**3GPP TSG-SA WG1 Meeting #95e**

**Electronic Meeting, 23 August – 2 September 2021**

# SA1#95e – Approved/agreed material

Agreed CRs (sorted by Spec, CR#)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tdoc # | Source | Title | Type | Spec | CR# | r | cat | Version in | Rel | WI |
| [S1-213329](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213329.zip) | Deutsche Telekom, Charter Communications, China Telecom, KDDI, KPN, Orange, Telecom Italia, Vodafone, Convida Wireless, Ericsson, IDEMIA, InterDigital, LG Electronics, Philips, Thales, vivo Mobile Communications Co. LTD | Signal level Enhanced Network Selection | CR | 22.011 | 322 | 4 | B | 17.3.0 | Rel-18 | SENSE |
| [S1-213147](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213147.zip) | Apple | Correction of 'air interface' terminology | CR | [22.011](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=566) | 324 |  | D | 17.3.0 | [Rel-17](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=192) | [TEI17](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=850047) |
| [S1-213254](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213254.zip) | China Telecom, Huawei, HiSilicon, ZTE Corporation, CATT, Deutsche Telekom | Handling of emergency numbers in non-public networks | CR | 22.101 | 574 | 1 | F | 17.3.0 | Rel-17 | TEI17 |
| [S1-213255](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213255.zip) | China Telecom, Huawei, HiSilicon, ZTE Corporation, CATT, Deutsche Telekom | Handling of emergency numbers in non-public networks | CR | 22.101 | 575 | 1 | A | 18.1.1 | Rel-18 | TEI17 |
| [S1-213146](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213146.zip) | Apple | Correction of 'air interface' terminology | CR | [22.101](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=605) | 576 |  | D | 18.1.1 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [TEI17](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=850047) |
| [S1-213150](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213150.zip) | Apple | Correction of 'air interface' terminology | CR | [22.101](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=605) | 577 |  | D | 17.3.0 | [Rel-17](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=192) | [TEI17](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=850047) |
| [S1-213275](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213275.zip) | Siemens | Quality improvement: update of reference to IEEE 802.1AS | CR | 22.104 | 76 | 1 | D | 17.6.0 | Rel-17 | eCAV |
| [S1-213276](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213276.zip) | Siemens | Quality improvement: update of reference to IEEE 802.1AS | CR | 22.104 | 77 | 2 | A | 18.1.0 | Rel-18 | eCAV |
| [S1-213296](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213296.zip) | Samsung, EUTC, China Telecom, ZTE, Vodafone, Huawei, NOVAMINT, Nokia, Nokia Shanghai Bell, Anterix | Introduction of Smart Energy Infrastructure Requirements | CR | 22.104 | 78 | 1 | B | 18.1.0 | Rel-18 | SEI |
| [S1-213298](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213298.zip) | ZTE, China Telecom, CEPRI, Samsung | Annex for smart grid | CR | 22.104 | 80 | 1 | B | 18.1.0 | Rel-18 | SEI |
| [S1-213299](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213299.zip) | China Telecom, ZTE, CEPRI, Samsung | Introduction of SEI KPIs | CR | 22.104 | 82 | 1 | B | 18.1.0 | Rel-18 | SEI |
| [S1-213300](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213300.zip) | Siemens | Adjusting scope clause in TS 22.104 to the specification s content | CR | 22.104 | 83 | 1 | D | 18.1.0 | Rel-18 | SEI |
| [S1-213272](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213272.zip) | Nokia, Nokia Shanghai Bell, Qualcomm Technologies, Inc. | Clarification of requirements for clock synchronization with direct device connection and indirect network connection communication | CR | 22.104 | 84 | 1 | F | 18.1.0 | Rel-18 | TEI18, eCAV |
| [S1-213297](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213297.zip) | Samsung, China Telecom, ZTE, Huawei, NOVAMINT, Nokia, Nokia Shanghai Bell, Anterix | Inclusion of Smart Energy Infrastructure Requirements | CR | 22.104 | 87 | 1 | B | 18.1.0 | Rel-18 | SEI |
