**3GPP TSG-SA WG1 Meeting #106 S1-24xxxx**

**Jeju Island, Korea, 27-31 May 2024**

Title: Drafting Agenda Satellite

Ag. Item: 10.1

Source: Drafting Chairperson

Contact: Qun Wei

Submission Guidelines

* **Submission deadlines:**
	1. Tdoc **number** and **CR number** requests:     **Friday,** 17 May 2024, 23:00 UTC
	2. Document **submission**:                                **Friday,** 17 May 2024, 23:00 UTC
* Documents that miss either deadline will be considered as **LATE** and will be given low priority
* **Tdoc numbers and CR numbers** can be reserved and documents uploaded at <https://portal.3gpp.org/> (register, then click on the "C" next to 3GPPSA1#97e)
* Please use the document templates available at <https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_106_Jeju/templates>
* For CRs:
	+ **TEI18 CRs will only be accepted if there is no impact to Stage 2 or Stage 3 or for alignment purposes**
	+ **CRs** **MUST have a CR number** allocated by the 3GPP Portal BEFORE being submitted
	+ **CRs MUST have a Work Item code**, and the WI code must be valid for the specific release (e.g. a Rel-18 CR with Rel-17 WI is not permitted, except for cat. A CR)
	+ Work Item Codes for the CRs are available in the [Work Plan](https://ftp.3gpp.org/Information/WORK_PLAN) (or at <http://www.3gpp.org/ftp/Specs/html-info/TSG-WG--s1--wis.htm> )

**LEGEND**

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

**Conclusion**: Agreed, Approved, Revised to S1-24xxxx, Noted, Withdrawn, Moved to section xxx, Rejected, Postponed, Email Approval, Not Handled, Unallocated, Drafting

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| CR | S1-24xxxx | Source | Title | Withdrawn |  |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

**MEETING ROOMS:**

**Ballroom C: Plenary/Drafting**

Eorimok room: Breakout

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **Tuesday** | **Wednesday** |
| **Q0** | **08:00****09:00** | **Drafting 1 (Ballroom C):**FRMCS + EnergyServ 2 ================= | **Drafting 1 (Ballroom C):**FRMCS + EnergyServ 2 =================**Drafting 2 (Eorimok):**Satellite |
| **Q1** | **09:00****10:30** | **Drafting 1 (Ballroom C):**FRMCS + EnergyServ 2 =================**Drafting 2 (Eorimok):**Satellite | **Drafting 1 (Ballroom C):**FRMCS + EnergyServ 2 =================**Drafting 2 (Eorimok):**Satellite |

