**3GPP TSG-SA WG1 Meeting #94e-bis**

**Electronic Meeting, 5 – 12 July 2021**

# tdoc list SA1#94 bis version END OF MEETING – data on final tdocs not checked

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Order | Ag.Item | Tdoc # | Source | Title | Type | Spec | CR# | r | cat | Version in | Rel | WI | Summary | Discussion | Conclusion |
| 01 | 1.2 | [S1-212000](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212000.zip) | Chair | Draft agenda for SA1#94bis | agenda |  |  |  |  |  |  |  |  |  | Agreed |
| 02 | 1.2 | [S1-212001](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212001.zip) | Chair | Agenda for SA1#94bis | agenda |  |  |  |  |  |  |  |  |  | Agreed |
| 02 | 1.4 | [S1-212096](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212096.zip) | ETSI MCC | Minutes of SA1#94e | Report |  |  |  |  |  |  |  |  |  | Revised to S1-212098 |
| 03 | 1.4 | S1-212098 | ETSI MCC | Final minutes | Report |  |  |  |  |  |  |  |  | Revision of S1-212096. | Agreed |
| 01 | 1.8 | [S1-212002](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212002.zip) | Chair & ETSI MCC | Guidelines for SA1#94bis | other |  |  |  |  |  |  |  |  |  | Noted |
| 02 | 1.8 | [S1-212003](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212003.zip) | ETSI MCC | MCC info on CR Rules | other |  |  |  |  |  |  |  |  |  | Noted |
| 05 | 1.8 | [S1-212009](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212009.zip) | ETSI MCC | MCC reminder on some editing rules for writing a CR | other |  |  |  |  |  |  |  |  |  | Endorsed |
| 03 | 2.1.1 | [S1-212064](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212064.zip) | Samsung, EUTC, Vodafone, Telefonica, BMWi, EDF, Novamint | RAN Information reporting for Utilities: Rationale and Application | discussion |  |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | This discussion document presents the rationale and experience using RAN information to correlate with performance in order to predict and proactively avoid potential performance degradation incidents. Troubleshooting an incident with this data is also improved. Endorsement is sought to address existing editor’s notes in TR 22.867, 5.7. |  | Noted |
| 04 | 2.1.1 | [S1-212010](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212010.zip) | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Deutsche Telekom, Nokia, Nokia Shanghai Bell, China Telecom, BMWi | Addressing EN resolution for “timely” term meaning | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0002 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) |  | 2010r1 agreed | Revised to S1-212102 |
| 05 | 2.1.1 | S1-212102 | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Deutsche Telekom, Nokia, Nokia Shanghai Bell, China Telecom, BMWi | Addressing EN resolution for timely term meaning | CR | 22.867 | 0002 | 1 | D | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2010r1 Revision of S1-212010. | Agreed |
| 06 | 2.1.1 | [S1-212011](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212011.zip) | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Deutsche Telekom, Nokia, Nokia Shanghai Bell | Addressing EN resolution for standard use cases in 5.7.1 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0003 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) |  | 2011r1 agreed | Revised to S1-212103 |
| 07 | 2.1.1 | S1-212103 | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Deutsche Telekom, Nokia, Nokia Shanghai Bell, China Telecom, BMWi | Addressing EN resolution for standard use cases in 5.7.1 | CR | 22.867 | 0003 | 1 | D | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2011r1 Revision of S1-212011. | Agreed |
| 08 | 2.1.1 | [S1-212012](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212012.zip) | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Nokia, Nokia Shanghai Bell | Addressing EN resolution for RAN parameters in 5.7.1 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0004 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) |  | 2012r1 agreed | Revised to S1-212104 |
| 09 | 2.1.1 | S1-212104 | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Nokia, Nokia Shanghai Bell, China Telecom, BMWi, Deutsche Telekom | Addressing EN resolution for RAN parameters in 5.7.1 | CR | 22.867 | 0004 | 1 | D | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2012r1 Revision of S1-212012. | Agreed |
| 10 | 2.1.1 | [S1-212013](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212013.zip) | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Deutsche Telekom, Nokia, Nokia Shanghai Bell | Addressing EN resolution in clause 5.7.5 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0005 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) |  | 2013r1 agreed | Revised to S1-212105 |
| 11 | 2.1.1 | S1-212105 | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Deutsche Telekom, Nokia, Nokia Shanghai Bell, China Telecom, BMWi | Addressing EN resolution in clause 5.7.5 | CR | 22.867 | 0005 | 1 | D | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2013r1 Revision of S1-212013. | Agreed |
| 12 | 2.1.1 | [S1-212014](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212014.zip) | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Deutsche Telekom, Nokia, Nokia Shanghai Bell | Addressing EN resolution in clause 5.7.2 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0006 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) |  | 2014r1 agreed | Revised to S1-212106 |
| 13 | 2.1.1 | S1-212106 | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Deutsche Telekom, Nokia, Nokia Shanghai Bell, China Telecom, BMWi | Addressing EN resolution in clause 5.7.2 | CR | 22.867 | 0006 | 1 | D | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2014r1 Revision of S1-212014. | Agreed |
| 14 | 2.1.1 | [S1-212015](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212015.zip) | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Nokia, Nokia Shanghai Bell | Addressing EN resolution in clause 5.7.6 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0007 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) |  |  | Revised to S1-212084 |
| 15 | 2.1.1 | [S1-212084](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212084.zip) | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Nokia, Nokia Shanghai Bell, China Telecom, BMWi, Deutsche Telekom, ZTE | Addressing EN resolution in clause 5.7.6 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0007 | 1 | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | Revision of S1-212015 to include all supporters | Revision of S1-212015. | Revised to S1-212085 |
