1-252605.*  *Revision of S1-252619.*  Revision of S1-252627. |
| Cont | | [S1-252091](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252091.zip) | LG Electronics Inc. | Use case on supporting collaborative intelligence using multiple service robots | Revised to S1-252606 |  |
| Cont | | [S1-252606](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252606.zip) | LG Electronics Inc. | Use case on supporting collaborative intelligence using multiple service robots | Revised to S1-252678 | Revision of S1-252091. |
| Cont | | [S1-252678](file:///D:\TSGS1_110_Fukuoka\docs\S1-252678.zip) | LG Electronics Inc. | Use case on supporting collaborative intelligence using multiple service robots | Revised to S1-252970 | *Revision of S1-252091.*  Revision of S1-252606. |
| Cont | | [S1-252970](docs\S1-252970.zip) | LG Electronics Inc. | Use case on supporting collaborative intelligence using multiple service robots | Agreed | *Revision of S1-252091.*  *Revision of S1-252606.*  Revision of S1-252678.  PR#1 is deleted.  No presentation |
| Cont | | [S1-252092](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252092.zip) | LG Electronics Inc. | Use case on MEC for environmental awareness data management using aerial service robots | Revised to S1-252607 |  |
| Cont | | [S1-252607](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252607.zip) | LG Electronics Inc. | Use case on MEC for environmental awareness data management using aerial service robots | Noted | Revision of S1-252092. |
| Cont | | [S1-252093](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252093.zip) | LG Electronics Inc. | Use case on cooperative networking under extreme conditions | Revised to S1-252608 |  |
| Cont | | [S1-252608](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252608.zip) | LG Electronics Inc. | Use case on cooperative networking under extreme conditions | Revised to S1-252679 | Revision of S1-252093. |
| Cont | | [S1-252679](file:///D:\TSGS1_110_Fukuoka\docs\S1-252679.zip) | LG Electronics Inc. | Use case on cooperative networking under extreme conditions | Revised to S1-252971 | *Revision of S1-252093.*  Revision of S1-252608. |
| Cont | | [S1-252971](docs\S1-252971.zip) | LG Electronics Inc. | Use case on cooperative networking under extreme conditions | Agreed | *Revision of S1-252093.*  *Revision of S1-252608.*  Revision of S1-252679.  [PR-11.x.6-001] 6G system shall provide a suitable means that enables a plurality of UEs (e.g., mining robots, carts in an underground mining site) to form multihop UE relays.  Editor’s Note: The Req is FFS  No presentation |
| Cont | | [S1-252104](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252104.zip) | Orange | Use Case on smart manufacturing enabled by diverse autonomous robots | Noted |  |
| Cont | | [S1-252609](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252609.zip) | Orange | Use Case on smart manufacturing enabled by diverse autonomous robots | Withdrawn | Revision of S1-252104. |
| Cont | | [S1-252131](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252131.zip) | ZTE Corporation;China Telecom | Use case on Smart Healthcare | Revised to S1-252610 |  |
| Cont | | [S1-252610](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252610.zip) | ZTE Corporation;China Telecom | Use case on Smart Healthcare | Moved to 8.1.3 | Revision of S1-252131. |
| Cont | | [S1-252145](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252145.zip) | China Mobile | New use case on task driven networking and communication for ship | Revised to S1-252611 |  |
| Cont | | [S1-252611](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252611.zip) | China Mobile | New use case on task driven networking and communication for ship | Noted | Revision of S1-252145. |
| Cont | | [S1-252164](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252164.zip) | Hytera Communications Corp. | Seamless connectivity for 6G-enabled Mission crtical service | Revised to S1-252612 |  |
| Cont | | [S1-252612](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252612.zip) | Hytera Communications Corp. | Seamless connectivity for 6G-enabled Mission crtical service | Revised to S1-252628 | Revision of S1-252164. |
| Cont | | [S1-252628](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252628.zip) | Hytera Communications Corp. | Seamless connectivity for 6G-enabled Mission crtical service | Agreed | *Revision of S1-252164.*  Revision of S1-252612. |
| Cont | | [S1-252168](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252168.zip) | Hytera Communications Corp. | 6G-enhanced smart firefighting in structural fire | Noted |  |