|  |
| --- |
| FS\_5GSAT\_Ph4 |
| **Work status prior to this meeting:**Rapporteur: Thierry Bérisot (Novamint)Latest version: TR22.887v0.0.0Target completion date: SA#107 (03/2025)Percentage completion: 0% |
| TR | [S1-241151](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241151.zip) | NOVAMINT (Rapporteur) | TR skeleton for TR22887 - FS\_5GSAT\_Ph4 | Revised to S1-241271 |  |
| TR | [S1-241271](file:///E%3A%5CTSGS1_106_Jeju%5CInbox%5Cdocs%5CS1-241271.zip) | NOVAMINT (Rapporteur) | TR skeleton for TR22887 - FS\_5GSAT\_Ph4 | Revised to S1-241280 | Revision of S1-241151. |
| TR | [S1-241280](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241280.zip) | NOVAMINT (Rapporteur) | TR skeleton for TR22887 - FS\_5GSAT\_Ph4 | Agreed | *Revision of S1-241151.*Revision of S1-241271. |
| Cont | [S1-241191](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241191.zip) | NOVAMINT (Rapporteur) | Workplan for FS\_5GSAT\_Ph4  |  |  |
| Cont | [S1-241060](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241060.zip) | ISSDU, III | Pseudo-CR on New use case on Resilient Satellite Communication with Isolated Operation Mode for Public Safety | Revised to S1-241272 |  |
| Cont | [S1-241272](file:///E%3A%5CTSGS1_106_Jeju%5CInbox%5Cdocs%5CS1-241272.zip) | ISSDU, III | Pseudo-CR on New use case on Resilient Satellite Communication with Isolated Operation Mode for Public Safety |  | Revision of S1-241060. |
| Cont | [S1-241061](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241061.zip) | ISSDU, III | Pseudo-CR on New use case on Emergency Warning Broadcast Services over Satellite with Emergency Uplink Services | Noted |  |
| Cont | [S1-241071](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241071.zip) | vivo | Discussion paper on New use case on IMS voice call using GEO satellite access | Revised to S1-241247 |  |
| Cont | [S1-241247](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241247.zip) | vivo | Discussion paper on New use case on IMS voice call using GEO satellite access | Noted | Revision of S1-241071. |
| Cont | [S1-241072](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241072.zip) | vivo | Pseudo-CR on New use case on IMS voice call using GEO satellite access | Revised to S1-241248 |  |
| Cont | [S1-241248](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241248.zip) | vivo | Pseudo-CR on New use case on IMS voice call using GEO satellite access | Revised to S1-241274 | Revision of S1-241072. |
| Cont | [S1-241274](file:///E%3A%5CTSGS1_106_Jeju%5CInbox%5Cdocs%5CS1-241274.zip) | vivo | Pseudo-CR on New use case on IMS voice call using GEO satellite access |  | *Revision of S1-241072.*Revision of S1-241248. |
| Cont | [S1-241082](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241082.zip) | EchoStar | 5G system with satellite access to support Robust Notifictaion Alert | Revised to S1-241275 |  |
| Cont | [S1-241275](file:///E%3A%5CTSGS1_106_Jeju%5CInbox%5Cdocs%5CS1-241275.zip) | EchoStar | 5G system with satellite access to support Robust Notifictaion Alert | Revised to S1-241285 | Revision of S1-241082. |
| Cont | [S1-241285](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241285.zip) | EchoStar | 5G system with satellite access to support Robust Notifictaion Alert |  | *Revision of S1-241082.*Revision of S1-241275. |
| Cont | [S1-241110](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241110.zip) | China Telecom | UC on IMS voice services using GEO satellite access | Merge into1248 |  |
| Cont | [S1-241111](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241111.zip) | China Telecom | UC on traffic over different orbit satellites | Revised to S1-241275 |  |
| Cont | [S1-241275](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241275.zip) | China Telecom | UC on traffic over different orbit satellites |  | Revision of S1-241111. |
| Cont | S1-241112 | ETRI, Nokia | Use case on service continuity through multi-orbit satellite access | Revised to S1-241133 |  |
| Cont | [S1-241133](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241133.zip) | ETRI, Nokia | Use case on service continuity through multi-orbit satellite access | Revised to S1-241276 | Revision of S1-241112. |
| Cont | [S1-241276](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241276.zip) | ETRI, Nokia | Use case on service continuity through multi-orbit satellite access |  | *Revision of S1-241112.*Revision of S1-241133. |
| Cont | [S1-241114](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241114.zip) | China Mobile  | New use case on multi-orbit satellite access for multiple services | Merge into 1276 |  |
| Cont | [S1-241118](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241118.zip) | China Mobile  | pCR on use case on emergency communication using satellite access | Revised to S1-241270 |  |
| Cont | [S1-241270](file:///E%3A%5CTSGS1_106_Jeju%5CInbox%5Cdocs%5CS1-241270.zip) | China Mobile  | pCR on use case on emergency communication using satellite access | Revised to S1-241277 | Revision of S1-241118. |
| Cont | [S1-241277](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241277.zip) | China Mobile  | pCR on use case on emergency communication using satellite access |  | *Revision of S1-241118.*Revision of S1-241270. |