| 16 | 2.1.1 | [S1-212085](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212085.zip) | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Nokia, Nokia Shanghai Bell, China Telecom, BMWi, Deutsche Telekom, ZTE | Addressing EN resolution in clause 5.7.6 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0007 | 2 | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | Revised yet again from S1-212084 to fix the header (revision of CR missing in the revised tdoc) | Revision of S1-212084.  2085r1 agreed | Revised to S1-212107 |
| 17 | 2.1.1 | S1-212107 | EUTC, Vodafone, Samsung, NOVAMINT, EDF, Telefonica, Nokia, Nokia Shanghai Bell, China Telecom, BMWi, Deutsche Telekom, ZTE | Addressing EN resolution in clause 5.7.6 | CR | 22.867 | 0007 | 2 | F | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2085r1 Revision of S1-212085. | Agreed |
| 18 | 2.1.1 | [S1-212066](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212066.zip) | Samsung, EUTC, Vodafone, Telefonica, BMWi, EDF, Novamint | Resolution of Editor’s Notes from Clause 5.5.6 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0012 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | The editor's note is removed - some requirements move to 5.5.5 from 5.5.6. The requirement from 5.5.6 is added to the KPI table in 7.2. The table's styles are corrected. |  | Agreed |
| 19 | 2.1.1 | [S1-212065](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212065.zip) | Samsung, EUTC, Vodafone, Telefonica, BMWi, EDF, Novamint | USIM Events requirements – discussion and proposal | discussion | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | In TR 22.867, 5.7, a problem and associated requirement related to USIM related events was added. This must be revisited for clarity. |  | Noted |
| 20 | 2.1.1 | [S1-212067](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212067.zip) | Samsung, EUTC, Vodafone, Telefonica, BMWi, EDF, Novamint | USIM Related Requirements for Manageability | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0013 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | The current text in 5.7 for the potential requirement [PR.5.7.6-008] and consolidated potential requirement [CPR 008] are not clear. The actual requirements implied by the use case are already supported by the system. |  | Agreed |
| 21 | 2.1.1 | [S1-212068](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212068.zip) | Samsung, EUTC, Vodafone, Telefonica, BMWi, EDF, Novamint | Removal of Editor’s Notes from Clause 5.11 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0014 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | An unnecessary Editor’s Note remains. | 20681 agreed | Revised to S1-212108 |
| 22 | 2.1.1 | S1-212108 | Samsung, EUTC, Vodafone, Telefonica, BMWi, EDF, Novamint | Removal of Editor s Notes from Clause 5.11 | CR | 22.867 | 0014 | 1 | D | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2068r1 Revision of S1-212068. | Agreed |
| 23 | 2.1.1 | [S1-212069](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212069.zip) | Samsung, EUTC, Vodafone, Telefonica, BMWi, EDF, Novamint | Removal of Editor’s Note in Annex A | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0015 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | There is an unnecessary Editor’s Note in Annex A. |  | Agreed |
| 25 | 2.1.1 | [S1-212060](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212060.zip) | China Telecomunication Corp. | Editorial Updates to TR22.867 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0011 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | This contribution provides quality improvement for the TR 22.867 | Should be Cat D | Revised to S1-212109 |
| 26 | 2.1.1 | S1-212109 | China Telecom, China Southern Power Grid, CEPRI, ZTE | Editorial Updates to TR22.867 | CR | 22.867 | 0011 | 1 | D | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2060r3 Revision of S1-212060. | Agreed |
| 27 | 2.1.1 | [S1-212008](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212008.zip) | Samsung Electronics GmbH | Manageability Consolidated Requirements Editor's Note Resolution | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0001 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | Requirements from Clause 5.7 still have editor's notes in the consolidated requirements clause - this CR resolves them. | F 2008r3 agreed ( Based on operator policy, in req 5, fixing the date) | Revised to S1-212110 |
| 28 | 2.1.1 | S1-212110 | EUTC, Samsung, Vodafone, Telefonica, BMWi, EDF, Novamint | Addressing EN resolution in 7.1 | CR | 22.867 | 0001 | 1 | B | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2008r3 agreed Revision of S1-212008. | Agreed |
| 29 | 2.1.1 | [S1-212018](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212018.zip) | ZTE, China Telecom, CEPRI | Update Consolidated PR and KPI tables in Section 7 | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0008 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) |  | Mistakes in the Cover page | Revised to S1-212111 |
| 30 | 2.1.1 | S1-212111 | ZTE, China Telecom, CEPRI | Update Consolidated PR and KPI tables in Section 7 | CR | 22.867 | 0008 | 1 | F | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2018r5 Revision of S1-212018. | Agreed |
| 31 | 2.1.1 | [S1-212039](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212039.zip) | China Telecomunication Corp. | Update to conclusion and recommendations | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0009 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) | This contribution provides text for the conclusion of the SEI study. | Mistakes in the Cover page, cannot be D | Revised to S1-212112 |
| 32 | 2.1.1 | S1-212112 | China Telecom, China Southern Power Grid, CEPRI, ZTE, Samsung, Huawei | Update to conclusion and recommendation | CR | 22.867 | 0009 | 1 | F | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2039r4 Revision of S1-212039. | Agreed |
| 33 | 2.1.1 | [S1-212059](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212059.zip) | CEPRI,China Telecom, ZTE | Security considerations | CR | [**22.867**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3770) | 0010 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_5GSEI**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880038) |  | Mistakes in the Cover page  Agreed as rev10. | Revised to S1-212113 |
| 34 | 2.1.1 | S1-212113 | CEPRI，China Telecom, ZTE, HuaWei | Security considerations | CR | 22.867 | 0010 | 1 | B | 18.0.1 | Rel-18 | FS\_5GSEI |  | Same as 2059r10 Revision of S1-212059. | Agreed |
| 03 | 2.2.1 | [S1-212046](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212046.zip) | KPN N.V. | Editorial changes to TR | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0010 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  |  | Agreed |