| Cont | | [S1-252206](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252206.zip) | China Telecom | Use case on service robots in smart community | Revised to S1-252613 |  |
| Cont | | [S1-252613](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252613.zip) | China Telecom | Use case on service robots in smart community | Agreed | Revision of S1-252206. |
| Cont | | [S1-252220](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252220.zip) | NICT, ESA, ZTE | Use Case on Critical infrastructure Monitoring | Revised to S1-252614 |  |
| Cont | | [S1-252614](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252614.zip) | NICT, ESA, ZTE | Use Case on Critical infrastructure Monitoring | Revised to S1-252629 | Revision of S1-252220. |
| Cont | | [S1-252629](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252629.zip) | NICT, ESA, ZTE | Use Case on Critical infrastructure Monitoring | Agreed | *Revision of S1-252220.*  Revision of S1-252614.  In PRs  Comm devices -> UE  Delete PR#2. |
| Cont | | [S1-252221](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252221.zip) | NICT, ESA | Use Case on Remote and Automatic Construction | Revised to S1-252615 |  |
| Cont | | [S1-252615](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252615.zip) | NICT, ESA | Use Case on Remote and Automatic Construction | Revised to S1-252630 | Revision of S1-252221. |
| Cont | | [S1-252630](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252630.zip) | NICT, ESA | Use Case on Remote and Automatic Construction | Agreed | *Revision of S1-252221.*  Revision of S1-252615. |
| Cont | | [S1-252235](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252235.zip) | NEC | Data Services in Operator managed data network | Revised to S1-252415 |  |
| Cont | | [S1-252415](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252415.zip) | NEC | Data Services in Operator managed data network | Moved to 8.1.2 | Revision of S1-252235. |
| Cont | | [S1-252253](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252253.zip) | Samsung, EUTC, Ministère d’économie et des finances, DSIT, NIST, FirstNet, SyncTechno | TR 22.870 pCR Use Case on Regulated Services Resiliency in Disaster Conditions | Revised to S1-252291 |  |
| Cont | | [S1-252291](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252291.zip) | Samsung, EUTC, Ministère d’économie et des finances, DSIT, NIST, FirstNet, SyncTechno | TR 22.870 pCR Use Case on Regulated Services Resiliency in Disaster Conditions | Revised to S1-252616 | Revision of S1-252253. |
| Cont | | [S1-252616](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252616.zip) | Samsung, EUTC, Ministère d’économie et des finances, DSIT, NIST, FirstNet, SyncTechno | TR 22.870 pCR Use Case on Regulated Services Resiliency in Disaster Conditions | Revised to S1-252631 | *Revision of S1-252253.*  Revision of S1-252291. |
| Cont | | [S1-252631](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252631.zip) | Samsung, EUTC, Ministère d’économie et des finances, DSIT, NIST, FirstNet, SyncTechno | TR 22.870 pCR Use Case on Regulated Services Resiliency in Disaster Conditions | Revised to S1-252969 | *Revision of S1-252253.*  *Revision of S1-252291.*  Revision of S1-252616. |
| Cont | | [S1-252969](docs\S1-252969.zip) | Samsung, EUTC, Ministère d’économie et des finances, DSIT, NIST, FirstNet, SyncTechno | TR 22.870 pCR Use Case on Regulated Services Resiliency in Disaster Conditions | Agreed | *Revision of S1-252253.*  *Revision of S1-252291.*  *Revision of S1-252616.*  Revision of S1-252631. |
| Cont | | [S1-252255](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252255.zip) | Samsung, EUTC, Ministère d’économie et des finances, DSIT, NIST, SyncTechno, FirstNet, BMWK | TR 22.870 pCR Use Case on UE Radio Status Monitoring for Availability | Noted | Moved from 8.1.2 |
| Cont | | [S1-252264](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252264.zip) | Lenovo | Use case on Network-Requested Execution of Service Functions in Connected Vehicles | Revised to S1-252617 |  |
| Cont | | [S1-252617](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252617.zip) | Lenovo | Use case on Network-Requested Execution of Service Functions in Connected Vehicles | Revised to S1-252632 | Revision of S1-252264. |
| Cont | | [S1-252632](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252632.zip) | Lenovo | Use case on Network-Requested Execution of Service Functions in Connected Vehicles | Agreed | *Revision of S1-252264.*  Revision of S1-252617. |
| Cont | | S1-252087 | Hytera Communications Corp. | 6G new use case for seamless connectivity for 6G-enabled Mission crtical service | Withdrawn |  |
