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

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

Title: Agenda Drafting Sensing + Immersive

Ag. Item: 8.1.4, 8.1.6

Source: Drafting Session Chair

Contact: Jesus Martin

**MEETING ROOMS:**

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

Breakout Drafting 2: Room Björk/Silver G2

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|  |  | **Monday** |  | **Tuesday** | **Wednesday** |
| **Q4** | **16:00****18:00** | =================**Drafting 2:**8.1.4 Sensing + 8.1.6 Immersive  | **16:00****18:00** | =================**Drafting 2:**8.1.4 Sensing + 8.1.6 Immersive Both sessions continue till 18:30 | =================**Drafting 2:**8.1.4 Sensing + 8.1.6 ImmersiveBoth sessions finish at 17:30h |
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| **Q5** | **18:10****19:00** | =================**Drafting 2:**8.1.4 Sensing + 8.1.6 Immersive | **18:10****19:00** |  |  |

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| --- |
| Integrated Sensing and Communication |
| **Updates to existing use cases** |
| Cont | [S1-253223](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253223.zip) | Apple | pCR on Ambient Sensing | Noted |  |
| Cont | [S1-253054](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253054.zip) | FirstNet | Pseudo-CR on Minor update to text in Section 7.1 | Revised to S1-253500 | Rapp comment: To be merged with 3055 & 3205 |
| Cont | [S1-253500](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253500.zip) | FirstNet | Pseudo-CR on Minor update to text in Section 7.1 | Approved | Revision of S1-253054. |
| Cont | [S1-253055](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253055.zip) | AT&T Labs, Inc | Pseudo-CR on 7.1 update to better reflect the use case | Revised to S1-253503 | Rapp comment: To be merged with 3054 & 3205 |
| Cont | [S1-253503](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253503.zip) | AT&T Labs, Inc | Pseudo-CR on 7.1 update to better reflect the use case | Approved | Revision of S1-253055. |
| Cont | [S1-253205](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253205.zip) | NTT DOCOMO INC. | Update to use case 7.1 | Revised to S1-253501 | Rapp comment: To be merged with 3054 & 3255 |
| Cont | [S1-253501](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253501.zip) | NTT DOCOMO INC. | Update to use case 7.1 | Approved | Revision of S1-253205. |
| Cont | [S1-253353](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253353.zip) | Xiaomi Communications | pCR to UC 7.3 High-resolution topographical maps | Revised to S1-253353r1 |  |
| Cont | [S1-253353r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates/Docs%5CS1-253353r1.zip) | Xiaomi Communications | pCR to UC 7.3 High-resolution topographical maps |  | Revision of S1-253353. |
| Cont | [S1-253184](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253184.zip) | Turkcell | Pseudo-CR on Update 7.4 Use case on low-altitude UAV supervision | Revised to S1-253184r1 | Rapp comment: To be merged with 3233 |
| Cont | [S1-253184r1](file:///C%3A%5CTSGS1_111_Goteborg%5Cdocs%5CS1-253184r1.zip) | Turkcell | Pseudo-CR on Update 7.4 Use case on low-altitude UAV supervision | Revised to S1-253184r2 | Revision of S1-253184. |
| Cont | [S1-253184r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253184r2.zip) | Turkcell | Pseudo-CR on Update 7.4 Use case on low-altitude UAV supervision |  | Revision of S1-253184r1. |
| Cont | [S1-253233](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253233.zip) | Huawei | Update of Clause 7.4 use case on low-altitude UAV supervision | Revised to S1-253233r1 | Rapp comment: To be merged with 3184 |
| Cont | [S1-253233r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253233r1.zip) | Huawei | Update of Clause 7.4 use case on low-altitude UAV supervision | Noted | Revision of S1-253233. |
| Cont | [S1-253270](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253270.zip) | Huawei | Update of clause 7.5 use case on environment object reconstruction | Revised to S1-253270r1 |  |
| Cont | [S1-253270r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253270r1.zip) | Huawei | Update of clause 7.5 use case on environment object reconstruction | Revised to S1-253270r2 | Revision of S1-253270. |
| Cont | [S1-253270r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253270r2.zip) | Huawei | Update of clause 7.5 use case on environment object reconstruction |  | Revision of S1-253270r1. |
| Cont | [S1-253166](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253166.zip) | Qualcomm France | Update to Clause 7.6 | Revised to S1-253502 |  |
| Cont | [S1-253502](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253502.zip) | Qualcomm France | Update to Clause 7.6 | Approved | Revision of S1-253166. Deleted “Editor’s Note: the KPI values are FFS.” |