| Cont | [S1-241130](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241130.zip) | China Mobile | New use case on multi-orbits access supporting different services | Revised to S1-241278 |  |
| Cont | [S1-241278](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241278.zip) | China Mobile | New use case on multi-orbits access supporting different services |  | Revision of S1-241130. |
| Cont | [S1-241131](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241131.zip) | China Mobile | New use case on supporting remote sensing in satellite | Revised to S1-241279 |  |
| Cont | [S1-241279](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241279.zip) | China Mobile | New use case on supporting remote sensing in satellite |  | Revision of S1-241131. |
| Cont | [S1-241141](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241141.zip) | IIT Bombay | Support for Mobile base station relays (MBSRs) through multi-orbit satellite networks | Revised to S1-241281 |  |
| Cont | [S1-241281](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241281.zip) | IIT Bombay | Support for Mobile base station relays (MBSRs) through multi-orbit satellite networks |  | Revision of S1-241141. |
| Cont | [S1-241150](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241150.zip) | IIT Bombay | Switching between multi-orbits satellite networks in defence applications | Revised to S1-241282 |  |
| Cont | [S1-241282](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241282.zip) | IIT Bombay | Switching between multi-orbits satellite networks in defence applications |  | Revision of S1-241150. |
| Cont | [S1-241155](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241155.zip) | CATT | Use case on assisting vehicular communications via multi-orbits satellite access | Revised to S1-241283 |  |
| Cont | [S1-241283](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241283.zip) | CATT | Use case on assisting vehicular communications via multi-orbits satellite access |  | Revision of S1-241155. |
| Cont | [S1-241161](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241161.zip) | SES, NOVAMINT, ESA | new use case on Reliable Multicast in Joint TN/NTN deployments | Revised to S1-241286 |  |
| Cont | [S1-241286](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241286.zip) | SES, NOVAMINT, ESA | new use case on Reliable Multicast in Joint TN/NTN deployments |  | Revision of S1-241161. |
| Cont | [S1-241163](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241163.zip) | SES, NOVAMINT, ESA | new use case on Enhanced Support for SIM-Card Less Broadcast Services with Satellite Access System | Revised to S1-241287 |  |
| Cont | [S1-241287](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241287.zip) | SES, NOVAMINT, ESA | new use case on Enhanced Support for SIM-Card Less Broadcast Services with Satellite Access System |  | Revision of S1-241163. |
| Cont | [S1-241169](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241169.zip) | Samsung | Network selection for satellite access | Noted |  |
| Cont | [S1-241177](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241177.zip) | vivo | Pseudo-CR on New use case on paging alert service | Merge into 1285 |  |
| Cont | [S1-241186](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241186.zip) | Nokia | Use case on broadband services through multi-orbit satellite access | Revised to S1-241242 |  |
| Cont | [S1-241242](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241242.zip) | Nokia | Use case on broadband services through multi-orbit satellite access | Revised to S1-241284 | Revision of S1-241186. |
| Cont | [S1-241284](file:///C%3A%5CUsers%5Cunicom%5CDesktop%5C5%E6%9C%88%20SA1%E4%BC%9A%E8%AE%AE%5Cdocs%5CS1-241284.zip) | Nokia | Use case on broadband services through multi-orbit satellite access |  | *Revision of S1-241186.*Revision of S1-241242. |
| Cont | [S1-241192](file:///E%3A%5CTSGS1_106_Jeju%5Cdocs%5CS1-241192.zip) | Google, DISH Network | Use Case on Emergency Texting over IoT NTN | Revised to S1-241273 |  |
| Cont | [S1-241273](file:///E%3A%5CTSGS1_106_Jeju%5CInbox%5Cdocs%5CS1-241273.zip) | Google, DISH Network | Use Case on Emergency Texting over IoT NTN |  | Revision of S1-241192. |
| Cont | S1-241056 | ISSDU, III | Pseudo-CR on New use case on Resilient Satellite Communication with Isolated Operation Mode for Public Safety | Withdrawn |  |
| Cont | S1-241057 | ISSDU | Pseudo-CR on New use case on Emergency Warning Broadcast Services over Satellite with Emergency Uplink Services | Withdrawn |  |
| Cont | S1-241058 | ISSDU, III | Pseudo-CR on New use case on Emergency Warning Broadcast Services over Satellite with Emergency Uplink Services | Withdrawn |  |
| Cont | S1-241113 | ETRI | Use case on UE-Satellite-UE Communications using multi-orbit satellites | Withdrawn |  |
| Tdoc numbers NOT allocated during drafting session (admin purposes only) |
|  | S1-241288 | S1-241294 |  |  |  |
|  | S1-241289 | S1-241295 |  |  |  |
|  | S1-241290 | S1-241296 |  |  |  |
|  | S1-241291 | S1-241297 |  |  |  |
|  | S1-241292 | S1-241298 |  |  |  |
|  | S1-241293 | S1-241299 |  |  |  |
| Summary of drafting session |
| *Highlight the following items:;* * *1 documents agreed, TR skeleton*
* *3 documents merged*
* *3 documents noted*
* *16 documents still open*
	+ *One of it is S1-241191, DP for workplan need to be revisited.*
 |
| Close |