| [S1-213257](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213257.zip) | ETRI, China Unicom | UAS terminology alignment | CR | 22.125 | 36 | 1 | D | 17.3.0 | Rel-17 | ID\_UAS, EAV |
| [S1-213269](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213269.zip) | Peraton Labs, CISA ECD, AT&T, T-Mobile US, Verizon | MPS when access to EPC/5GC is WLAN | CR | 22.153 | 49 | 1 | B | 17.2.0 | Rel-18 | MPS\_WLAN |
| [S1-213333](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213333.zip) | Peraton Labs, CISA ECD, AT&T, T-Mobile US, Verizon | Fallback in 5GS | CR | 22.153 | 50 | 1 | B | 17.2.0 | Rel-18 | TEI18 |
| [S1-213273](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213273.zip) | Philips International B.V., Sennheiser, Novamint, Vivo Mobile Communications Co. LTD, Futurewei, Siemens AG, Nokia, Nokia Shanghai Bell | Clarification of NPN in 22.261 | CR | 22.261 | 518 | 3 | F | 18.3.0 | Rel-18 | TEI18, AVPROD |
| [S1-213330](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213330.zip) | Xiaomi | Update to KPIs to 5G system with satellite access for support control and/or video surveillance | CR | 22.261 | 519 | 2 | B | 18.3.0 | Rel-18 | SCVS |
| [S1-213307](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213307.zip) | KPN | 5G LAN related rquirements from FS\_Resident | CR | 22.261 | 533 | 1 | B | 18.3.0 | Rel-18 | Pirates |
| [S1-213013](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213013.zip) | KPN | Application Server related requirements from FS\_Resident | CR | [22.261](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3107) | 534 |  | C | 18.3.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [DUMMY](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=699999) |
| [S1-213308](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213308.zip) | KPN, vivo Mobile Communications Co. LTD | Pirates definitions and abbreviations | CR | 22.261 | 535 | 1 | B | 18.3.0 | Rel-18 | Pirates |
| [S1-213309](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213309.zip) | KPN, vivo Mobile Communications Co. LTD | Pirates general introduction | CR | 22.261 | 536 | 1 | B | 18.3.0 | Rel-18 | Pirates |
| [S1-213310](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213310.zip) | KPN, vivo Mobile Communications Co. LTD, Nokia, Nokia Shanghai Bell, InterDigital | Pirates requirements | CR | 22.261 | 539 | 1 | B | 18.3.0 | Rel-18 | Pirates |
| [S1-213274](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213274.zip) | Siemens, Harting, Mercedes-Benz | EXPOSE: editorial improvement of a QoS monitoring requirement | CR | 22.261 | 541 | 1 | A | 18.3.0 | Rel-18 | eCAV |
| [S1-213265](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213265.zip) | Siemens, Harting, Mercedes-Benz | EXPOSE: addition to QoS monitoring requirements | CR | 22.261 | 542 | 1 | B | 18.3.0 | Rel-18 | EXPOSE |
| [S1-213266](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213266.zip) | Siemens, Harting, Mercedes-Benz | EXPOSE: correction of a QoS monitoring requirement | CR | 22.261 | 543 | 1 | F | 18.3.0 | Rel-18 | EXPOSE |
| [S1-213267](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213267.zip) | Siemens, Harting, Mercedes-Benz | EXPOSE: addition of position accuracy | CR | 22.261 | 544 | 1 | B | 18.3.0 | Rel-18 | EXPOSE |
| [S1-213332](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213332.zip) | Lenovo, Motorola Mobility | Miscellaneous corrections from CR implementation | CR | 22.261 | 546 | 1 | D | 18.3.0 | Rel-18 | TEI18 |
| [S1-213302](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213302.zip) | Samsung, EUTC, China Telecom, ZTE, Vodafone, Huawei, NOVAMINT, Nokia, Nokia Shanghai Bell, Anterix | Introduction of Smart Energy Infrastructure Requirements | CR | 22.261 | 547 | 1 | B | 18.3.0 | Rel-18 | SEI |
| [S1-213284](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213284.zip) | China Mobile, Huawei, Deutsche Telekom | Evolution of IMS Multimedia Telephony Service | CR | 22.261 | 549 | 1 | B | 18.3.0 | Rel-18 | eMMTEL |
| [S1-213301](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213301.zip) | China Telecom, CEPRI-China, China Southern Power Grid, ZTE, Huawei, Samsung, China Mobile, China Unicom, CATT | Introduce of Smart Grid service | CR | 22.261 | 550 | 1 | B | 18.3.0 | Rel-18 | SEI |
