**3GPP TSG-SA WG1 Meeting #111 S1-253xxx**

**25-29 August 2025, Goteborg, Sweden**

Title: Agenda Drafting Verticals

Ag. Item: 8.1.8

Source: Drafting Session Chair

Contact: Feifei Lou

**MEETING ROOMS:**

**Plenary/Drafting 1: Room Björk/Silver G3**

Breakout Drafting 2: Room Björk/Silver G2

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|  |  | **Tuesday** | **Wednesday** |
| **Q3** | **14:00**  **15:30** | **Drafting 1:**  8.1.3 AI  =================  **Drafting 2:**  8.1.8 Verticals | **Drafting 1:**  8.1.2 6G System and Operation Aspects  =================  **Drafting 2:**   * + 1. Verticals |

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| Further Use Cases on Industry and Verticals | | | | | |
| Cont | [S1-253093](file:///C:\TSGS1_111_Goteborg\Docs\S1-253093.zip) | 6G Study Rapporteurs | Proposed Clause 11 General Text | Revised to S1-253093r1 |  |
| Cont | [S1-253093r1](file:///C:\SA1%23111\Docs\S1-253093r1.zip) | 6G Study Rapporteurs | Proposed Clause 11 General Text |  | Revision of S1-253093. |
| **Former use cases update** | | | | | |
| Cont | [S1-253053](file:///C:\TSGS1_111_Goteborg\Docs\S1-253053.zip) | FirstNet | Pseudo-CR on Correcting Reference from TR to TS in 11.13.5 | Approved |  |
| Cont | [S1-253111](file:///C:\TSGS1_111_Goteborg\Docs\S1-253111.zip) | Hytera Communications Corp. | Update of use case on Seamless Connectivity for 6G-enabled Mission Critical Services | Revised to S1-253111r1 |  |
| Cont | [S1-253111r1](file:///C:\SA1%23111\Docs\S1-253111r1.zip) | Hytera Communications Corp. | Update of use case on Seamless Connectivity for 6G-enabled Mission Critical Services | Revised to S1-253456 | Revision of S1-253111. |
| Cont | [S1-253456](file:///C:\SA1%23111\Docs\S1-253456.zip) | Hytera Communications Corp. | Update of use case on Seamless Connectivity for 6G-enabled Mission Critical Services | Approved | Same as S1-253111r1. |
| Cont | [S1-253086](file:///C:\TSGS1_111_Goteborg\Docs\S1-253086.zip) | Samsung | 22.870 pCR Update of Use case on Critical Immersive Communications | Merged into S1-253089 |  |
| Cont | [S1-253107](file:///C:\TSGS1_111_Goteborg\Docs\S1-253107.zip) | LG Electronics Inc. | Update on UC 11.12 – Cooperative networking under extreme conditions – mining, agriculture and more | Revised to S1-253107r1 |  |
| Cont | [S1-253107r1](file:///C:\SA1%23111\Docs\S1-253107r1.zip) | LG Electronics Inc. | Update on UC 11.12 – Cooperative networking under extreme conditions – mining, agriculture and more | Revised to S1-253107r2 | Revision of S1-253107. |
| Cont | [S1-253107r2](file:///C:\SA1%23111\Docs\S1-253107r2.zip) | LG Electronics Inc. | Update on UC 11.12 – Cooperative networking under extreme conditions – mining, agriculture and more |  | Revision of S1-253107r1. |
| Cont | [S1-253126](file:///C:\TSGS1_111_Goteborg\Docs\S1-253126.zip) | China Mobile | Pseudo-CR on update 11.9 Use case on 6G localized network for vertical | Revised to S1-253126r1 |  |
| Cont | [S1-253126r1](file:///C:\SA1%23111\Docs\S1-253126r1.zip) | China Mobile | Pseudo-CR on update 11.9 Use case on 6G localized network for vertical | Revised to S1-253126r2 | Revision of S1-253126. |
