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| Tdoc | Title | Source(s) | Agenda Item(s) | Replaced by |
| S4-170753 | Draft Report of SA4#94 meeting, v. 0.0.1 | TSG-S4 Secretary | 4 |  |
| S4-170754 | Proposed meeting agenda for SA4#95 | SA4 Chairman | 2 |  |
| [S4-170755](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170755.zip) | Aligning xMB Stage 2 Security Text with TS 33.246 | Qualcomm Incorporated | 8.5 | S4-170995 |
| [S4-170756](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170756.zip) | Corrections Regarding USD Signaling of ROM Service | Qualcomm Incorporated | 8.5 | S4-170996 |
| [S4-170757](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170757.zip) | USD Signaling of Available Unicast Resources to UEs in Broadcast Coverage POSTPONED | Qualcomm Incorporated | 8.12 |  |
| [S4-170758](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170758.zip) | Draft New Work Item on “Media Handling Aspects of RAN Delay Budget Reporting in MTSI” | Intel, China Mobile Com. Corporation, Huawei Technologies Co Ltd, HiSilicon Technologies Co. Ltd | 11.11 | S4-170963 |
| [S4-170759](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170759.zip) | On Media Handling Aspects of RAN Delay Budget Reporting in MTSI | Intel | 11.11 |  |
| [S4-170760](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170760.zip) | Prioritization of TMGI | Intel | 8.12 | S4-170997 |
| [S4-170761](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170761.zip) | On Prioritization of TMGI for MBMS | Intel | 8.12 |  |
| [S4-170762](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170762.zip) | Skeleton for FS\_QoE\_VR TR 26.929 | Huawei Device Co., Ltd | 10.7 | S4-170975 |
| [S4-170763](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170763.zip) | Time and Work Plan for FS\_QoE\_VR | Huawei Device Co., Ltd | 10.7 | S4-170974 |
| [S4-170764](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170764.zip) | Reference model for QoE metric definition | Huawei Device Co., Ltd | 10.7 | S4-170976 |
| [S4-170765](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170765.zip) | VR device QoE metrics | Huawei Device Co., Ltd | 10.7 |  |
| [S4-170766](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170766.zip) | Further work on QoE metrics defined in TS26.247 | Huawei Device Co., Ltd | 10.8 |  |
| [S4-170767](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170767.zip) | Discussion on the decomposition of E2E delay | Huawei Device Co., Ltd | 10.7 |  |
| [S4-170768](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170768.zip) | CR 26.247-0108 Correction for PlayList introduction (Release 14) | Huawei Technologies CO. LTD, China Mobile Com. Corporation | 8.5 | S4-170992 |
| [S4-170769](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170769.zip) | CR 26.247-0109 Correction for reportingserver (Release 15) | Huawei Technologies CO. LTD, China Mobile Com. Corporation | 8.5 | S4-170993 |
| [S4-170770](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170770.zip) | Proposed meeting schedule for SA4#95 | SA4 Chairman | 2 | [S4-170950](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170770.zip) |
| [S4-170771](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170771.zip) | eVoLP: Network-based and UE-based Architectures | Intel | 11.9 |  |
| [S4-170772](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170772.zip) | eVoLP: Impact of JBM and PLC on Handover Thresholds | Intel | 11.9 |  |
| [S4-170773](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170773.zip) | Time Plan for WI FLUS | Samsung Electronics GmbH | 11.6 | S4-170953 |
| [S4-170774](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170774.zip) | Proposed Terminal Architecture of FLUS | Samsung Electronics GmbH | 11.6 | S4-170954 |
| S4-170775 | Proposed Coordinate System for FLUS Terminal WITHDRAWN MISSING | Samsung Electronics GmbH | 11.6 |  |
| [S4-170776](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170776.zip) | Proposed Coordinate System for FLUS Terminal | Samsung Electronics GmbH | 11.6 | S4-170955 |
| [S4-170777](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170777.zip) | Proposed Text for Immersive Media Parameters for FLUS | Samsung Electronics GmbH | 11.6 |  |
| S4-170778 | Overview of eMBB use cases and requirements | Samsung Electronics GmbH | 8.8 | S4-171039 |
| [S4-170779](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170779.zip) | Time Plan for SI FS\_mV2X | Samsung Electronics GmbH | 11.8, 17.10 | S4-171078 |
| [S4-170780](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170780.zip) | TR 26.985 V0.0.1 | Samsung Electronics GmbH | 11.8 |  |
| [S4-170781](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170781.zip) | Use of media in vehicular applications | Samsung Electronics GmbH | 11.8 |  |
| [S4-170782](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170782.zip) | V2X activities in 3GPP | Samsung Electronics GmbH | 11.8 |  |
| S4-170783 | Corrections to SAND | Qualcomm Incorporated | 8.5 |  |
| [S4-170784](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170784.zip) | SAND4M: Work Plan | Qualcomm Incorporated | 8.6 | S4-170998 |