| [S1-213290](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213290.zip) | OPPO | Adding requirements for AMMT | CR | 22.261 | 551 | 1 | B | 18.3.0 | Rel-18 | AMMT |
| [S1-213291](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213291.zip) | OPPO | CR22.261v18.3.0 Adding performance requirements for AMMT | CR | 22.261 | 552 | 1 | B | 18.3.0 | Rel-18 | AMMT |
| [S1-213277](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213277.zip) | Nokia, Nokia Shanghai Bell, Futurewei | Correction to Reliability definition | CR | 22.261 | 554 | 1 | F | 15.8.0 | Rel-15 | SMARTER |
| [S1-213278](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213278.zip) | Nokia, Nokia Shanghai Bell, Futurewei | Correction to Reliabilty definition | CR | 22.261 | 555 | 1 | A | 16.14.0 | Rel-16 | SMARTER |
| [S1-213279](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213279.zip) | Nokia, Nokia Shanghai Bell, Futurewei | Correction to Reliabilty definition | CR | 22.261 | 556 | 1 | A | 17.7.0 | Rel-17 | SMARTER |
| [S1-213281](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213281.zip) | Nokia, Nokia Shanghai Bell, Futurewei | Correction to Reliabilty definition | CR | 22.261 | 557 | 1 | A | 18.3.0 | Rel-18 | SMARTER |
| [S1-213251](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213251.zip) | NTT DOCOMO | Removal of user intervention on services exempted from release due to SOR | CR | 22.261 | 558 | 1 | F | 17.7.0 | Rel-17 | eCPSOR\_CON |
| [S1-213252](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213252.zip) | NTT DOCOMO | Removal of user intervention on services exempted from release due to SOR | CR | 22.261 | 559 | 1 | A | 18.3.0 | Rel-18 | eCPSOR\_CON |
| [S1-213313](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213313.zip) | Qualcomm, Kyonggi University, Samsung, InterDigital, Futurewei, Charter Communications, Ericsson, Intel | Introducing PALS Normative Requirements | CR | 22.261 | 560 | 1 | B | 18.3.0 | Rel-18 | PALS |
| [S1-213331](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213331.zip) | China Mobile | Support multiple non-public networks access and corresponding simultaneous services for a UE | CR | 22.261 | 564 | 1 | B | 18.3.0 | Rel-18 | TEI18 |
| [S1-213118](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213118.zip) | Samsung, EUTC, China Telecom, Vodafone | Addition of requirements for Confidentiality in 5GS | CR | [22.261](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3107) | 565 |  | B | 18.3.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [SMARTER](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=720005) |
| [S1-213124](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213124.zip) | ETRI | Reference correction | CR | [22.261](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3107) | 566 |  | D | 17.7.0 | [Rel-17](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=192) | [TEI17](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=850047) |
| [S1-213282](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213282.zip) | ETRI | Editorial corrections for references, abbreviations and clauses 6.36, 8.10 and 9.3 | CR | 22.261 | 567 | 1 | D | 18.3.0 | Rel-18 | TEI18 |
| [S1-213318](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213318.zip) | Qualcomm, Firstnet, SyncTechno Inc., Philips B.V., Lenovo, Motorola Mobility, Bosch, AT&T, InterDigital, Verizon UK Ltd, vivo Mobile Communications Ltd, Telstra, DENSO Corporation, ETRI, Samsung | Introduction of VMR requirements | CR | 22.261 | 568 | 1 | B | 18.3.0 | Rel-18 | VMR |
| [S1-213283](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213283.zip) | Apple | Correction of 'air interface' terminology | CR | 22.261 | 571 | 1 | A | 18.3.0 | Rel-18 | TEI17 |
| [S1-213149](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213149.zip) | Apple | Correction of 'air interface' terminology | CR | [22.261](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3107) | 572 |  | D | 17.7.0 | [Rel-17](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=192) | [TEI17](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=850047) |