| Cont | [S1-253126r2](file:///C:\SA1%23111\Docs\S1-253126r2.zip) | China Mobile | Pseudo-CR on update 11.9 Use case on 6G localized network for vertical | Revised to S1-253457 | Revision of S1-253126r1. |
| Cont | [S1-253457](file:///C:\SA1%23111\Docs\S1-253457.zip) | China Mobile | Pseudo-CR on update 11.9 Use case on 6G localized network for vertical | Approved | Same as S1-253126r2. |
| Cont | [S1-253340](file:///C:\TSGS1_111_Goteborg\Docs\S1-253340.zip) | Lenovo, Motorola Mobility | Updates to localized network access | Revised to S1-253340r1 | Moved from 8.1.9  Rapp comment: Proposed to be merged into 3126 |
| Cont | [S1-253340r1](file:///C:\SA1%23111\Docs\S1-253340r1.zip) | Lenovo, Motorola Mobility | Updates to localized network access |  | Revision of S1-253340. |
| Cont | [S1-253147](file:///C:\TSGS1_111_Goteborg\Docs\S1-253147.zip) | ZTE Corporation, China Telecom, China Mobile | pCR on update of clause 11.7 | Revised to S1-253147r1 |  |
| Cont | [S1-253147r1](file:///C:\SA1%23111\Docs\S1-253147r1.zip) | ZTE Corporation, China Telecom, China Mobile | pCR on update of clause 11.7 | Revised to S1-253147r2 | Revision of S1-253147. |
| Cont | [S1-253147r2](file:///C:\SA1%23111\Docs\S1-253147r2.zip) | ZTE Corporation, China Telecom, China Mobile | pCR on update of clause 11.7 | Revised to S1-253458 | Revision of S1-253147r1. |
| Cont | [S1-253458](file:///C:\SA1%23111\Docs\S1-253458.zip) | ZTE Corporation, China Telecom, China Mobile | pCR on update of clause 11.7 | Approved | Same as S1-253147r2. |
| Cont | [S1-253180](file:///C:\TSGS1_111_Goteborg\Docs\S1-253180.zip) | NICT | Pseudo-CR on 11.15 Use case on critical infrastructure monitoring | Revised to S1-253180r1 |  |
| Cont | [S1-253180r1](file:///C:\SA1%23111\Docs\S1-253180r1.zip) | NICT | Pseudo-CR on 11.15 Use case on critical infrastructure monitoring | Revised to S1-253459 | Revision of S1-253180. |
| Cont | [S1-253459](file:///C:\SA1%23111\Docs\S1-253459.zip) | NICT | Pseudo-CR on 11.15 Use case on critical infrastructure monitoring | Approved | Same as S1-253180r1. |
| Cont | [S1-253242](file:///C:\TSGS1_111_Goteborg\Docs\S1-253242.zip) | Huawei | Pseudo-CR on Update to clause 11.1 “Use case on communication on board of UAM aircrafts” | Revised to S1-253242r1 |  |
| Cont | [S1-253242r1](file:///C:\SA1%23111\Docs\S1-253242r1.zip) | Huawei | Pseudo-CR on Update to clause 11.1 “Use case on communication on board of UAM aircrafts” | Revised to S1-253460 | Revision of S1-253242. |
| Cont | [S1-253460](file:///C:\SA1%23111\Docs\S1-253460.zip) | Huawei | Pseudo-CR on Update to clause 11.1 “Use case on communication on board of UAM aircrafts” | Approved | Same as S1-253242r1. |
| Cont | [S1-253256](file:///C:\TSGS1_111_Goteborg\Docs\S1-253256.zip) | China Mobile | Pseudo-CR on update 11.3 Use case on real time digital twins | Revised to S1-253256r1 |  |
| Cont | [S1-253256r1](file:///C:\SA1%23111\Docs\S1-253256r1.zip) | China Mobile | Pseudo-CR on update 11.3 Use case on real time digital twins | Revised to S1-253256r2 | Revision of S1-253256. |