| [S4-170785](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170785.zip) | Support for SAND for MBMS | Qualcomm Incorporated | 8.6 |  |
| [S4-170786](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170786.zip) | Support for SAND for MBMS | Qualcomm Incorporated | 8.6 |  |
| [S4-170787](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170787.zip) | Support for SAND for MBMS | Qualcomm Incorporated | 8.6 |  |
| [S4-170788](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170788.zip) | Support for SAND for MBMS | Qualcomm Incorporated | 8.6 |  |
| S4-170789 | SerInter: Status of MPEG Interactivity Track | Qualcomm Incorporated | 8.7 |  |
| [S4-170790](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170790.zip) | FS\_5GMedia\_Distribution: Proposed Updates to Time Plan | Qualcomm Incorporated | 8.8 | S4-171000 |
| S4-170791 | FS\_5GMedia\_Distribution: Device Architecture Considerations | Qualcomm Incorporated | 8.8 |  |
| S4-170792 | FS\_5GMedia\_Distribution: Device APIs | Qualcomm Incorporated | 8.8 |  |
| S4-170793 | FS\_FEC\_MCS: MBMS FEC Framework WITHDRAWN MISSING | Qualcomm Incorporated | 8.10 |  |
| [S4-170794](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170794.zip) | HDR: Work Plan, v. 0.1 | Rapporteur (Qualcomm Incorporated) | 10.5, 15.7 |  |
| [S4-170795](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170795.zip) | HDR Support in TV Video Profiles | Qualcomm Incorporated | 10.5 | S4-170973 |
| [S4-170796](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170796.zip) | VRStream: Work Plan | Qualcomm Incorporated | 10.6 | S4-170977 |
| [S4-170797](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170797.zip) | VRStream: TS26.118 v0.0.1 | Qualcomm Incorporated | 10.6 | S4-170978 |
| [S4-170798](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170798.zip) | VRStream: Status OMAF and VR-IF | Qualcomm Incorporated | 10.6 |  |
| S4-170799 | VRStream: A simple starting point | Qualcomm Incorporated | 10.6 |  |
| S4-170800 | FS\_QoE\_VR: Status of MPEG work on Metrics | Qualcomm Incorporated | 10.7 |  |
| S4-170801 | Corrections to SAND WITHDRAWN MISSING | Qualcomm Incorporated | 8.5 |  |
| S4-170802 | SAND4M: Work Plan WITHDRAWN MISSING | Qualcomm Incorporated | 8.6 |  |
| S4-170803 | Support for SAND for MBMS WITHDRAWN MISSING | Qualcomm Incorporated | 8.6 |  |
| S4-170804 | Support for SAND for MBMS WITHDRAWN MISSING | Qualcomm Incorporated | 8.6 |  |
| S4-170805 | Support for SAND for MBMS WITHDRAWN MISSING | Qualcomm Incorporated | 8.6 |  |
| S4-170806 | Support for SAND for MBMS WITHDRAWN MISSING | Qualcomm Incorporated | 8.6 |  |
| S4-170807 | SerInter: Status of MPEG Interactivity Track WITHDRAWN MISSING | Qualcomm Incorporated | 8.7 |  |
| S4-170808 | FS\_5GMedia\_Distribution: Proposed Updates to Time Plan WITHDRAWN MISSING | Qualcomm Incorporated | 8.8 |  |
| S4-170809 | FS\_5GMedia\_Distribution: Device Architecture Considerations WITHDRAWN MISSING | Qualcomm Incorporated | 8.8 |  |
| S4-170810 | FS\_5GMedia\_Distribution: Device APIs WITHDRAWN MISSING | Qualcomm Incorporated | 8.8 |  |
| S4-170811 | FS\_FEC\_MCS: MBMS FEC Framework WITHDRAWN MISSING | Qualcomm Incorporated | 8.10 |  |
| [S4-170812](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170812.zip) | HDR: Support for HDR TV Video Profile in PSS | Qualcomm Incorporated | 10.5 |  |
| [S4-170813](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170813.zip) | HDR: Support for HDR TV Video Profile in MBMS | Qualcomm Incorporated | 10.5 |  |
| [S4-170814](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170814.zip) | HDR: Support for HDR TV Video Profile in DASH | Qualcomm Incorporated | 10.5 |  |
| S4-170815 | VRStream: TS26.118 v0.0.1 WITHDRAWN MISSING | Qualcomm Incorporated | 10.6 |  |
| S4-170816 | VRStream: Status OMAF and VR-IF WITHDRAWN MISSING | Qualcomm Incorporated | 10.6 |  |
| S4-170817 | VRStream: A simple starting point WITHDRAWN MISSING | Qualcomm Incorporated | 10.6 |  |
| S4-170818 | FS\_QoE\_VR: Status of MPEG work on Metrics WITHDRAWN MISSING | Qualcomm Incorporated | 10.7 |  |
| [S4-170819](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170819.zip) | FLUS: Content Model and Metadata | Qualcomm Incorporated | 11.6 | S4-170956 |
| [S4-170820](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170820.zip) | SAND Network Assistance mode | Sony Corporation | 8.5 | S4-170994 |
| [S4-170821](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170821.zip) | proposed timeplan for FS\_EVS\_FCNBE (v.0.0.1) | Intel | 7.7 | S4-171050 |
| [S4-170822](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170822.zip) | Skeleton TR 26.843 Study on non bit-exact conformance criteria and tools for floating-point EVS codec v.0.0.1 | Intel | 7.7 | S4-171063 |
| [S4-170823](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170823.zip) | Proposed Timeplan for FS\_5G\_MEDIA\_MTSI (v.0.1.0) | Intel | 11.7, 17.4 | S4-171079 |
| [S4-170824](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170824.zip) | Skeleton TR 26.919 v.0.0.2 | Intel | 11.7 |  |