| [S1-213258](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213258.zip) | ETRI, China Unicom | UAS terminology alignment | CR | 22.261 | 575 | 1 | D | 17.7.0 | Rel-17 | ID\_UAS, EAV |
| [S1-213259](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213259.zip) | ETRI, China Unicom | UAS terminology alignment | CR | 22.261 | 576 | 1 | A | 18.3.0 | Rel-18 | ID\_UAS, EAV |
| [S1-213303](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213303.zip) | Samsung, China Telecom, ZTE, Huawei, NOVAMINT, Nokia, Nokia Shanghai Bell, Anterix | Inclusion of Smart Energy Infrastructure Requirements | CR | 22.261 | 577 | 1 | B | 18.3.0 | Rel-18 | SEI |
| [S1-213213](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213213.zip) | Siemens, Harting, Mercedes-Benz | Editorial improvement of a QoS monitoring requirement | CR | 22.261 | 578 |  | D | 17.7.0 | Rel-17 | eCAV |
| [S1-213209](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213209.zip) | Convida Wireless | MSGin5G store-and-forward modifications | CR | 22.262 | 1 | 1 | F | 16.0.0 | Rel-17 | MSGin5G |
| [S1-213285](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213285.zip) | BDBOS, Home Office | Sharing administrative configuration between Mission Critical Organizations | CR | 22.280 | 146 | 1 | B | 17.6.0 | Rel-18 | SACI\_MCS |
| [S1-213031](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213031.zip) | BDBOS | Correction - Adding missing requirements into tables in the normative Annexes | CR | [22.280](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3017) | 147 |  | F | 17.6.0 | [Rel-17](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=192) | [MONASTERY2](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=760054) |
| [S1-213271](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213271.zip) | FirstNet, Samsung, Ericsson, Kontron Transportation France, UIC | Ad hoc group call requirements | CR | 22.280 | 148 | 1 | B | 17.6.0 | Rel-18 | AHGC |
| [S1-213311](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213311.zip) | Qualcomm, InterDigital, Kyonggi University, Samsung, Charter Communications, Futurewei, Ericsson, Intel | Updating PALS Consolidated Potential Requirements | CR | 22.844 | 3 | 4 | F | 18.0.1 | Rel-18 | FS\_PALS |
| [S1-213312](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213312.zip) | QUALCOMM | FS\_PALS TR Cleanup | CR | 22.844 | 8 | 1 | F | 18.0.1 | Rel-18 | FS\_PALS |
| [S1-213304](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213304.zip) | InterDigital | Requirements on PIN element discovery restriction | CR | 22.859 | 1 | 3 | B | 18.0.1 | Rel-18 | FS\_PIN |
| [S1-213305](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213305.zip) | InterDigital | Addition of consolidated requirements for use case on PIN element discovery restriction | CR | 22.859 | 17 | 1 | B | 18.0.1 | Rel-18 | FS\_PIN |
| [S1-213306](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213306.zip) | Philips International B.V. | UE requesting to be added to a PIN | CR | 22.859 | 18 | 1 | B | 18.0.1 | Rel-18 | FS\_PIN |
| [S1-213295](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213295.zip) | Huawei, China Telecom, CEPRI | Update Consolidated PR in Section 7 | CR | 22.867 | 16 | 1 | B | 18.0.1 | Rel-18 | FS\_5GSEI |
| [S1-213288](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213288.zip) | OPPO | FS\_AMMT update to Functional requirements for AMMT services | CR | 22.874 | 1 | 1 | B | 18.0.1 | Rel-18 | AMMT |
| [S1-213289](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213289.zip) | OPPO | FS\_AMMT update to clause 7.4 Group performance Flocking Use Case | CR | 22.874 | 2 | 1 | B | 18.0.1 | Rel-18 | AMMT |
| [S1-213319](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213319.zip) | UIC | Changes to Critical Support Applications Inviting-a-FRMCS User to a voice communication use case to support Interworking with GSM-R | CR | 22.989 | 4 | 1 | C | 18.1.0 | Rel-18 | FS\_eFRMCS |
| [S1-213320](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213320.zip) | UIC | Changes to Critical Support Applications Multiuser talker control use case to support configurable initial talker permission | CR | 22.989 | 6 | 1 | C | 18.1.0 | Rel-18 | FS\_eFRMCS |