| Cont | [S1-253256r2](file:///C:\SA1%23111\Docs\S1-253256r2.zip) | China Mobile | Pseudo-CR on update 11.3 Use case on real time digital twins | Revised to S1-253461 | Revision of S1-253256r1. |
| Cont | [S1-253461](file:///C:\SA1%23111\Docs\S1-253461.zip) | China Mobile | Pseudo-CR on update 11.3 Use case on real time digital twins | Approved | Same as S1-253256r2. |
| **New use cases** | | | | | |
| Cont | [S1-253073](file:///C:\TSGS1_111_Goteborg\Docs\S1-253073.zip) | KPN N.V. | New Use Case on Medical applications in 6G | Revised to S1-253073r1 |  |
| Cont | [S1-253073r1](file:///C:\SA1%23111\Docs\S1-253073r1.zip) | KPN N.V. | New Use Case on Medical applications in 6G |  | Revision of S1-253073. |
| Cont | [S1-253078](file:///C:\TSGS1_111_Goteborg\Docs\S1-253078.zip) | OPPO | Network managed localized communication | Revised to S1-253078r1 |  |
| Cont | [S1-253078r1](file:///C:\SA1%23111\Docs\S1-253078r1.zip) | OPPO | Network managed localized communication | Revised to S1-253078r2 | Revision of S1-253078. |
| Cont | [S1-253078r2](file:///C:\SA1%23111\Docs\S1-253078r2.zip) | OPPO | Network managed localized communication |  | Revision of S1-253078r1. |
| Cont | [S1-253079](file:///C:\TSGS1_111_Goteborg\Docs\S1-253079.zip) | OPPO | Seamless service transfer for vehicle infotainment | Revised to S1-253079r1 |  |
| Cont | [S1-253079r1](file:///C:\SA1%23111\Docs\S1-253079r1.zip) | OPPO | Seamless service transfer for vehicle infotainment | Revised to S1-253079r2 | Revision of S1-253079. |
| Cont | [S1-253079r2](file:///C:\SA1%23111\Docs\S1-253079r2.zip) | OPPO | Seamless service transfer for vehicle infotainment |  | Revision of S1-253079r1. |
| Cont | [S1-253104](file:///C:\TSGS1_111_Goteborg\Docs\S1-253104.zip) | ZTE, China Telecom | Use case on Industrial IoT | Revised to S1-253104r1 |  |
| Cont | [S1-253104r1](file:///C:\SA1%23111\Docs\S1-253104r1.zip) | ZTE, China Telecom | Use case on Industrial IoT |  | Revision of S1-253104. |
| Cont | [S1-253133](file:///C:\TSGS1_111_Goteborg\Docs\S1-253133.zip) | China Mobile | New use cas on task driven network communication for vertical users | Revised to S1-253133r1 |  |
| Cont | [S1-253133r1](file:///C:\SA1%23111\Docs\S1-253133r1.zip) | China Mobile | New use cas on task driven network communication for vertical users |  | Revision of S1-253133. |
| Cont | [S1-253134](file:///C:\TSGS1_111_Goteborg\Docs\S1-253134.zip) | China Mobile | New use case on Predictive Maintenance in Smart Factories | Moved to 8.1.4 |  |
| Cont | [S1-253128](file:///C:\SA1%23111\Docs\S1-253128.zip) | China Mobile | New use case on Intelligent Vehicle Autonomous Driving and Navigation in the 6G network | Revised to S1-253128r1 | Moved from 8.1.2 |
| Cont | [S1-253128r1](file:///C:\SA1%23111\Docs\S1-253128r1.zip) | China Mobile | New use case on Intelligent Vehicle Autonomous Driving and Navigation in the 6G network |  | Revision of S1-253128. |
| Cont | [S1-253148](file:///C:\TSGS1_111_Goteborg\Docs\S1-253148.zip) | ZTE Corporation, China Telecom, China Mobile | New use case on Spatial Computing enabled Dynamic Material Management | Revised to S1-253148r1 |  |