| [S4-170825](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170825.zip) | Proposed Scope for TR 26.919 | Intel | 11.7 |  |
| [S4-170826](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170826.zip) | Overview of 5G Stage-1 Requirements | Intel | 11.7 | S4-170962 |
| S4-170827 | Overview of 5G Stage-2 Architecture | Intel | 11.7 |  |
| S4-170828 | Mapping of Conversational Services to 5G System | Intel | 11.7 |  |
| [S4-170829](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170829.zip) | CR 26.247-0113 OMA DM SAND Management Object (Release 15) POSTPONED | Intel | 8.5, 15.1 |  |
| [S4-170830](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170830.zip) | New WID on Enhanced Streaming QoE Reporting in 3GPP Services and Networks | China Mobile Com. Corporation | 8.11 | S4-171009 |
| [S4-170831](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170831.zip) | Clarifications for Description of Duration | China Mobile Com. Corporation | 8.12 | S4-170999 |
| [S4-170832](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170832.zip) | Clarifications for Measurement Unit of Duration | China Mobile Com. Corporation | 8.12 | S4-171010 |
| [S4-170833](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170833.zip) | Clarifications for Real Time NOT PURSUED | China Mobile Com. Corporation | 8.12 |  |
| [S4-170834](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170834.zip) | Clarifications for Quality Reporting Scheme | China Mobile Com. Corporation | 8.12 |  |
| [S4-170835](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170835.zip) | TS 26.238 v0.1.0 | Rapporteur (Samsung) | 11.6 | S4-170957 |
| [S4-170836](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170836.zip) | Test Methodology for the Assessment of Audio Systems | HEAD acoustics GmbH | 9.6 |  |
| [S4-170837](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170837.zip) | Draft New WID on Completion of requirements for sending performance in the presence of ambient noise for handset and hands-free UE in super-wideband and fullband mode | HEAD acoustics GmbH | 9.8 | S4-171044 |
| [S4-170838](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170838.zip) | Draft New Study on extended speech quality measurements | HEAD acoustics GmbH | 9.8 |  |
| [S4-170839](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170839.zip) | Results with EVS Float standard on macOS | Apple (UK) Limited | 7.7 |  |
| [S4-170840](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170840.zip) | EVS\_FCBNE: Encoder Methods | Intel, Fraunhofer IIS | 7.7 |  |
| [S4-170841](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170841.zip) | EVS\_FCNBE: Decoder Methods | Intel, Fraunhofer IIS | 7.7 |  |
| [S4-170842](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170842.zip) | Meeting Report for MTSI-MBS SWG FLUS Teleconference on 23 August, 2017 | MTSI SWG Chair | 5.2 |  |
| [S4-170843](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170843.zip) | Meeting Report for MTSI-MBS SWG FLUS Adhoc in Seoul on 5-7 September, 2017 | MTSI SWG Chair | 5.2 |  |
| [S4-170844](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170844.zip) | Meeting Report for MTSI SWG eVoLP Teleconference on 31 August, 2017 | MTSI SWG Secretary | 5.2 |  |
| [S4-170845](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170845.zip) | Testing IMS eCall In-band over VoIP | Qualcomm Incorporated | 5.3 |  |
| [S4-170846](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170846.zip) | FLUS: Work Phasing | Qualcomm Incorporated | 11.6 | S4-170968 |
| [S4-170847](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170847.zip) | Update of TR 26.959 | Qualcomm Incorporated | 11.9 | S4-170967 |
| [S4-170848](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170848.zip) | eVoLP: Time Plan | Qualcomm Incorporated | 11.9 | S4-170966 |
| [S4-170849](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170849.zip) | eVoLP: The Impact of JBM and PLC on PLR-based Handover Thresholds | Qualcomm Incorporated | 11.9 | S4-170970 |
| [S4-170850](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170850.zip) | eVoLP: PLR operating points for speech codecs | Qualcomm Incorporated | 11.9 |  |
| [S4-170851](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170851.zip) | Multicast Destination Address Assignment for ROM Service | Qualcomm Incorporated | 8.12 |  |
| [S4-170852](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170852.zip) | Time and Work Plan for the SerInter Work Item | Qualcomm Incorporated | 8.7 |  |
| [S4-170853](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170853.zip) | Discussion on Changes to TS 26.347 in Support of Service Interactivity | LG Electronics Inc. | 8.7 |  |
| [S4-170854](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170854.zip) | Proposal on requirements for IVAS Codec | Panasonic Corporation, NTT Corporation | 7.5 |  |
| [S4-170855](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170855.zip) | On the integration points between 5G functions and media services | KPN N.V. | 8.8 |  |