| Cont | [S1-253138](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253138.zip) | China Mobile | Pseudo-CR on update 7.10 Use case on stored sensing data handling | Revised to S1-253138r1 |  |
| Cont | [S1-253138r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253138r1.zip) | China Mobile | Pseudo-CR on update 7.10 Use case on stored sensing data handling |  | Revision of S1-253138. |
| Cont | [S1-253337](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253337.zip) | InterDigital | pCR on Clause 713 ENs issues 79 and 80 | Revised to S1-253337r1 |  |
| Cont | [S1-253337r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253337r1.zip) | InterDigital | pCR on Clause 713 ENs issues 79 and 80 |  | Revision of S1-253337. |
| Cont | [S1-253139](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253139.zip) | China Mobile lnfo.Tech.Co. Ltd | Pseudo-CR on update 7.15 Use case on multi-sensor fusion based sensing for UAV takeoff and landing | Revised to S1-253139r1 |  |
| Cont | [S1-253139r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253139r1.zip) | China Mobile lnfo.Tech.Co. Ltd | Pseudo-CR on update 7.15 Use case on multi-sensor fusion based sensing for UAV takeoff and landing | Revised to S1-253139r2 | Revision of S1-253139. |
| Cont | [S1-253139r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253139r2.zip) | China Mobile lnfo.Tech.Co. Ltd | Pseudo-CR on update 7.15 Use case on multi-sensor fusion based sensing for UAV takeoff and landing |  | Revision of S1-253139r1. |
| Cont | [S1-253085](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253085.zip) | Samsung | 22.870 pCR Update of Use Case on Enabling Non-3GPP Wireless Sensing | Revised to S1-253085r1 |  |
| Cont | [S1-253085r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253085r1.zip) | Samsung | 22.870 pCR Update of Use Case on Enabling Non-3GPP Wireless Sensing |  | Revision of S1-253085. |
| Cont | [S1-253354](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253354.zip) | Xiaomi Communications | pCR for UC 7.20 regarding non-sensing UE as consumer of sensing results | Noted |  |
| **New use cases**  |
| Cont | [S1-253114](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253114.zip) | OPPO | Use case on sensing assisted communications service optimization | Revised to S1-253114r1 |  |
| Cont | [S1-253114r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253114r1.zip) | OPPO | Use case on sensing assisted communications service optimization |  | Revision of S1-253114. |
| Cont | [S1-253132](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253132.zip) | China Mobile | New use case on Adaptive Path Planning for AI Agent-Powered UAVs/AGVs | Revised to S1-253132r1 |  |
| Cont | [S1-253132r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253132r1.zip) | China Mobile | New use case on Adaptive Path Planning for AI Agent-Powered UAVs/AGVs | Revised to S1-253132r2 | Revision of S1-253132. |
| Cont | [S1-253132r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253132r2.zip) | China Mobile | New use case on Adaptive Path Planning for AI Agent-Powered UAVs/AGVs |  | Revision of S1-253132r1. |
| Cont | [S1-253144](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253144.zip) | ZTE Corporation | Use case on structural health monitoring | Revised to S1-253144r1 |  |
| Cont | [S1-253144r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253144r1.zip) | ZTE Corporation | Use case on structural health monitoring | Revised to S1-253144r2 | Revision of S1-253144. |
| Cont | [S1-253144r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253144r2.zip) | ZTE Corporation | Use case on structural health monitoring | Revised to S1-253144r3 | Revision of S1-253144r1. |
| Cont | [S1-253144r3](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253144r3.zip) | ZTE Corporation | Use case on structural health monitoring |  | Revision of S1-253144r2. |
| Cont | [S1-253237](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253237.zip) | SoftBank Corp. | HAPS-enabled Persistent Wide-Area IoT and Integrated Sensing Services | Revised to S1-253237r1 |  |
| Cont | [S1-253237r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253237r1.zip) | SoftBank Corp. | HAPS-enabled Persistent Wide-Area IoT and Integrated Sensing Services | Noted | Revision of S1-253237. |
| Cont | [S1-253315](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253315.zip) | Siemens, OTE | New use case on Gesture Recognition in Industrial Environments | Revised to S1-253315r1 |  |
| Cont | [S1-253315r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253315r1.zip) | Siemens, OTE | New use case on Gesture Recognition in Industrial Environments | Revised to S1-253315r2 | Revision of S1-253315. |
| Cont | [S1-253315r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253315r2.zip) | Siemens, OTE | New use case on Gesture Recognition in Industrial Environments | Revised to S1-253315r3 | Revision of S1-253315r1. |