| Cont | [S1-253148r1](file:///C:\SA1%23111\Docs\S1-253148r1.zip) | ZTE Corporation, China Telecom, China Mobile | New use case on Spatial Computing enabled Dynamic Material Management |  | Revision of S1-253148. |
| Cont | [S1-253149](file:///C:\TSGS1_111_Goteborg\Docs\S1-253149.zip) | ZTE Corporation, China Telecom, China Mobile | New use case on independent 6G Local Network for Factory | Revised to S1-253149r1 |  |
| Cont | [S1-253149r1](file:///C:\SA1%23111\Docs\S1-253149r1.zip) | ZTE Corporation, China Telecom, China Mobile | New use case on independent 6G Local Network for Factory |  | Revision of S1-253149. |
| Cont | [S1-253154](file:///C:\TSGS1_111_Goteborg\Docs\S1-253154.zip) | Orange | Use Case on smart manufacturing enabled by diverse autonomous robots | Revised to S1-253154r1 |  |
| Cont | [S1-253154r1](file:///C:\SA1%23111\Docs\S1-253154r1.zip) | Orange | Use Case on smart manufacturing enabled by diverse autonomous robots |  | Revision of S1-253154. |
| Cont | [S1-253164](file:///C:\TSGS1_111_Goteborg\Docs\S1-253164.zip) | Verizon Netherlands | New Use case on Utiility DTT for distributed energy resources integration and protection | Revised to S1-253164r1 |  |
| Cont | [S1-253164r1](file:///C:\SA1%23111\Docs\S1-253164r1.zip) | Verizon Netherlands | New Use case on Utiility DTT for distributed energy resources integration and protection |  | Revision of S1-253164. |
| Cont | [S1-253165](file:///C:\TSGS1_111_Goteborg\Docs\S1-253165.zip) | Verizon Netherlands | New Use case on Monitoring Utility Grid assets | Revised to S1-253165r1 |  |
| Cont | [S1-253165r1](file:///C:\SA1%23111\Docs\S1-253165r1.zip) | Verizon Netherlands | New Use case on Monitoring Utility Grid assets | Revised to S1-253165r2 | Revision of S1-253165. |
| Cont | [S1-253165r2](file:///C:\SA1%23111\Docs\S1-253165r2.zip) | Verizon Netherlands | New Use case on Monitoring Utility Grid assets |  | Revision of S1-253165r1. |
| Cont | [S1-253317](file:///C:\TSGS1_111_Goteborg\Docs\S1-253317.zip) | Siemens, EDF | New use case on 6G-enabled Decentralized Smart Grid Control | Revised to S1-253317r1 |  |
| Cont | [S1-253317r1](file:///C:\SA1%23111\Docs\S1-253317r1.zip) | Siemens, EDF | New use case on 6G-enabled Decentralized Smart Grid Control | Revised to S1-253317r2 | Revision of S1-253317. |
| Cont | [S1-253317r2](file:///C:\SA1%23111\Docs\S1-253317r2.zip) | Siemens, EDF | New use case on 6G-enabled Decentralized Smart Grid Control |  | Revision of S1-253317r1. |
| Cont | [S1-253318](file:///C:\TSGS1_111_Goteborg\Docs\S1-253318.zip) | EDF Recherche et Développement, NOVAMINT | New use case on 6G-enabled Decentralized Local Grid Power Contract | Revised to S1-253318r1 |  |
| Cont | [S1-253318r1](file:///C:\SA1%23111\Docs\S1-253318r1.zip) | EDF Recherche et Développement, NOVAMINT | New use case on 6G-enabled Decentralized Local Grid Power Contract |  | Revision of S1-253318. |
| Tdoc numbers NOT allocated during drafting session (admin purposes only) | | | | | |
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| Important discussions | | | | | |
| *Highlight the following items:* | | | | | |
| Close | | | | | |