| [S4-170856](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170856.zip) | On the DANE in the 5G architecture | KPN N.V. | 8.8 | S4-171002 |
| [S4-170857](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170857.zip) | FS\_BASOP Permanent document BASOP-1: FS\_BASOP Project Plan, v0.0.1 | FS\_BASOP Rapporteur | 7.8, 17.8 |  |
| [S4-170858](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170858.zip) | Brief report from SA#77 on SA4 matters | SA4 Chairman | 5.1 |  |
| [S4-170859](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170859.zip) | Report of MBS SWG ad-hoc #85 on FS\_USE\_3GPP\_4\_TV (11 July 2017) | SA4 MBS SWG Chairman | 5.2 |  |
| [S4-170860](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170860.zip) | Report of MBS SWG ad-hoc #85bis on FS\_USE\_3GPP\_4\_TV (24 July 2017) | SA4 MBS SWG Chairman | 5.2 |  |
| [S4-170861](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170861.zip) | Report of MBS SWG ad-hoc #86 on FS\_FEC\_MCS (26 July 2017) | SA4 MBS SWG Chairman | 5.2 |  |
| [S4-170862](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170862.zip) | Report of MBS SWG ad-hoc #87 on FS\_5GMedia\_Distribution (4 August 2017) | SA4 MBS SWG Chairman | 5.2 |  |
| [S4-170863](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170863.zip) | Report of MBS SWG ad-hoc #88 on FS\_FEC\_MCS (9 August 2017) | SA4 MBS SWG Chairman | 5.2 |  |
| [S4-170864](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170864.zip) | Report of MBS SWG ad-hoc #89 on FS\_MBMS\_IoT (22 August 2017) | SA4 MBS SWG Chairman | 5.2 |  |
| [S4-170865](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170865.zip) | Report of MBS SWG ad-hoc #90 on FS\_5GMedia\_Distribution (12 September 2017) | SA4 MBS SWG Chairman | 5.2 |  |
| [S4-170866](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170866.zip) | Report of MBS SWG ad-hoc #91 on SerInter (28 September 2017) | SA4 MBS SWG Chairman | 5.2 |  |
| [S4-170867](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170867.zip) | FLUS MTSI Instantiation | Ericsson LM | 11.6 |  |
| [S4-170868](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170868.zip) | 5G MTSI Media Considerations | Ericsson LM | 11.7 |  |
| [S4-170869](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170869.zip) | Use MPEG references or mirrored text for QoE metrics in 26.247 | Ericsson LM | 8.12 |  |
| [S4-170870](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170870.zip) | Draft CR 26.114 QoE Control Plane Enhancements (Rel-15) | Ericsson LM | 11.5 | S4-170951 |
| [S4-170871](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170871.zip) | Draft LS to RAN2, RAN3, SA5 about adding new service type in QMC reporting | Ericsson LM | 11.5 | S4-170952 |
| [S4-170872](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170872.zip) | QoE metric missing in Annex K | Ericsson LM | 8.12 |  |
| [S4-170873](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170873.zip) | Draft CR 26.247 Add missing QoE metric to Annex K | Ericsson LM | 8.12 |  |
| [S4-170874](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170874.zip) | Framework for Live Uplink Streaming Permanent Document (v0.4) | Ericsson LM | 11.6 |  |
| [S4-170875](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170875.zip) | pCR to TS 26.238 on FLUS Architecture | Ericsson LM | 11.6 | S4-170958 |
| [S4-170876](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170876.zip) | FLUS Non-IMS Instantiation | Ericsson LM | 11.6 | S4-170959 |
| [S4-170877](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170877.zip) | Network based stitching for FLUS | Ericsson LM | 11.6 | S4-170960 |
| S4-170878 | Use-Cases for 5G Media Study | Ericsson LM | 8.8 |  |
| [S4-170879](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170879.zip) | Transport of DTMF events | Ericsson LM | 11.10 | S4-170964 |
| [S4-170880](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170880.zip) | FS\_CODVRA: Proposed Time Plan v.0.0.1 | FS\_CODVRA Rapporteur (Ericsson LM) | 7.6 | S4-171047 |
| [S4-170881](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170881.zip) | Considerations on assessment of suitability for ambisonics coding using existing 3GPP speech and audio codecs | Ericsson LM | 7.6 | S4-171048 |
| [S4-170882](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170882.zip) | Skeleton of TR 26.973 – Update to fixed-point basic operators, v. 0.0.0 | FS\_BASOP Rapporteur | 7.8 | S4-171049 |
| [S4-170883](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170883.zip) | Proposal for validation of an alternative EVS implementation using updated basic operators | VoiceAge Corporation, Cadence Design Systems Inc. | 7.8 |  |
| [S4-170884](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170884.zip) | FS\_MBMS\_IoT\_Timeplan v3 | Expway | 8.9 | S4-171003 |
| [S4-170885](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170885.zip) | Pseudo-CR on use case for FS\_MBMS\_IoT | Expway | 8.9 | S4-171004 |
| [S4-170886](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170886.zip) | Pseudo-CR on device analysis for FS\_MBMS\_IoT | Expway | 8.9 | S4-171005 |