| Cont | [S1-253315r3](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253315r3.zip) | Siemens, OTE | New use case on Gesture Recognition in Industrial Environments |  | Revision of S1-253315r2. |
| Cont | [S1-253316](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253316.zip) | Siemens, OTE | New use case on Collaborating Robots in Smart Factories | Revised to S1-253316r1 |  |
| Cont | [S1-253316r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253316r1.zip) | Siemens, OTE | New use case on Collaborating Robots in Smart Factories | Revised to S1-253316r2 | Revision of S1-253316. |
| Cont | [S1-253316r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253316r2.zip) | Siemens, OTE | New use case on Collaborating Robots in Smart Factories | Revised to S1-253316r3 | Revision of S1-253316r1. |
| Cont | [S1-253316r3](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253316r3.zip) | Siemens, OTE | New use case on Collaborating Robots in Smart Factories |  | Revision of S1-253316r2. |
| Cont | [S1-253327](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253327.zip) | Reliance Jio | New use case origination from ISAC for IIoT | Not treated |  |
| Cont | S1-253161 | Qualcomm France | Use Case on UAV Recognition and Counting  | Revised to S1-253334 |  |
| Cont | [S1-253334](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253334.zip) | Qualcomm France | Use Case on UAV Recognition and Counting  | Revised to S1-253334r1 | Revision of S1-253161. |
| Cont | [S1-253334r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253334r1.zip) | Qualcomm France | Use Case on UAV Recognition and Counting  | Revised to S1-253334r2 | Revision of S1-253334. |
| Cont | [S1-253334r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253334r2.zip) | Qualcomm France | Use Case on UAV Recognition and Counting  | Revised to S1-253334r3 | Revision of S1-253334r1. |
| Cont | [S1-253334r3](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253334r3.zip) | Qualcomm France | Use Case on UAV Recognition and Counting  |  | Revision of S1-253334r2. |
| Cont | [S1-253211](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253211.zip) | TNO | New use case on detection of ships in the open sea | Revised to S1-253342 |  |
| Cont | [S1-253342](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253342.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on detection of ships in the open sea | Revised to S1-253342r1 | Revision of S1-253211. |
| Cont | [S1-253342r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253342r1.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on detection of ships in the open sea | Noted | Revision of S1-253342. |
| Cont | [S1-253210](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253210.zip) | TNO | New use case on high-altitude UAV supervision | Revised to S1-253343 |  |
| Cont | [S1-253343](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253343.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on high-altitude UAV supervision | Revised to S1-253343r1 | Revision of S1-253210. |
| Cont | [S1-253343r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253343r1.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on high-altitude UAV supervision | Revised to S1-253343r2 | Revision of S1-253343. |
| Cont | [S1-253343r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253343r2.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on high-altitude UAV supervision |  | Revision of S1-253343r1. |
| Cont | [S1-253204](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253204.zip) | TNO | New use case on Atmospheric monitoring and weather alerts | Revised to S1-253346 |  |
| Cont | [S1-253346](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253346.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on Atmospheric monitoring and weather alerts | Revised to S1-253346r1 | Revision of S1-253204. |
| Cont | [S1-253346r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253346r1.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on Atmospheric monitoring and weather alerts | Revised to S1-253346r2 | Revision of S1-253346. |
| Cont | [S1-253346r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253346r2.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on Atmospheric monitoring and weather alerts |  | Revision of S1-253346r1. |
| Cont | [S1-253207](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253207.zip) | TNO | New use case on sensing of space debris with NTN | Revised to S1-253347 |  |
| Cont | [S1-253347](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253347.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on sensing of space debris with NTN | Revised to S1-253347r1 | Revision of S1-253207. |
| Cont | [S1-253347r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253347r1.zip) | ESA, Fraunhofer, Airbus, TNO, Thales, Novamint | New use case on sensing of space debris with NTN |  | Revision of S1-253347. |