| 04 | 2.2.1 | [S1-212044](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212044.zip) | KPN N.V. | Consistent usage of definition “Authorised Administrator” | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0008 |  | C | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | Should be category D.  SA1 agreed not to tick any "affected part of the system" for category D.  CR rev should not be incremented for draft versions (for all KPN docs).  Still some typos in rev2.  Agreed as rev3. | Revised to S1-212114 |
| 05 | 2.2.1 | S1-212114 | KPN | Consistent usage of definition Authorised Administrator | CR | 22.858 | 0008 | 1 | D | 18.0.1 | Rel-18 | FS\_RESIDENT |  | Same as 2044r3 Revision of S1-212044. | Agreed |
| 06 | 2.2.1 | [S1-212045](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212045.zip) | KPN N.V. | Change residential network to CPN | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0009 |  | C | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | CR coverpage not correct. | Agreed |
| 07 | 2.2.1 | [S1-212043](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212043.zip) | KPN N.V. | Hybrid access in definitions | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0007 |  | C | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | CR coverpage not correct. "W-AGF" could be changed on the figure. | Revised to S1-212115 |
| 08 | 2.2.1 | S1-212115 | KPN | Hybrid access in definitions | CR | 22.858 | 0007 | 1 | C | 18.0.1 | Rel-18 | FS\_RESIDENT |  | Same as 2043r2 Revision of S1-212043. | Agreed |
| 09 | 2.2.1 | [S1-212092](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212092.zip) | Philips International B.V. | Clarification on PRAS connectivity | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0023 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | "NOTE" not in Note style and tab missing.  Huawei objects to adding the Note, since for them, the Annex A is self-consistent and do not need to be called by the main part. Otherwise it has to be done for all other Annexes too. And the note duplicate the text of the Annex. Nokia share this view. | Noted |
| 10 | 2.2.1 | [S1-212021](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212021.zip) | China Telecomunication Corp. | CR22. 858 V2.0.0 Clause5.5 routing via residential ip network | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0003 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) | update the PR related to local ip routing within the CPN | title is wrong - should not start with "CR22. 858 V2.0.0 "  r3: changes on changes to remove.  Agreed as rev4. | Revised to S1-212116 |
| 11 | 2.2.1 | S1-212116 | China Telecom | Clause5.5 routing via residential IP network | CR | 22.858 | 0003 | 1 | C | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2021r4 Revision of S1-212021. | Agreed |
| 12 | 2.2.1 | [S1-212032](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212032.zip) | China Unicom | FS\_Resident remove [PR. 5.4.6-001] and the accompanying EN | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0005 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) | change of 5G system support efficient routing for data traffic behind Evolved Residential Gateway | Missing CR number on the coverpage.  Several formatting problem. | Revised to S1-212117 |
| 13 | 2.2.1 | S1-212117 | China Unicom | Alignment and clarification of PR5.4.6-001 | CR | 22.858 | 0005 | 1 | C | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2032r6 Revision of S1-212032. | Agreed |
| 14 | 2.2.1 | [S1-212094](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212094.zip) | Philips International B.V. | Clarification of QoS between two UEs | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0025 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | 2094r3.  For Huawei, this requirement is not needed, but they do not object.  Agreed as rev3. | Revised to S1-212151 |
| 14b | 2.2.1 | S1-212151 | Philips International B.V. | Clarification of QoS between two UEs | CR | 22.858 | 0025 | 1 | B | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2094r3. Revision of S1-212094. | Agreed. |
| 15 | 2.2.1 | [S1-212004](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212004.zip) | Apple | FS\_Resident: Clarification of Loss of 5GC connectivity requirements | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0001 |  | C | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | For Huawei, [PR. 5.17.6-003] is too detailed as for the CPN mechanisms, and there might be interferences with other requirements.  For Deutsche Telekom, there are too many details which are not relevant. Only "the radio interface being deactivated" is the key point.  For Apple, it is important that SA1 continues to define the system's behaviour. How it is implemented is for Stages 2 and 3. | Revised to S1-212118 |
| 16 | 2.2.1 | S1-212118 | Apple | FS\_Resident: Clarification of Loss of 5GC connectivity requirements | CR | 22.858 | 0001 | 1 | C | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2004r9 Revision of S1-212004. | Agreed |
| 17 | 2.2.1 | [S1-212017](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212017.zip) | Intel | Update Use Case 5.21 for PRAS | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0002 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) | Resolve Editor's note and new aspects | 2017r7.  The baseline text is wrong.  Only the impacted section is to be kept.  Further edited while projecting.  Huawei proposed to add "NOTE: The PRAS identity associated with the subscription can be identified with 3GPP identity.", but this is not acceptable by Nokia without further clarifying the note.  As a compromise, an Editor's note is added.  R8 | Revised to S1-212119 |
| 18 | 2.2.1 | S1-212119 | Intel | Update Use Case 5.21 for PRAS | CR | 22.858 | 0002 | 1 | B | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2017r8 Revision of S1-212017. | Agreed |
| 19 | 2.2.1 | [S1-212054](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212054.zip) | KPN N.V. | Update of use case 5.2 use of 3GPP credentials | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0017 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | 2054r2 agreed | Revised to S1-212120 |
| 20 | 2.2.1 | S1-212120 | KPN N.V. | Update of use case 5.2 use of 3GPP credentials | CR | 22.858 | 0017 | 1 | B | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2054r2 Revision of S1-212054. | Agreed |
| 21 | 2.2.1 | [S1-212055](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212055.zip) | KPN N.V. | Update use case 5.3 on service continuity between CPN and public network | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0018 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | Rev1 pre-agreed | Revised to S1-212121 |
| 22 | 2.2.1 | S1-212121 | KPN N.V. | Update use case 5.3 on service continuity between CPN and public network | CR | 22.858 | 0018 | 1 | B | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2055r1 Revision of S1-212055. | Agreed |