Agreed new versions and cover pages

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Tdoc # | Source | Title | Type | Spec | Version in | Rel | WI |
| [S1-213200](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213200.zip) | Rapporteur (Qualcomm) | TR22.839 v1.2.0 to include agreements at this meeting | draft TR | 22.839 | 1.2.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [FS\_VMR](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890022) |
| [S1-213201](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213201.zip) | Rapporteur (China Mobile) | TR22.847v0.4.0 to include agreements at this meeting | Draft TR | 22.847 | 0.4.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [FS\_TACMM](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |
| [S1-213239](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213239.zip) | Rapporteur (Hansung University) | TR22.890v0.5.0 to include agreements at this meeting | draft TR | 22.890 | 0.5.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [FS\_5GET](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=860010) |
| [S1-213241](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213241.zip) | Rapporteur (Thales) | TR22.926v0.5.0 to include agreements at this meeting | draft TR | 22.926 | 0.5.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [FS\_5GET](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=860010) |
| [S1-213242](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213242.zip) | Rapporteur (UIC) | TR22.990v0.4.0 to include agreements at this meeting | draft TR | 22.990 | 0.4.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [FS\_OffNetRail](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880036) |
| [S1-213137](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213137.zip) | Qualcomm | TR cover sheet | TS or TR cover | [22.839](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3830) | 1.2.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [FS\_VMR](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890022) |
| [S1-213249](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213249.zip) | Rapporteur (China Mobile) | cover sheet of the TR22.847 | TS or TR cover | 22.847 | 0.4.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [FS\_TACMM](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |
| [S1-213240](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213240.zip) | Rapporteur (Thales) | Cover sheet of the TR22.926 | TS or TR cover | 22.926 | 0.5.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [FS\_5GET](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=860010) |
| [S1-213248](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213248.zip) | Rapporteur (UIC) | Coverpage for 22.990 for information | TS or TR cover | 22.990 | 0.4.0 | [Rel-18](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [FS\_OffNetRail](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880036) |

Approved outgoing LSs

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| Tdoc # | Source | Title |
| [S1-213250](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213250.zip) | SA1 | LS to GSMA 5GJA, 3GPP CT1 on Reply LS on Steering of Roaming regarding handling of SOR-CMCI |
| [S1-213120](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213120.zip) | SA1 | LS to CT1 (cc SA2, SA3, RAN2, RAN3, SA, CT, RAN) on support of PWS over SNPN |
| [S1-213253](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213253.zip) | SA1 | LS to CT1 (cc SA2) on Reply LS on emergency services in an SNPN |
| [S1-213211](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213174.zip) | SA1 | LS to RAN1, SA3 (cc SA3-LI) on Reply LS on broadcast of NTN GW or gNB position |
| [S1-213208](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213208.zip) | SA1 | LS response on MSGin5G store-and-forward clarifications |
| [S1-213256](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213256.zip) | SA1 | LS to 3GPP TSG SA (cc SA3, SA6, SA2) on Reply LS on UAS terminology alignment |
| [S1-213260](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213260.zip) | KPN | Reply LS to BBF Technical Committee Chair (cc SA2) on Alignment concerning 5G RG requirements and its remote management |
| [S1-213280](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213280.zip) | SA1 | LS to SA6, SA on new SID on Application Enablement |
| [S1-213210](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213210.zip) | SA1 | LS to ICAO (cc 3GPP TSG SA) on LS on Non-territorial emergency or distress call (Note: To be sent to SA who will send it outside 3GPP) |