| Cont | [S1-253349](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253349.zip) | Philips International B.V. | New use case on sensing during emergency call | Revised to S1-253349r1 |  |
| Cont | [S1-253349r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253349r1.zip) | Philips International B.V. | New use case on sensing during emergency call |  | Revision of S1-253349. |
| Cont | [S1-253338](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253338.zip) | InterDigital, Turk Telekom | New use case on Smart Shopping Tracker | Revised to S1-253351 |  |
| Cont | [S1-253351](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253351.zip) | InterDigital, Turk Telekom, OTE | New use case on Smart Shopping Tracker | Revised to S1-253351r1 | Revision of S1-253338. |
| Cont | [S1-253351r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253351r1.zip) | InterDigital, Turk Telekom, OTE | New use case on Smart Shopping Tracker |  | Revision of S1-253351. |
| Cont | [S1-253356](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253356.zip) | Xiaomi Communications | pCR for New use case UE sensor groups | Noted |  |
| Cont | [S1-253357](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253357.zip) | Xiaomi Communications | pCR New Use Case for Efficient Sensing service delivery to sensor groups | Noted |  |
| Cont | [S1-253183](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253183.zip) | China Unicom | Network sharing on radio access network with sensing capability | Revised to S1-253183r1 | Moved from 8.1.2 |
| Cont | [S1-253183r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253183r1.zip) | China Unicom | Network sharing on radio access network with sensing capability |  | Revision of S1-253183. |
| Cont | [S1-253134](file:///C%3A%5CTSGS1_111_Goteborg%5CDocs%5CS1-253134.zip) | China Mobile | New use case on Predictive Maintenance in Smart Factories | Revised to S1-253134r1 | Moved from 8.1.8 |
| Cont | [S1-253134r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253134r1.zip) | China Mobile | New use case on Predictive Maintenance in Smart Factories |  | Revision of S1-253134. |
| Immersive Reality |
| Updates to existing use cases |
| Cont | [S1-253247](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253247.zip) | ZTE Corporation, China Unicom | Pseudo-CR on addressing EN in clause 9.5 | Revised to S1-253247r1 |  |
| Cont | [S1-253247r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253247r1.zip) | ZTE Corporation, China Unicom | Pseudo-CR on addressing EN in clause 9.5 |  | Revision of S1-253247. |
| Cont | [S1-253082](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253082.zip) | Samsung | 22.870 pCR Update of Use case on Critical Immersive Communications | Revised to S1-253082r1 |  |
| Cont | [S1-253082r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253082r1.zip) | Samsung | 22.870 pCR Update of Use case on Critical Immersive Communications |  | Revision of S1-253082. |
| Cont | [S1-253040](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253040.zip) | China Unicom | Updated use case on smart life for aging population with immersive real-time communication | Revised to S1-253040r1 |  |
| Cont | [S1-253040r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253040r1.zip) | China Unicom | Updated use case on smart life for aging population with immersive real-time communication |  | Revision of S1-253040. |
| Cont | [S1-253075](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253075.zip) | OPPO | Update of use case on real-time VR live service with deterministic user experience | Revised to S1-253075r1 |  |
| Cont | [S1-253075r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253075r1.zip) | OPPO | Update of use case on real-time VR live service with deterministic user experience | Revised to S1-253075r2 | Revision of S1-253075. |
| Cont | [S1-253075r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253075r2.zip) | OPPO | Update of use case on real-time VR live service with deterministic user experience |  | Revision of S1-253075r1. |
| Cont | [S1-253339](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253339.zip) | InterDigital | pCR on Clause 9.12 EN issue 116 | Revised to S1-253339r1 |  |
| Cont | [S1-253339r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253339r1.zip) | InterDigital | pCR on Clause 9.12 EN issue 116 |  | Revision of S1-253339. |
| Cont | [S1-253196](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253196.zip) | CATT | Update 9.15 UC on coordinating computing and communication | Revised to S1-253196r1 |  |
| Cont | [S1-253196r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253196r1.zip) | CATT | Update 9.15 UC on coordinating computing and communication | Revised to S1-253505 | Revision of S1-253196. |
| Cont | [S1-253505](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253505.zip) | CATT | Update 9.15 UC on coordinating computing and communication | Approved | Revision of S1-253196r1. |