| 23 | 2.2.1 | [S1-212075](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212075.zip) | Huawei | FS\_Resident Correction of clause 5.10.1 | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0020 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | Rev3: Missing CR number  For InterDigital, it should be cat F  Clauses affected missing | Revised to S1-212122 |
| 24 | 2.2.1 | S1-212122 | Huawei | FS\_Resident Correction of clause 5.10 | CR | 22.858 | 0020 | 1 | F | 18.0.1 | Rel-18 | FS\_Resident |  | code FS\_Resident Rel-18 CRXXXXR- Cat D Same as 2075r4 Revision of S1-212075. | Agreed |
| 25 | 2.2.1 | [S1-212076](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212076.zip) | Huawei | FS\_Resident Correction of clause 5.11.1 | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0021 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | Rev1: Missing CR number  In the new figure, the PRAS is necessarily connected to the eNG and cannot be connected directly to the CN.  Interdigital proposes another way of showing the figure. This other figure is not agreeable for Huawei.  A compromise is that Path 1 goes through another eRG and another AN (and the same CN).  Clauses affected missing | Revised to S1-212123 |
| 26 | 2.2.1 | S1-212123 | Huawei | FS\_Resident Correction of clause 5.11.1 | CR | 22.858 | 0021 | 1 | F | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2076r3 Revision of S1-212076. | Agreed |
| 27 | 2.2.1 | [S1-212077](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212077.zip) | Huawei | FS\_Resident Correction of clause 5.12.1 | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0022 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | Missing CR number  Clauses affected missing  No consensus (concerns from Vivo, Interdigital) | Noted |
| 28 | 2.2.1 | [S1-212093](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212093.zip) | Philips International B.V. | Clarification of PRAS provisioning | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0024 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | Rev1: new requirement removed. Nokia wonder if it makes sense to keep the other changes. Nokia need more time to review.  Agreed as rev1. | Revised to S1-212124 |
| 29 | 2.2.1 | S1-212124 | Philips International B.V. | Clarification of PRAS configuration | CR | 22.858 | 0024 | 1 | B | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2093r2 Revision of S1-212093. | Agreed |
| 30 | 2.2.1 | [S1-212047](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212047.zip) | KPN N.V. | Remove Editor's Note and add Note on requirements E2E QoS Monitoring | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0011 |  | C | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | For Huawei, the note is not needed since it is already covered by the requirement. This is agreeable, so only the Editor's note is deleted (but not add a Note).  Should be cat D.  Title to be changed accordingly | Revised to S1-212125 |
| 31 | 2.2.1 | S1-212125 | KPN | Remove Editor s Note on requirements E2E QoS Monitoring. | CR | 22.858 | 0011 | 1 | D | 18.0.1 | Rel-18 | FS\_RESIDENT |  | Same as 2047r1 Revision of S1-212047. | Agreed |
| 32 | 2.2.1 | [S1-212048](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212048.zip) | KPN N.V. | Remote Editor's Notes on requirements consolidation | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0012 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  |  | Agreed |
| 33 | 2.2.1 | [S1-212049](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212049.zip) | KPN N.V. | Removing editor's note on rephrasing requirements | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0013 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  |  | Agreed |
| 34 | 2.2.1 | [S1-212050](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212050.zip) | KPN N.V. | Remove Editor’s Notes in Use Case 5.16 - 5G LAN with fixed IP VPN | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0014 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | More discussions needed.  Agreed as rev1.  Final tdoc: only the impacted clauses should be shown. | Revised to S1-212126 |
| 35 | 2.2.1 | S1-212126 | KPN | Remove Editor s Notes on requirement 5G LAN with fixed IP VPN | CR | 22.858 | 0014 | 1 | D | 18.0.1 | Rel-18 | FS\_RESIDENT |  | Same as 2050r1 Revision of S1-212050. | Agreed |
| 36 | 2.2.1 | [S1-212051](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212051.zip) | KPN N.V. | Remove Editor’s Notes in 5.18 on requirements Control by Authorised Adminstrator | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0015 |  | C | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  |  | Agreed |
| 37 | 2.2.1 | [S1-212053](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212053.zip) | KPN N.V. | Remove Editor’s Note in 5.22 on requirements external services behind eRG in CPN | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0016 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  |  | Agreed |
| 39 | 2.2.1 | [S1-212022](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212022.zip) | InterDigital | New use case on enabling minimum user interaction for a relocated evolved residential gateway | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0004 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | Rev2: this is not seen as needed by Deutsche Telekom, Nokia, Ericsson. This is already covered.  Vivo support this paper. | Noted |
| 40 | 2.2.1 | [S1-212063](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212063.zip) | InterDigital | Use case on supporting inter-connection between CPNs in different networks | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0019 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | Rev1: no need for this, according to Nokia and Huawei. This is also already covered. The use of the color scheme is not clear, for Huawei. | Noted |
| 42 | 2.2.1 | [S1-212041](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212041.zip) | KPN N.V. | Resident consolidation discussion document | discussion |  |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) |  | This is the latest version of the discussion document on requirements consolidation. It is based on the results of the telephone call, plus rapporteur/KPN taking into account remaining comments. |  | Noted |
| 43 | 2.2.1 | [S1-212042](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212042.zip) | KPN N.V. | Resident requirements consolidation 22.858CR | CR | [**22.858**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3772) | 0006 |  | C | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_Resident**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880040) |  | 2042r6.  In CPR 7.4-1: printer bullet to be modified  CPR 7.6.6 to be split in 2 requirements.  In 7.2-2, there is a preference on the alternative text.  CPR 7.9-6 is out, the alternatives are preferred for 7.9.1 to 5, with removal of the examples for 7.9.4 and 7.9.5.  In CPR 7.10-1, Qualcomm commented that " any 5G services to any 5G UE" is odd, but they do not object.  "5G UE" to be replaced by "UE" in CPR 7.10-1 and CPR 7.10-2.  Rev7 agreed. | Revised to S1-212127 |