| [S4-170887](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170887.zip) | Pseudo-MBMS profiles for FS\_MBMS\_IoT | Expway | 8.9 | S4-171006 |
| [S4-170888](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170888.zip) | draft TR 26.850 MBMS for IoT | Expway | 8.9 | S4-171007 |
| [S4-170889](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170889.zip) | IMS-based FLUS Control Plane | Samsung Research America | 11.6 | S4-170961 |
| [S4-170890](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170890.zip) | IMS-based FLUS User Plane | Samsung Research America | 11.6 |  |
| [S4-170891](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170891.zip) | FLUS Metadata | Samsung Research America | 11.6 |  |
| [S4-170892](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170892.zip) | FLUS RESTful Control Plane | Samsung Research America | 11.6 |  |
| [S4-170893](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170893.zip) | FLUS User Plane | Samsung Research America | 11.6 |  |
| [S4-170894](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170894.zip) | Mapping of Existing Media Services to 5G | Samsung Research America | 8.8 |  |
| [S4-170895](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170895.zip) | IVAS Permanent document IVAS-2: IVAS Project Plan, v0.0.1 | IVAS Co-Rapporteur | 7.5 | S4-171034 |
| [S4-170896](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170896.zip) | Draft IVAS codec development overview (IVAS-1), v0.0.0 | Huawei Technologies Co. Ltd (IVAS Co-Rapporteur) | 7.5 | S4-171065 |
| [S4-170897](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170897.zip) | Viewport-dependent VR Streaming | Samsung Research America | 10.6 |  |
| [S4-170898](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170898.zip) | IVAS Performance Requirements (IVAS-3) – Initial Skeleton, v0.0.0 | Huawei Technologies Co. Ltd (IVAS Co-Rapporteur) | 7.5 | S4-171035 |
| [S4-170899](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170899.zip) | pCR EVS\_FCNBE: draft update to TR | Intel | 7.7 |  |
| [S4-170900](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170900.zip) | IVAS Design Constraints (IVAS-4) – Initial Skeleton, v0.0.0 | Huawei Technologies Co. Ltd (IVAS Co-Rapporteur) | 7.5 | S4-171036 |
| [S4-170901](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170901.zip) | IVAS Sample Rate Support | Huawei Technologies Co. Ltd | 7.5 |  |
| S4-170902 | Priorities in Study on Floating-Point Conformance | QUALCOMM CDMA Technologies | 7.7 |  |
| [S4-170903](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170903.zip) | Draft TR on 5G Media Distribution | Samsung Research America | 8.8 | S4-171001 |
| S4-170904 | Demonstrator for OMAF HEVC viewport dependent baseline media profile using tiles | Fraunhofer HHI | 10.6 |  |
| [S4-170905](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170905.zip) | FLUS Network Assistance | Sony Mobile Communications | 11.6 |  |
| S4-170906 | LiQuImAS-1 Project Plan of LiQuImAS work item, v. 0.1 | Rapporteur (Qualcomm Incorporated) | 9.6 | S4-171045 |
| S4-170907 | Draft\_26259\_v001 Subjective Test Methodologies for the Evaluation of Immersive Audio Systems | Rapporteur (Qualcomm Incorporated) | 9.6 | S4-171041 |
| [S4-170908](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170908.zip) | Pseudo-CR-FEC requirements for MCVideo | Expway | 8.10 | S4-171008 |
| S4-170909 | Draft\_26260\_v001 Objective Test Methodologies for the Evaluation of Immersive Audio Systems | Rapporteur (Qualcomm Incorporated) | 9.6 | S4-171042 |
| [S4-170910](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170910.zip) | Pseudo-CR-FEC evaluation procedure for MCVideo | Expway | 8.10 |  |
| S4-170911 | Draft\_26861\_v001 Investigations on Test Methodologies for Immersive Audio Systems | Rapporteur (Qualcomm Incorporated) | 9.6 | S4-171043 |
| [S4-170912](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170912.zip) | Pseudo-CR Convolutional FEC for MCVideo | Expway | 8.10 |  |
| [S4-170913](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170913.zip) | Formats for IVAS | Fraunhofer IIS | 7.5 |  |
| S4-170914 | On Audio Quality Descriptors | Qualcomm Europe Inc.(Italy) | 9.6 |  |
| [S4-170915](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170915.zip) | Proposal for extending STL2009 basic operators for modern DSP architectures | Cadence Design System Inc., VoiceAge Corporation | 7.8 | S4-171046 |
| [S4-170916](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170916.zip) | Evaluation of merits of an alternative EVS implementation using extended STL2009 Basic Operators | Cadence Design System Inc., VoiceAge Corporation | 7.8 |  |
| [S4-170917](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170917.zip) | Liaison Statement on 14496-15 Visual Sample Entry width and height | ISO/IEC JTC1/SC29/WG11 (MPEG) | 5.4 |  |
| [S4-170918](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170918.zip) | Liaison Response on ISO/IEC 23009-1 DASH Metrics | ISO/IEC JTC1/SC29/WG11 (MPEG) | 5.4 |  |