| Cont | | [S1-252114](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252114.zip) | Hytera Communications Corp. | 6G-enhanced smart firefighting in structural fire | Withdrawn |  |
| Other Use Cases | | | | | | |
| Former Use Cases | | | | | | |
| Cont | | [S1-252122](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252122.zip) | Vivo | Addition of the computing service definition | Merged into 2434 |  |
| Cont | | [S1-252190](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252190.zip) | CATT | Move W.1 UC to Clause 9 | Revised to S1-252657 |  |
| Cont | | [S1-252657](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252657.zip) | CATT | Move W.1 UC to Clause 9 | Agreed | Revision of S1-252190. |
| New Use Cases | | | | | | |
| Cont | | [S1-252065](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252065.zip) | Qualcomm Incorporated | Use case on Supplemental NW Extension | Noted |  |
| Cont | | [S1-252123](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252123.zip) | vivo,OPPO | Use case on computing service for XR game acceleration | Revised to S1-252658 |  |
| Cont | | [S1-252658](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252658.zip) | vivo,OPPO | Use case on computing service for XR game acceleration | Revised to S1-252671 | Revision of S1-252123. |
| Cont | | [S1-252671](file:///D:\TSGS1_110_Fukuoka\docs\S1-252671.zip) | vivo,OPPO | Use case on computing service for XR game acceleration | Revised to S1-252680 | *Revision of S1-252123.*  Revision of S1-252658. |
| Cont | | [S1-252680](file:///D:\TSGS1_110_Fukuoka\docs\S1-252680.zip) | vivo,OPPO | Use case on computing service for XR game acceleration | Agreed | *Revision of S1-252123.*  *Revision of S1-252658.*  Revision of S1-252671. |
| Cont | | [S1-252132](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252132.zip) | MediaTek Inc., Nvidia, Toyota, vivo | Use case on Computing Service enabling personal AI agent | Revised to S1-252659 |  |
| Cont | | [S1-252659](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252659.zip) | MediaTek Inc., Nvidia, Toyota, vivo | Use case on Computing Service enabling personal AI agent | Revised to S1-252672 | Revision of S1-252132. |
| Cont | | [S1-252672](file:///D:\TSGS1_110_Fukuoka\docs\S1-252672.zip) | MediaTek Inc., Nvidia, Toyota, vivo | Use case on Computing Service enabling personal AI agent | Revised to S1-252681 | *Revision of S1-252132.*  Revision of S1-252659. |
| Cont | | [S1-252681](file:///D:\TSGS1_110_Fukuoka\docs\S1-252681.zip) | MediaTek Inc., Nvidia, Toyota, vivo | Use case on Computing Service enabling personal AI agent | Revised to S1-252972 | *Revision of S1-252132.*  *Revision of S1-252659.*  Revision of S1-252672. |
| Cont | | [S1-252972](docs\S1-252972.zip) | MediaTek Inc., Nvidia, Toyota, vivo | Use case on Computing Service enabling personal AI agent | Agreed | *Revision of S1-252132.*  *Revision of S1-252659.*  *Revision of S1-252672.*  Revision of S1-252681.  Delete PR#3 and PR#5 and use Computing Services as terminology. |
| Cont | | [S1-252192](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252192.zip) | Nokia, KPN, Softbank | New use case on Compute Service Discovery in Coordination with the | Revised to S1-252660 |  |
| Cont | | [S1-252660](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252660.zip) | Nokia, KPN, Softbank | New use case on Compute Service Discovery in Coordination with the | Revised to S1-252667 | Revision of S1-252192. |
| Cont | | [S1-252667](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252667.zip) | Nokia, KPN, Softbank | New use case on Compute Service Discovery in Coordination with the | Revised to S1-252673 | *Revision of S1-252192.*  Revision of S1-252660. |
| Cont | | [S1-252673](file:///D:\TSGS1_110_Fukuoka\docs\S1-252673.zip) | Nokia, KPN, Softbank | New use case on Compute Service Discovery in Coordination with the | Noted | *Revision of S1-252192.*  *Revision of S1-252660.*  Revision of S1-252667. |
| Cont | | [S1-252233](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252233.zip) | NEC | Computing service in Operator managed data network | Revised to S1-250414 |  |
| Cont | | [S1-252414](file:///D:\TSGS1_110_Fukuoka\Docs\S1-250414.zip) | NEC | Computing service in Operator managed data network | Revised to S1-252661 | Revision of S1-252233. |
| Cont | | [S1-252661](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252661.zip) | NEC | Computing service in Operator managed data network | Revised to S1-252674 | *Revision of S1-252233.*  Revision of S1-252414. |