| 44 | 2.2.1 | S1-212127 | KPN | Consolidation of Resident requirements | CR | 22.858 | 0006 | 1 | C | 18.0.1 | Rel-18 | FS\_Resident |  | Same as 2042r7 Revision of S1-212042. | Agreed |
| 03 | 2.3.1 | [S1-212031](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212031.zip) | vivo Mobile Com. (Chongqing) | Editorials | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0008 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  |  | Agreed |
| 04 | 2.3.1 | [S1-212024](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212024.zip) | vivo Mobile Com. (Chongqing) | PIN Element definition update and abbreviations added | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0002 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | 2024r02 | Revised to S1-212128 |
| 05 | 2.3.1 | S1-212128 | vivo Mobile Com. (Chongqing) | PIN Element definition update and abbreviations added | CR | 22.859 | 0002 | 1 | F | 18.0.1 | Rel-18 | FS\_PIN |  | Same as 2024r02 Revision of S1-212024. | Agreed |
| 06 | 2.3.1 | [S1-212091](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212091.zip) | Philips International B.V. | PIN definition update | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0014 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | More discussions needed. The definition of the "PIN Element"might also be impacted.  Still concerns on the latest version. | Noted |
| 07 | 2.3.1 | [S1-212020](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212020.zip) | InterDigital | Requirements on PIN element discovery restriction | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0001 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | 2020r11 | Revised to S1-212129 |
| 08 | 2.3.1 | S1-212129 | InterDigital | Requirements on PIN element discovery restriction | CR | 22.859 | 0001 | 1 | B | 18.0.1 | Rel-18 | FS\_PIN |  | Same as 2020r12 Revision of S1-212020. | Agreed |
| 09 | 2.3.1 | [S1-212025](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212025.zip) | vivo Mobile Com. (Chongqing) | Usecase 5:4 & 5.7: Update existing requirements section | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0003 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | Rev1: Format problems (comments remaining) | Revised to S1-212130 |
| 10 | 2.3.1 | S1-212130 | vivo Mobile Com. (Chongqing) | Usecase 5:4 & 5.7: Update existing requirements section | CR | 22.859 | 0003 | 1 | B | 18.0.1 | Rel-18 | FS\_PIN |  | Same as 2130r2 Revision of S1-212025. | Agreed |
| 11 | 2.3.1 | [S1-212030](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212030.zip) | Intel | Clarification for potential requirements of UCs 5.3, 5.5, 5.8, 5.9 | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0007 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | Rev5: kept open.  R6: 5.5.6 not agreeable for Nokia.  All the rest to be kept in rev7. | Revised to S1-212131 |
| 12 | 2.3.1 | S1-212131 | Intel, vivo Mobile Communications Co. LTD | Clarification for potential requirements of UCs 5.3, 5.9 | CR | 22.859 | 0007 | 1 | B | 18.0.1 | Rel-18 | FS\_PIN |  | Same as 2030r7 Revision of S1-212030. | Agreed |
| 13 | 2.3.1 | [S1-212072](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212072.zip) | Huawei Technologies Sweden AB | Addition of potential requirements on PIN Element identity and discovery of PIN Elemenet identity | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0009 |  | C | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) | 1) Modifies [PR.5.1.5-10] to reflect that the PIN discovery mechanism will need to dicover the identity of the target PIN Element as well as the other conditions. 2) Add new PR [PR.5.1.5-11] to reflect the exisiting pre-condition that a PIN Element with Management Coapability might need to know a unique identifier for a PIN Element within a PIN. | No MS comments to be used.  Qualcomm sees the requirement as borderline-Stage 2.  Rev2: last req should not be indented | Revised to S1-212132 |
| 14 | 2.3.1 | S1-212132 | Huawei, Huawei Devices | Addition of potential requirements on PIN and PIN Element identity and discovery of PIN Element identity | CR | 22.859 | 0009 | 1 | C | 18.0.1 | Rel-18 | FS\_PIN |  | Same as 2072r3 Revision of S1-212072. | Agreed |
| 15 | 2.3.1 | [S1-212074](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212074.zip) | Huawei Technologies Sweden AB | Addition of potential requirement on PIN identity | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0010 |  | C | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) | 1) Modifies pre-conditions to add that each PIN needs to be uniquely identifiable. 2) Add new PR [PR.5.1.5-11] to reflect the pre-condition that each PIN needs to be uniquely identifiable, and given the global nature of device roaming, this uniqueness needs to be global. | A requirement is added to state that "a PIN shall have a globally unique identity".  Nokia, Futurwei and vivo fully support this contribution, while Qualcomm, Sony and BMWi see it as Stage 2.  The text can be rewritten to make it less "Stage 2".  2072 and 2074 are going to be merged.  Qualcomm would have liked to have it directly in the consolidated requirement but it is preferred to keep it separate for visibility reasons. | Merge into 2072r1 |
| 16 | 2.3.1 | [S1-212087](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212087.zip) | Philips International B.V. | Device discovery clarification | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0011 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | Rev1: wrong styles  Rev24: still concerns from Nokia, still several formatting problems | Noted |
| 17 | 2.3.1 | [S1-212088](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212088.zip) | Philips International B.V. | Clarification of 22.101 requirement | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0012 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | Rev1: several formal problems, added text unclear  Rev3: agreeable, non-impacted clauses to be removed  Agreed as rev4. | Revised to S1-212133 |
| 18 | 2.3.1 | S1-212133 | Philips International B.V., Deutsche Telekom AG | Providing credentials via gateway UE | CR | 22.859 | 0012 | 1 | B | 18.0.1 | Rel-18 | FS\_PIN |  | Same as 2088r4 Revision of S1-212088. | Agreed |
| 19 | 2.3.1 | [S1-212090](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212090.zip) | Philips International B.V., Futurewei, vivo Mobile Communications Co. LTD | Clarifying subscription aspects | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0013 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | Rev1: the proposed added Note is seen unclear to Nokia. Agreed to delete it.  Rev4: the " the PIN-User and/or the authorized 3rd party" to be changed by " an authorized party".  Agreed as rev5. | Revised to S1-212134 |