| [S4-170919](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170919.zip) | Liaison Statement on carriage of Web Resources in ISOBMFF | ISO/IEC JTC1/SC29/WG11 (MPEG) | 5.4 |  |
| [S4-170920](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170920.zip) | Liaison Statement on Partial File Support in ISO BMFF POSTPONED | ISO/IEC JTC1/SC29/WG11 (MPEG) | 5.4 |  |
| [S4-170921](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170921.zip) | LS on Seeking clarification on telephone-event | TSG CT WG1 | 5.3 |  |
| [S4-170922](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170922.zip) | LS on RAN-assisted codec adaptation restriction | TSG RAN WG2 | 5.3 |  |
| [S4-170923](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170923.zip) | Reply LS to SA2 on progress of eVoLP | TSG RAN WG2 | 5.3 |  |
| [S4-170924](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170924.zip) | LS on In-band modem conformance testing for IMS eCall POSTPONED | TSG RAN WG5 | 5.3 |  |
| [S4-170925](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170925.zip) | Reply LS to 3GPP SA4 on use of ETSI TS 103 281 | ETSI TC STQ | 5.4, 9.3 |  |
| [S4-170926](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170926.zip) | LS on progress of enhanced VoLTE performance | TSG SA WG2 | 5.3 |  |
| [S4-170927](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170927.zip) | LS on QCI values for MC Video | TSG SA WG2 | 5.3 |  |
| [S4-170928](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170928.zip) | Reply LS on external interface for TV services | TSG SA WG3 | 5.3 |  |
| [S4-170929](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170929.zip) | LS on Charging support for Control and User Plane Separation WITHDRAWN | TSG SA WG5 | 5.3 |  |
| [S4-170930](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170930.zip) | Reply LS on FEC and ROHC for mission critical services over MBMS | TSG SA WG6 | 5.3 |  |
| [S4-170931](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170931.zip) | LS on a new working draft of the Timed Text Markup Language 2 (TTML2) | W3C Timed Text Working Group | 5.4 |  |
| [S4-170932](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170932.zip) | LS on Availability of the open source ITU-T Software Tool Library (STL) | ITU-T SG12 | 5.4 |  |
| [S4-170933](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170933.zip) | LS regarding update of P.1203 | ITU-T SG12 | 5.4 |  |
| [S4-170934](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170934.zip) | LS on the determination of equipment impairment factor values to be use with the E model (ITU-T G.107) for the AMR codec | ITU-T SG12 | 5.4 |  |
| [S4-170935](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170935.zip) | LS on QoE-VR | ITU-T SG12 | 5.4 |  |
| S4-170936 | QoE Metrics for FLUS WITHDRAWN MISSING | Samsung Research America | 11.6 |  |
| [S4-170937](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170937.zip) | Encoding First-Order Ambisonics with HE-AAC | Dolby Laboratories Inc. | 7.6 | S4-171064 |
| [S4-170938](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170938.zip) | Proposal for IVAS Codec Formats | Qualcomm India Pvt Ltd | 7.5 |  |
| [S4-170939](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170939.zip) | Considerations on Design Constraints and Performance Requirements for IVAS Codec | Dolby Laboratories Inc. | 7.5 |  |
| [S4-170940](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170940.zip) | Clarifications on the EVS payload format | ORANGE | 7.3 |  |
| [S4-170941](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170941.zip) | Possible options to signal adaptation requests | ORANGE | 11.9 |  |
| S4-170942 | On IVAS design constraints and performance requirements | ORANGE | 7.5 |  |
| [S4-170943](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170943.zip) | Proposal for IVAS codec Design Constraints on Bit Rates and Operating Points | Qualcomm India Pvt Ltd | 7.5 |  |
| [S4-170944](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170944.zip) | VRStream: Towards an HEVC Viewport-dependent profile | Nokia Corporation, Fraunhofer HHI, Deutsche Telekom | 10.6 | S4-170971 |
| [S4-170945](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170945.zip) | VRStream: Draft TS on VR Profiles for Streaming Media | Nokia Corporation, Fraunhofer HHI, Deutsche Telekom | 10.6 | S4-170972 |
| [S4-170946](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170945.zip) | Draft CR to TR 26.918 on Subjective assessment of different orders of Ambisonics | Ericsson LM | 7.6 | S4-171062 |
| S4-170947 | CR 26.104-0034 rev 1 Correction in AMR Floating-point (Rel-14) POSTPONED | Qualcomm Incorporated, ORANGE | 7.3 |  |
| S4-170948 | CR 26.104-0019 rev 1 Correction in AMR Floating-point (Rel-14) POSTPONED | Qualcomm Incorporated, ORANGE | 7.3 |  |
| S4-170949 | LS on VRIF Draft Guidelines POSTPONED | VRIF | 5.4 |  |
| S4-170950 | Revised meeting schedule for SA4#95 | SA4 Chairman | 2 |  |
| S4-170951 | CR 26.114-0414 QoE Control Plane Enhancements (Rel-15) | Ericsson LM | 11.5, 15.2 |  |
| S4-170952 | LS on adding new service type in QMC reporting (To: RAN2, RAN3, SA5) | TSG SA WG4 | 15.2 |  |