| Cont | [S1-253248](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253248.zip) | ZTE Corporation, China Unicom | Pseudo-CR on update use case in clause 9.15 | Revised to S1-253248r1 |  |
| Cont | [S1-253248r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253248r1.zip) | ZTE Corporation, China Unicom | Pseudo-CR on update use case in clause 9.15 | Revised to S1-253248r2 | Revision of S1-253248. |
| Cont | [S1-253248r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253248r2.zip) | ZTE Corporation, China Unicom | Pseudo-CR on update use case in clause 9.15 | Revised to S1-253248r3 | Revision of S1-253248r1. |
| Cont | [S1-253248r3](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253248r3.zip) | ZTE Corporation, China Unicom | Pseudo-CR on update use case in clause 9.15 |  | Revision of S1-253248r2. |
| New use cases |
| Cont | [S1-253074](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253074.zip) | OPPO, China Unicom | New use case on error tolerant communication for online short video streaming service | Revised to S1-253074r1 |  |
| Cont | [S1-253074r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253074r1.zip) | OPPO, China Unicom | New use case on error tolerant communication for online short video streaming service |  | Revision of S1-253074. |
| Cont | [S1-253159](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253159.zip) | Qualcomm France | Use case on Application Context Enhanced Communication Service  | Revised to S1-253159r1 |  |
| Cont | [S1-253159r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253159r1.zip) | Qualcomm France | Use case on Application Context Enhanced Communication Service  | Revised to S1-253159r2 | Revision of S1-253159. |
| Cont | [S1-253159r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253159r2.zip) | Qualcomm France | Use case on Application Context Enhanced Communication Service  |  | Revision of S1-253159r1. |
| Cont | [S1-253208](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253208.zip) | SHURE Europe GmbH | New use case on Immersive Audio Production in Live Events | Revised to S1-253208r1 |  |
| Cont | [S1-253208r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253208r1.zip) | SHURE Europe GmbH | New use case on Immersive Audio Production in Live Events | Revised to S1-253208r2 | Revision of S1-253208. |
| Cont | [S1-253208r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253208r2.zip) | SHURE Europe GmbH | New use case on Immersive Audio Production in Live Events |  | Revision of S1-253208r1. |
| Cont | [S1-253259](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253259.zip) | China Mobile | Pseudo-CR on new use case on communication between heterogeneous immersive terminals | Revised to S1-253259r1 |  |
| Cont | [S1-253259r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253259r1.zip) | China Mobile | Pseudo-CR on new use case on communication between heterogeneous immersive terminals |  | Revision of S1-253259. |
| Cont | [S1-253266](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253266.zip) | Tata Consultancy Services | Pseudo-CR on bandwidth efficient live interaction with virtual 3D demonstrator using semantic communication | Not treated |  |
| Cont | [S1-253302](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253302.zip) | BUPT | Use case on 3D hyper-realistic video services | Revised to S1-253302r1 | This is submitted to Clause 9 but UC is written for W |
| Cont | [S1-253302r1](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253302r1.zip) | BUPT | Use case on 3D hyper-realistic video services | Revised to S1-253302r2 | Revision of S1-253302. |
| Cont | [S1-253302r2](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253302r2.zip) | BUPT | Use case on 3D hyper-realistic video services |  | Revision of S1-253302r1. |
| Cont | [S1-253352](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253352.zip) | Xiaomi Communications | New Use Case: Use Case on Collaborative Mixed Reality Co-Design using XR Immersive Communication | Noted |  |
| Cont | [S1-253325](file:///C%3A%5CUsers%5CTE01721%5CAppData%5CRoaming%5CMicrosoft%5CTemplates%5CDocs%5CS1-253325.zip) | Reliance Jio | Digital Twins under Immersive Communications  | Not treated |  |
| Cont | [S1-253359r2](file:///C%3A%5CUsers%5CPublic%5CDocuments%5CSA1#111_Gothenburg\docs\S1-253359r2.zip) | Qualcomm France | Use case on joint QoS handling for 6G Service  |  | Revision of S1-253359r1. Moved from 8.1.9 |
| Cont | S1-253194 | CATT | Update 9.7 UC on holographic telepresence in healthcare | Withdrawn |  |
| Tdoc numbers NOT allocated during drafting session (admin purposes only) |
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| Important discussions |
| *Highlight the following items:**
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| Close  |