| 20 | 2.3.1 | S1-212134 | Philips International B.V., Futurewei, vivo Mobile Communications Co. LTD | Clarifying subscription aspects | CR | 22.859 | 0013 | 1 | F | 18.0.1 | Rel-18 | FS\_PIN |  | Same as 2090r5 Revision of S1-212090. | Agreed |
| 22 | 2.3.1 | [S1-212026](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212026.zip) | vivo Mobile Com. (Chongqing) | Conclusions | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0004 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  |  | Agreed |
| 23 | 2.3.1 | [S1-212027](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212027.zip) | vivo Mobile Com. (Chongqing) | Requirements consolidation - part 1 | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0005 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | 2027r08: " status, availability and reachability" to be replaced by " availability and reachability"  In 7.9, " PIN identifier" has to be changed to "PIN identification"  Plus 2028r04 + added note to be included. | Revised to S1-212135 |
| 24 | 2.3.1 | S1-212135 | vivo Mobile Com. (Chongqing) | Requirements consolidation - part 1 | CR | 22.859 | 0005 | 1 | B | 18.0.1 | Rel-18 | FS\_PIN |  | Same as 2027r09 Revision of S1-212027. | Agreed |
| 25 | 2.3.1 | [S1-212028](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212028.zip) | vivo Mobile Com. (Chongqing) | Requirements consolidation - part 2 | CR | [**22.859**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3773) | 0006 |  | B | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PIN**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=880041) |  | 2028r04.  Nokia do not support this CPR but this can be solved in the normative phase.An Editor's note is added as a compromise.  To be merged into 2027rev08. | Merge into 2027r09 |
| 03 | 2.4.1 | [S1-212070](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212070.zip) | Charter Communications, Inc | FS\_PALS Update: Chapter 5.6.6 Requirement for User Awareness | discussion | [**22.844**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3831) |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PALS**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890023) | 3rd-party service info advertised to UE with no prior subscription |  | Noted |
| 04 | 2.4.1 | [S1-212016](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212016.zip) | Charter Communications, Inc | FS\_PALS Update: Chapter 5.6.6 Requirement for User Awareness | CR | [**22.844**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3831) | 0001 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PALS**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890023) | The hosting network access 3rd party service information for discovery, access and configuration shall be advertised to UE with no prior subscription | Rev4: Further edited while presenting.  More off-line discussions needed, in particular with LGE.  Rev8: no changes on changes, correct styles to be used, etc.  Agreed as rev9. | Revised to S1-212136 |
| 05 | 2.4.1 | S1-212136 | Charter Communications, CableLabs, Futurewei Technologies, Lenovo, Motorola Mobility, Philips, Qualcomm, vivo Mobile Communications | FS\_PALS Update: Chapter 5.6.6 Requirement for User Awareness | CR | 22.844 | 0001 | - | F | 18.0.1 | Rel-18 | FS\_PALS |  | Same as 2016r9 Revision of S1-212016. | Agreed |
| 06 | 2.4.1 | [S1-212019](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212019.zip) | Lenovo, Motorola Mobility | Miscellaneous corrections from pCR implementation | CR | [**22.844**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3831) | 0002 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PALS**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890023) |  | 2019r1 pre-agreed | Revised to S1-212137 |
| 07 | 2.4.1 | S1-212137 | Lenovo, Motorola Mobility | Miscellaneous corrections from pCR implementation | CR | 22.844 | 0002 | 1 | F | 18.0.1 | Rel-18 | FS\_PALS |  | Same as 2019r1 Revision of S1-212019. | Agreed |
| 08 | 2.4.1 | [S1-212062](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212062.zip) | Samsung Electronics GmbH | Removal of Editor’s Note from Clause 5.10.5 | CR | [**22.844**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3831) | 0004 |  | D | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PALS**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890023) | An unnecessary Editor’s Note is removed by this CR. |  | Agreed |
| 09 | 2.4.1 | [S1-212086](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212086.zip) | vivo Mobile Com. (Chongqing) | Update of manual selection | CR | [**22.844**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3831) | 0005 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PALS**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890023) |  | 2086r7: For Qualcomm, "receive human readable information" is a better way and should be kept. This is OK for the time being, and it will be improved for the consolidated requirement. | Revised to S1-212138 |
| 10 | 2.4.1 | S1-212138 | vivo Mobile Com. (Chongqing) | Update of manual selection | CR | 22.844 | 0005 | 1 | F | 18.0.1 | Rel-18 | FS\_PALS |  | Same as 2086r08 Revision of S1-212086. | Agreed |
| 11 | 2.4.1 | [S1-212095](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212095.zip) | Philips International B.V. | Clarification of use case 5.15 | CR | [**22.844**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3831) | 0006 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PALS**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890023) |  | 2095r5: Qualcomm has issues on the changes on the Note. So the Note will not be changed.  Rev6 agreed. | Revised to S1-212139 |
| 12 | 2.4.1 | S1-212139 | Philips International B.V. | Clarification of use case 5.15 | CR | 22.844 | 0006 | 1 | F | 18.0.1 | Rel-18 | FS\_PALS |  | Same as 2095r6 Revision of S1-212095. | Agreed |
| 14 | 2.4.1 | [S1-212037](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212037.zip) | Qualcomm Incorporated | Discussion on remaining consolidated requirements | discussion |  |  |  |  |  |  | [**FS\_PALS**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890023) |  |  | Noted |