| S4-170953 | Time Plan for WI FLUS, v. 0.6 | Rapporteur (Samsung Electronics Co., Ltd) | 15.3 | S4-171075 |
| S4-170954 | Proposed Terminal Architecture of FLUS | Samsung Electronics Co., Ltd. | 11.6 | S4-171054 |
| S4-170955 | Proposed Coordinate System for FLUS Terminal | Samsung Electronics Co., Ltd. | 11.6 | S4-171055 |
| S4-170956 | FLUS: Content Model and Metadata | Qualcomm Incorporated | 11.6 |  |
| S4-170957 | TS 26.238 Uplink streaming framework v0.1.0 | Rapporteur (Samsung Electronics Co., Ltd) | 15.3 | S4-171076 |
| S4-170958 | pCR to TS 26.238 on FLUS Architecture | Ericsson LM | 11.6 | S4-171056 |
| S4-170959 | FLUS Non-IMS Instantiation | Ericsson LM | 11.6 | S4-171057 |
| S4-170960 | Network based stitching for FLUS POSTPONED | Ericsson LM | 11.6 |  |
| S4-170961 | IMS-based FLUS Solution | Ericsson LM, Samsung Electronics Co., Ltd | 11.6 | S4-171058 |
| S4-170962 | Overview of 5G Stage-1 Requirements | Intel | 11.7 |  |
| S4-170963 | New Study Item on "Media Handling Aspects of RAN Delay Budget Reporting in MTSI" (FS\_E2E\_DELAY) | Intel, China Mobile Com. Corporation, Huawei Technologies Co Ltd, HiSilicon Technologies Co. Ltd, Qualcomm Incorporated, Samsung Electronics Co., Ltd | 11.11, 19 | S4-170990 |
| S4-170964 | CR 26.114-0413 rev 1 Transport of DTMF events (Release 14) | Ericsson LM | 11.10, 14.11 | S4-171080 |
| S4-170965 | [DRAFT] LS on Uplink Streaming Framework (To: SA1, SA2, CT1) | TSG SA WG4 | 12, 15.3 | S4-170987 |
| S4-170966 | eVoLP: Time Plan | Rapporteur (Qualcomm Incorporated) | 11.9, 17.11 |  |
| S4-170967 | Update of TR 26.959 v. 0.0.2 | Qualcomm Incorporated | 11.9 | S4-171053 |
| S4-170968 | FLUS: Work Phasing | Qualcomm Incorporated | 11.6 |  |
| S4-170969 | Reply LS on QCI values for MC Video (To: TSG SA WG2, Cc: TSG CT WG1, TSG CT WG3, TSG SA WG6) | TSG SA WG4 | 5.3, 12 |  |
| S4-170970 | eVoLP: Handling Variations in PLC and JBM Terminal Implementations (merge of S4-170772 & S4-170849) | Qualcomm Incorporated, Intel | 11.9 |  |
| S4-170971 | VRStream: Towards an HEVC Viewport-dependent profile | Nokia Corporation, Fraunhofer HHI, Deutsche Telekom, Huawei Technologies Co. Ltd | 10.6 |  |
| S4-170972 | Draft TS on Virtual Reality Profiles for Streaming Media, v. 0.0.1 | Nokia Corporation, Fraunhofer HHI, Deutsche Telekom, Huawei Technologies Co. Ltd | 10.6 |  |
| S4-170973 | Draft CR 26.116 HDR Support in TV Video Profiles (Release 15) | Qualcomm Incorporated, LG Electronics, Sony Mobile Communications, Ericsson LM, ORANGE | 10.5 | S4-170984 |
| S4-170974 | Time and Work Plan for FS\_QoE\_VR | Rapporteur (Huawei Device Co., Ltd) | 10.7 |  |
| S4-170975 | Draft TR 26.929, v. 0.0.1 | Rapporteur (Huawei Device Co., Ltd) | 10.7 | S4-170982 |
| S4-170976 | Reference model for QoE metric definition | Huawei Device Co., Ltd | 10.7 |  |
| S4-170977 | VRStream: Work Plan, v. 0.2 | Rapporteur (Qualcomm Incorporated) | 10.6, 15.8 |  |
| S4-170978 | Draft TS 26.118 3GPP Virtual Reality profiles for streaming applications (Release 15), v. 0.1.0 | Rapporteur (Qualcomm Incorporated) | 10.6, 15.8 |  |
| S4-170979 | Draft CR on Additional information on viewport-dependent profile | Nokia Corporation, Fraunhofer HHI, Deutsche Telekom, Huawei Technologies Co. Ltd | 10.6 | S4-171061 |
| S4-170980 | DRAFT LS on Virtual Reality progress in 3GPP SA4 (To: ISO/IEC JTC1/SC29/WG11 (MPEG), VR Industry Forum (VRIF)) | TSG SA WG4 | 10.6 | S4-170985 |
| S4-170981 | Reply LS on Visual Sample Entry width and height (To: ISO/IEC SC 29/WG 11 (MPEG)) | TSG SA WG4 | 12, 5.4 |  |
| S4-170982 | Draft TR 26.929, v. 0.1.0 | Rapporteur (Huawei Device Co., Ltd) | 17.9 |  |
| S4-170983 | Time and Work Plan for FS\_QoE\_VR | Rapporteur (Huawei Device Co., Ltd) | 17.9 |  |
| S4-170984 | Draft CR to 26.116 HDR Support in TV Video Profiles | Qualcomm Incorporated, LG Electronics, Sony Mobile Communications, Ericsson LM, ORANGE | 15.7 |  |
| S4-170985 | DRAFT LS on Virtual Reality progress in 3GPP SA4 (To: ISO/IEC SC 29/WG 11 (MPEG), VR Industry Forum (VRIF)) | TSG SA WG4 | 13.5 | S4-170988 |
| S4-170986 | VIDEO SWG Report during SA4#95 | VIDEO SWG Chairman | 13.5 |  |
| S4-170987 | [DRAFT] LS on Framework for Live Uplink Streaming (To: SA1, SA2, CT1) | TSG SA WG4 | 15.3 | S4-171077 |
| S4-170988 | LS on Virtual Reality progress in 3GPP SA4 (To: ISO/IEC SC 29/WG 11 (MPEG), VR Industry Forum (VRIF), ITU-T SG12, ITU-T SG16, ITU-R WP6C, ETSI TC STQ, DVB) | TSG SA WG4 | 12, 13.5 |  |
| S4-170989 | CR 26.114-0415 Transport of DTMF events (Release 15) | Ericsson LM | 14.11 |  |
| S4-170990 | New Study Item on "Media Handling Aspects of RAN Delay Budget Reporting in MTSI" (FS\_E2E\_DELAY) | Intel, China Mobile Com. Corporation, Huawei Technologies Co Ltd, HiSilicon Technologies Co. Ltd, Qualcomm Incorporated, Samsung Electronics Co., Ltd, ORANGE | 19 |  |
| S4-170991 | Report of MBS SWG at SA4#94 | SA4 MBS SWG Chairman | 13.2 |  |
| S4-170992 | CR 26.247-0108 rev 1 Correction for PlayList introduction (Release 14) WITHDRAWN MISSING | Huawei Technologies CO. LTD, China Mobile Com. Corporation | 8.5 |  |