| Cont | | [S1-252674](file:///D:\TSGS1_110_Fukuoka\docs\S1-252674.zip) | NEC | Computing service in Operator managed data network | Revised to S1-252682 | *Revision of S1-252233.*  *Revision of S1-252414.*  Revision of S1-252661. |
| Cont | | [S1-252682](file:///D:\TSGS1_110_Fukuoka\docs\S1-252682.zip) | NEC | Computing service in Operator managed data network | Agreed | *Revision of S1-252233.*  *Revision of S1-252414.*  *Revision of S1-252661.*  Revision of S1-252674.  [PR W.x.6-1] Subject to operator’s policy, 6G network shall support mechanism to allow sharing of information related to computing service within the Service Hosting Environment (eg. to predict overprovisioning and underutilization of computing resources). |
| Cont | | [S1-252289](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252289.zip) | InterDigital | Computing as a Service | Revised to S1-252668 |  |
| Cont | | [S1-252668](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252668.zip) | InterDigital | Computing as a Service | Revised to S1-252675 | Revision of S1-252289. |
| Cont | | [S1-252675](file:///D:\TSGS1_110_Fukuoka\docs\S1-252675.zip) | InterDigital | Computing as a Service | Noted | *Revision of S1-252289.*  Revision of S1-252668. |
| Cont | | [S1-252330](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252330.zip) | Huawei | Use case on 3D indoor positioning | Revised to S1-252662 |  |
| Cont | | [S1-252662](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252662.zip) | Huawei | Use case on 3D indoor positioning | Noted | Revision of S1-252330. |
| FS\_6G-Req Output | | | | | | |
| TR | | S1-252934 | Rapporteur (China Mobile, TMobile-USA) | TR 22.870v0.23.0 Study on 6G Use Cases and Service Requirements | Agreed | First draft by Friday 30th May 23:00 UTC  Comments till Thursday 5th June 23:00 UTC  Final vers. by Friday 6th June 23:00 UTC |
| Other technical contributions | | | | | | |
| Other non-technical contributions | | | | | | |
| Cont | | [S1-252223](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252223.zip) | Nokia, TIM, Orange, DSIT | Proposed next steps on Key Values for SA1 6G Rel-20 | Noted | Open |
| Work Item/Study Item progress | | | | | | |
| Session information outputs | | | | | | |
| REP | | [S1-252900](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252900.zip) | Drafting Chair | Report for 5G Advanced (Satellite+ EnergyServ) | Agreed |  |
| REP | | [S1-252901](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252901.zip) | Drafting Chair | Report for 6G System and Operation Aspects | Agreed |  |
| REP | | [S1-252902](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252902.zip) | Drafting Chair | Report for AI | Agreed | 2820, 2834, 2829 remains open |
| REP | | [S1-252903](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252903.zip) | Drafting Chair | Report for Sensing + Immersive | Agreed | 2461 reamins open |
| REP | | [S1-252904](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252904.zip) | Drafting Chair | Report for Ubiquitous | Agreed | 2265 remains open |
| REP | | [S1-252905](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252905.zip) | Drafting Chair | Report for Verticals | Agreed |  |
| REP | | [S1-252906](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252906.zip) | Drafting Chair | Report for Massive Com + Others | Agreed | [S1-252661](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252661.zip) remains open |
| Work Item/Study Item status update | | | | | | |
| REP | | [S1-252907](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252907.zip) | UIC | FRMCS\_Ph6 – Status report | Noted | Normative 10% |
| REP | | [S1-252908](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252908.zip) | Nokia | FS\_EnergyServ\_Ph2 – Status report | Revised to S1-252931 |  |
| REP | | [S1-252931](file:///D:\TSGS1_110_Fukuoka\docs\S1-252931.zip) | Nokia | FS\_EnergyServ\_Ph2 – Status report | Noted | Revision of S1-252908.  100% |
| REP | | [S1-252909](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252909.zip) | Novamint | FS\_5GSAT\_Ph4 – Status report | Noted | 100% |
| REP | | [S1-252910](file:///D:\TSGS1_110_Fukuoka\Docs\S1-252910.zip) | China Mobile, T-Mobile USA | FS\_6G – Status report | Noted | 66% |
| Next meetings (calendar) | | | | | | |
| **2025 meetings:**  SA1#111 25-29 Aug 2025 Goteborg, SW  SA1#112 17-21 Nov 2025 Dallas, USA  **2026 meetings:**  SA1#111 09-13 Feb 2026 Indiia  SA1#112 18-22 May 2026 China  SA1#111 24-28 Aug 2026 EU  SA1#112 16-20 Nov 2026 US | | | | | | |
| Any other business | | | | | | |
| Close | | | | | | |
| Close latest by 16:00 CET on Friday 23 May 2025 | | | | | | |