| 15 | 2.4.1 | [S1-212038](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212038.zip) | Qualcomm Incorporated | CR to update consolidated requirements | CR | [**22.844**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3831) | 0003 |  | F | 18.0.1 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_PALS**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890023) |  | 2038r010: a neditor's note has to be added to [CPR 011] to say it is FFS.  The format of the numbering of the CPR is proposed to be changed, which is not agreeable to vivo.  The CPRs which have not been discussed (shown in grey) should not be added at this stage, not even as FFS.  About the table for Consolidation Summary (informative): this can be put as an annex. And the ones TBD have to be removed. The table is removed at this stage and will be added by another CR, as an annex, at a future meeting.  All this to be included in rev11.  Agreed as rev11. | Revised to S1-212150 |
| 16 | 2.4.1 | S1-212150 | Qualcomm | Updating PALS Consolidated Requirements | CR | 22.844 | 0003 | 1 | F | 18.0.1 | Rel-18 | FS\_PALS |  | Same as 2038r11 Revision of S1-212038. | Agreed |
| 03 | 2.5.1 | [S1-212061](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212061.zip) | Samsung Electronics GmbH | 22.839 P-CR: Clean up of use case 5.15 | pCR | [**22.839**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3830) |  |  |  | 1.0.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_VMR**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890022) | The use case for coverage extension has a superfluous FFS. This is removed. |  | Agreed |
| 05 | 2.5.1 | [S1-212033](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212033.zip) | Qualcomm, Sony, InterDigital, AT&T, FIRSTNET, Verizon UK Ltd, ZTE | Proposal on consolidated requirements for FS\_VMR - Baseline | pCR | [**22.839**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3830) |  |  |  | 1.0.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_VMR**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890022) |  |  | Noted |
| 06 | 2.5.1 | [S1-212034](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212034.zip) | Qualcomm Incorporated | Updated proposal on consolidated requirements | pCR | [**22.839**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3830) |  |  |  | 1.0.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_VMR**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890022) |  | 2034r6: no consensus on CPR 008 so it has to be removed.  CPR 001: "(e.g. load balancing)" proposed by LG to be added at the end but this is not acceptable by Huawei.  In 002 and 003, the examples are proposed to be removed.  Upon Huawei's request, 004 to be removed. It can be re-introduced in the August meeting.  All CPRs which are not agreed should be removed rather than shown with square brackets.  012 to be removed too (linked to 004, on satellite).  013 and following: remove the square brackets.  013: editor's note to add it is FFS. | Revised to S1-212140 |
| 07 | 2.5.1 | S1-212140 | Qualcomm | Updated proposal on consolidated requirements for FS\_VMR | pCR | [**22.839**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3830) |  |  |  | 1.0.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_VMR**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890022) |  | Same as 2034r7 Revision of S1-212034. | Agreed |
| 08 | 2.5.1 | [S1-212035](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212035.zip) | Qualcomm Incorporated | TR conclusions | pCR | [**22.839**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3830) |  |  |  | 1.0.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_VMR**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890022) |  | ", e.g. mounted on a vehicle." To be removed. , The word "of" is missing.  Rev1 agreed. | Revised to S1-212141 |
| 09 | 2.5.1 | S1-212141 | Qualcomm | Proposal for FS\_VMR TR conclusions | pCR | [**22.839**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3830) |  |  |  | 1.0.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_VMR**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890022) |  | Same as 2035r1 Revision of S1-212035. | Agreed |
| 01 | 2.5.2 | S1-212100 | Rapporteur (Qualcomm) | TR22.839 v1.1.0 to include agreements at this meeting |  |  |  |  |  |  |  |  |  | First draft by Tue13th 23:00 UTC Comments till Thu15th 23:00UTC Final version by Fri16th 23:00UTC | Agreed |
| 03 | 2.6.1 | [S1-212078](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212078.zip) | China Mobile Com. Corporation | FS\_TACMM Concept discussion and way forward | discussion |  |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  |  | Noted |
| 04 | 2.6.1 | S1-212097 | Chair | Reserved |  |  |  |  |  |  |  |  |  |  | Noted |
| 05 | 2.6.1 | [S1-212005](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212005.zip) | InterDigital, Xiaomi, China Mobile | FS\_TACMM: Alignment of the scope with the SID | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Rev2: comments to be removed.  " ," to be removed after "network"  Rev3 agreed. | Revised to S1-212142 |
| 06 | 2.6.1 | S1-212142 | InterDigital, Xiaomi, China Mobile, Huawei | FS\_TACMM: Alignment of the scope with the SID | pCR | [**22.839**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3830) |  |  |  | 1.0.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_VMR**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=890022) |  | Same as 2005r3 Revision of S1-212005. | Agreed |
| 07 | 2.6.1 | [S1-212006](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212006.zip) | InterDigital | FS\_TACMM: Resolving the Editor’s Notes on the use case Haptic feedback for a personal exclusion zone | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Rev5: no consensus on last day. | Noted |
| 08 | 2.6.1 | [S1-212079](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212079.zip) | China Mobile Com. Corporation | FS\_TACMM Updating 5.1 use case of Immersive multi-modality VR application | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Rev4: typo on "bit/s" to be corrected.  Rev5 agreed. | Revised to S1-212143 |
| 09 | 2.6.1 | S1-212143 | China Mobile, Huawei, LG Electronics | Updating 5.1 use case of Immersive multi-modality VR application | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Same as 2079r5 Revision of S1-212079. | Agreed |
| 10 | 2.6.1 | [S1-212080](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212080.zip) | China Mobile Com. Corporation | FS\_TACMM Adding potential requirement of Immersive VR games | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | 2080r6: still some concerns from Nokia about the PRs. To be removed in the next rev. | Revised to S1-212144 |
| 11 | 2.6.1 | S1-212144 | China Mobile | Adding potential requirement of Immersive VR games | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Same as 2080r7 Revision of S1-212080. | Agreed |
| 12 | 2.6.1 | [S1-212058](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212058.zip) | Lenovo, Motorola Mobility | Editorial corrections to TR 22.847 v0.2.0 | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  |  | Agreed |
| 14 | 2.6.1 | [S1-212007](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212007.zip) | InterDigital, Telefónica | FS\_TACMM: New use case on Augmented robotic telepresence | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  |  | Noted |