Agreed new WIDs

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| Tdoc # | Source | Title |
| [S1-213261](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213261.zip) | China Mobile, Xiaomi, KPN, Futurewei, vivo, ZTE,CATT, Interdigital | New WID on supporting tactile and multi-modality communication services |
| [S1-213262](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213262.zip) | Qualcomm | New WID: Requirements on Vehicle-mounted relays |
| [S1-213263](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213263.zip) | vivo Mobile Communications Ltd, Convida Wireless, InterDigital, KPN, Oppo, | New WID on PIN + Resident Service requirements |
| [S1-213264](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213264.zip) | Siemens, Huawei, Harting, Mercedes-Benz | New work item on service exposure for industrial automation |
| [S1-213268](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213268.zip) | Peraton Labs, CISA ECD, AT&T, T-Mobile US, Verizon | New WID on MPS when access to EPC/5GC is WLAN |
| [S1-213270](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213270.zip) | Samsung, FirstNet, AT&T, Ericsson, Kontron, Motorola Solutions, Nokia, Nokia | New WID on supporting Ad Hoc Group Communication in Mission Critical |

Agreed pCRs

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| Tdoc # | Source | Title |
| [S1-213286](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213286.zip) | Kyonggi University | Update of Section 3 (definitions) |
| [S1-213287](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213287.zip) | Kyonggi University | Transportation convenience service for the passengers for the reduced mobility |
| [S1-213292](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213292.zip) | Korea Railroad Research Institute (KRRI) | Updates to Virtual coupling use case |
| [S1-213293](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213293.zip) | Korea Railroad Research Institute (KRRI) | Updates to Autonomous train control and operation use case |
| [S1-213294](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213294.zip) | UIC | Updates to Conclusion and Recommendations clause |
| [S1-213314](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213314.zip) | Xiaomi | Updated FS\_VMR consolidated requirements |
| [S1-213315](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213315.zip) | Qualcomm, SyncTechno Inc., Philips B.V., Lenovo, Motorola Mobility, | Removing ENs from consolidated requirements |
| [S1-213316](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213316.zip) | Samsung, FirstNet, Police of the Netherlands, UIC, CATT, Qualcomm, Thales, | 22.839 P-CR: Satellite support for vehicular mobile relays |
| [S1-213317](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213317.zip) | Samsung, FirstNet, Police of the Netherlands, UIC, Qualcomm, EUTC | 22.839 P-CR: Coverage Extension Consolidated Requirement |
| [S1-213321](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213321.zip) | vivo | Clarification on the handling of non publicly available references |
| [S1-213322](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213322.zip) | InterDigital | FS\_TACMM: Update on definition of Multi-modality Data |
| [S1-213323](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213323.zip) | InterDigital | FS\_TACMM: Improved text on multi-modality input and output |
| [S1-213324](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213324.zip) | Huawei | pCR to update clause 5.1 |
| [S1-213325](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213325.zip) | vivo | Usecase 5.5 Update: Addition of multi-path |
| [S1-213326](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213326.zip) | InterDigital | FS\_TACMM: Resolving the Editor s Notes on the use case Haptic feedback |
| [S1-213327](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213327.zip) | China Mobile | pCR on updating KPI table and requirements of Immersive VR games use case |
| [S1-213328](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213328.zip) | China Mobile | pCR on updating KPI table of remote control robot use case |
| [S1-213135](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213135.zip) | Qualcomm | Updates to FS\_VMR consolidated requirements |
| [S1-213136](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213136.zip) | Qualcomm | FS\_VMR TR clean-up: resolving remaining Editor notes |
| [S1-213063](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213063.zip) | vivo | Correction of editorial issues |
| [S1-213132](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213132.zip) | Samsung, TNO, Thales | Exclusion Areas Considerations for Extraterritorial Communications |

Other approved material

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| Tdoc # | Source | Title | Type |
| [S1-213002](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213002.zip) | SA WG1 Chair | Agenda for SA1#95e with tdoc allocation | agenda |
| [S1-213004](https://ftp.3gpp.org/tsg_sa/WG1_Serv/TSGS1_95e_EM_August2021/Docs/S1-213004.zip) | ETSI MCC | Minutes of SA1#94bis-e | report |