| 15 | 2.6.1 | [S1-212029](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212029.zip) | InterDigital | FS\_TACMM: New use case on haptic and multimodal feedback for precision training of elite athletes | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Agreed as rev4. | Revised to S1-212149 |
| 16 | 2.6.1 | S1-212149 | InterDigital | FS\_TACMM: New use case on haptic and multimodal feedback for precision | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Same as 2029r4 Revision of S1-212029. | Noted |
| 17 | 2.6.1 | [S1-212052](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212052.zip) | Beijing Xiaomi Mobile Software | TACMM\_Smart-Factory backup in Multi-modality Interaction System | discussion |  |  |  |  |  |  |  |  |  | Noted |
| 18 | 2.6.1 | [S1-212056](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212056.zip) | Beijing Xiaomi Software Tech | Multi-Modality service – motion control | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Rev7: several comments not incorporated in the last rev, so still concerns, in particular from Nokia and Siemmens. | Noted |
| 19 | 2.6.1 | [S1-212057](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212057.zip) | Xiaomi | New Use Case Live Event Selective Immersion | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) | This document proposes a new uses case on Live Event Selective Immersion and the related requirements. | Agreed as rev4. | Revised to S1-212145 |
| 20 | 2.6.1 | S1-212145 | Xiaomi | New Use Case Live Event Selective Immersion | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Same as 2057r4 Revision of S1-212057. | Agreed |
| 21 | 2.6.1 | [S1-212071](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212071.zip) | Xiaomi | TACMM New Use Case Smart-Factory backup in Multi-modality Interaction System | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) | This document proposes a new uses case on Smart-Factory backup in Multi-modality Interaction System and the related requirements. | Still concerns (at least from LG) on the last day. | Noted |
| 22 | 2.6.1 | [S1-212073](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212073.zip) | Huawei Technologies R&D UK | Use case “Support for IEEE P1918.1 architecture” | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Agreed as rev2. | Revised to S1-212146 |
| 23 | 2.6.1 | S1-212146 | Huawei, Hisilicon | Use case Support for IEEE P1918.1 architecture | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Same as 2073r2 Revision of S1-212073. | Agreed |
| 24 | 2.6.1 | [S1-212081](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212081.zip) | China Mobile Com. Corporation | FS\_TACMM use case Smart Prosthesis and Its Safety Model | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Rev3: still no consensus | Noted |
| 25 | 2.6.1 | [S1-212082](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212082.zip) | China Mobile Com. Corporation | FS\_TACMM use case Virtual Factory | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Rev1: some concerns from Nokia and Sony might not have been treated. China Mobile did answer, so maybe there was a problem with the server.  Editor's notes to be added in Rev2.  Agreed as rev2. | Revised to S1-212147 |
| 26 | 2.6.1 | S1-212147 | China Mobile | Add use case for virtual factory | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Same as 2082r2 Revision of S1-212082. | Agreed |
| 27 | 2.6.1 | [S1-212083](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212083.zip) | China Mobile Com. Corporation | FS\_TACMM use case Remote UAV control through HD video in First Person View | pCR | [**22.847**](https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=3848) |  |  |  | 0.2.0 | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) | [**FS\_TACMM**](https://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=900027) |  | Some e-mails were sent too short before the meeting to be readable by US, so Nokia has some concerns. | Noted |
| 01 | 2.6.2 | S1-212101 | Rapporteur (China Mobile) | TR22.847v0.3.0 to include agreements at this meeting |  |  |  |  |  |  |  |  |  | First draft by Tue13th 23:00 UTC Comments till Thu15th 23:00UTC Final version by Fri16th 23:00UTC | Agreed |
| 01 | 3 | [S1-212023](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212023.zip) | BDBOS, A.S.T.R.I.D. S.A., BMWi, Ericsson, FirstNet, Home Office, MINISTERE DE L'INTERIEUR, Netherlands Police, Norwegian Communications Authority, Suomen Erillisverkot Oy, UIC, ZITiS | Sharing administrative configuration between interconnected MCX Service systemscv | WID new |  |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) |  |  |  | Agreed |
| 02 | 3 | [S1-212036](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212036.zip) | Qualcomm Incorporated | New WID on Vehicle Relays | WID new |  |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) |  |  | 2036rev1: it is preferred to remove " relays backhaul using satellite access/backhaul"  China Unicom still has concerns, thinking that agreeing the WID now for normative work might affect the quality of the TR.  China Unicom has a sustained objection.  The WID can be used as a basis for next meeting.  The chair clarified that, even if the WID is not agreed at this meeting, normative work can be proposed at next meeting. | Noted |
| 03 | 3 | [S1-212040](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212040.zip) | KPNN.V., vivo Mobile Communications Ltd | New WID on Personal IoT and Residential networks Service Requirements - PIRates | WID new |  |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) |  |  | Rev3: example to be changed  Agreed as rev4. | Revised to S1-212148 |
| 04 | 3 | S1-212148 | vivo Mobile Communications Ltd, Convida Wireless, InterDigital, KPN, Oppo, | New WID on PIN + Resident Service requirements | WID new |  |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) |  |  | Same as 2040r4 Revision of S1-212040. | Agreed |
| 05 | 3 | [S1-212089](https://etsihq-my.sharepoint.com/personal/alain_sultan_etsi_org/Documents/Documents/3GPP/SA1/2021/SA1_94ebis/docs/S1-212089.zip) | KPN N.V. | Proposed structure for 22.261 section on Resident and PINs | discussion |  |  |  |  |  | [**Rel-18**](https://portal.3gpp.org/desktopmodules/Release/ReleaseDetails.aspx?releaseId=193) |  | The goal of this discussion document is to get some first endorsement of a structure for a normative section in 22.261 on Resident and PINs. If we can get some endorsement of a structure, this will greatly help generating the CRs for the August meeting. It is much more difficult to create CRs if there is no agreement on structure. |  | Noted |
|  | 99 | S1-212099 | Not used | Not used |  |  |  |  |  |  |  |  |  |  | Not used |