| S4-170993 | CR 26.247-0109 rev 1 Correction for reportingserver (Release 15) POSTPONED | Huawei Technologies CO. LTD, China Mobile Com. Corporation | 8.5 |  |
| S4-170994 | CR 26.247-0112 rev 1 SAND Network Assistance mode (Release 15) | Sony Corporation, Ericsson LM | 8.5, 15.1 | S4-171029 |
| S4-170995 | Aligning xMB Stage 2 Security Text with TS 33.246 POSTPONED | Qualcomm Incorporated | 8.5 |  |
| S4-170996 | CR 26.346-0586 rev 1 Corrections Regarding USD Signaling of ROM Service (Release 15) | Qualcomm Incorporated | 8.5 | S4-171016 |
| S4-170997 | Prioritization of TMGI POSTPONED | Intel, One2many | 8.12 |  |
| S4-170998 | SAND4M: Work Plan, v. 0.2 | Rapporteur (Qualcomm Incorporated) | 8.6, 15.4 |  |
| S4-170999 | Clarifications for Description of Duration | China Mobile Com. Corporation | 8.12 | S4-171019 |
| S4-171000 | FS\_5GMedia\_Distribution Time Plan v0.4 | Rapporteur (Qualcomm Incorporated) | 8.8, 17.2 |  |
| S4-171001 | Draft TR 26.891 on 5G enhanced Mobile Broadband; Media Distribution, v. 0.3.0 | Samsung Electronics Co., Ltd | 8.8 | S4-171021 |
| S4-171002 | on the DANE in the 5G architecture | KPN N.V. | 8.8 |  |
| S4-171003 | FS\_MBMS\_IoT: Proposed Draft Time Plan v4 | Rapporteur (Expway) | 8.9, 17.3 |  |
| S4-171004 | Pseudo-CR on use case for FS\_MBMS\_IoT | Expway | 8.9 | S4-171017 |
| S4-171005 | Pseudo-CR on device analysis for FS\_MBMS\_IoT | Expway | 8.9 |  |
| S4-171006 | Pseudo-CR on MBMS profiles for FS\_MBMS\_IoT | Expway | 8.9 |  |
| S4-171007 | 3GPP TR 26.850 MBMS for IoT (Release 15), V0.0.4 | Rapporteur (Expway) | 8.9 | S4-171018 |
| S4-171008 | Pseudo-CR-FEC requirements for MCVideo | Expway | 8.10 |  |
| S4-171009 | New WID on Enhanced Streaming QoE Reporting in 3GPP Services and Networks | China Mobile Com. Corporation | 8.11 |  |
| S4-171010 | CR 26.247-0115 rev 1 Clarifications for Measurement Unit of Duration (Release 15) | China Mobile Com. Corporation, Huawei Technologies Co., Ltd | 8.12, 15.9 |  |
| S4-171011 | LS on Available End-to-End Services over MBMS (To: TSG SA WG6, Cc: TSG SA WG2, TSG SA, TSG CT WG3, TSG CT) | TSG SA WG4 | 12 | S4-171020 |
| S4-171012 | [DRAFT] LS on Service Interactivity in 3GPP (To: ISO/IEC SC 29/WG 11 (MPEG)) | TSG SA WG4 | 12 | S4-171015 |
| S4-171013 | CR 26.247-0118 Add missing QoE metric to Annex K (Release 14) | Ericsson LM | 14.3 |  |
| S4-171014 | CR 26.247-0119 Add missing QoE metric to Annex K (Release-15) | Ericsson LM | 14.3 |  |
| S4-171015 | [DRAFT] LS on Service Interactivity in 3GPP (To: ISO/IEC SC 29/WG 11 (MPEG)) | TSG SA WG4 | 5.4, 12 | S4-171081 |
| S4-171016 | CR 26.346-0586 rev 2 Corrections Regarding USD Signaling of ROM Service (Release 15) | Qualcomm Incorporated | 8.5, 14.7 | S4-171028 |
| S4-171017 | Pseudo-CR on use case for FS\_MBMS\_IoT | Expway | 8.9 | S4-171022 |
| S4-171018 | 3GPP TR 26.850 MBMS for IoT (Release 15), V0.1.0 | Rapporteur (Expway) | 17.3 |  |
| S4-171019 | CR 26.247-0114 rev 2 Clarifications for Description of Duration (Release 15) | China Mobile Com. Corporation, Huawei Technologies Co., Ltd | 15.9 |  |
| S4-171020 | LS on Available End-to-End Services over MBMS (To: TSG SA WG6, Cc: TSG SA WG2, TSG SA, TSG CT WG3, TSG CT) | TSG SA WG4 | 12, 14.6 |  |
| S4-171021 | Draft TR 26.891 on 5G enhanced Mobile Broadband; Media Distribution, v. 0.3.1 | Rapporteur (Samsung Electronics Co., Ltd) | 17.2 |  |
| S4-171022 | Pseudo-CR on use case for FS\_MBMS\_IoT | Expway | 8.9 |  |
| S4-171023 | FS\_FEC\_MCS: Time plan | Rapporteur (Expway) | 17.5 |  |
| S4-171024 | FS\_FEC\_MCS: TR 26.881 v0.1.0 | Acting Rapporteur (Expway) | 17.5 |  |
| S4-171025 | CR 26.247-0120 TV Video Profiles in DASH (Release 13) | Qualcomm Incorporated | 14.11 | S4-171072 |
| S4-171026 | CR 26.247-0121 TV Video Profiles in DASH (Release 14) | Qualcomm Incorporated | 14.11 | S4-171073 |
| S4-171027 | CR 26.247-0122 TV Video Profiles in DASH (Release 15) | Qualcomm Incorporated | 14.11 | S4-171074 |
| S4-171028 | CR 26.346-0586 rev 3 Corrections Regarding USD Signaling of ROM Service (Release 14) | Qualcomm Incorporated | 14.7 |  |
| S4-171029 | CR 26.247-0112 rev 2 SAND Network Assistance mode (Release 15) | Sony Corporation, Ericsson LM | 8.5, 15.1 |  |
| S4-171030 | Draft report from SA4#95 EVS SWG meeting | EVS SWG Secretary | 13.1 | S4-171082 |
| S4-171031 | Alternative Reference Architecture and Definitions for FLUS | Qualcomm Incorporated | 11.6 |  |
| S4-171032 | Draft CR on TS 26.346 Regarding Service Interactivity | Qualcomm Incorporated | 8.7 |  |
| S4-171033 | Draft EVS SWG agenda | EVS SWG Chairman | 8.2 | S4-171069 |
| S4-171034 | IVAS Permanent document IVAS-2: IVAS Project Plan, v0.0.2 | IVAS Co-Rapporteur (Qualcomm Incorporated) | 7.5, 16.1 |  |
| S4-171035 | IVAS Performance Requirements (IVAS-3) – Initial Skeleton, v0.0.1 | IVAS Editor (Dolby Laboratories) | 7.5, 16.1 |  |
| S4-171036 | IVAS Design Constraints (IVAS-4) – Initial Skeleton, v0.0.1 | IVAS Co-Rapporteur (Huawei Technologies Co. Ltd) | 7.5, 16.1 |  |
| S4-171037 | pCR to TR 26.931 on Addition of validation results for combined model of speech quality prediction | HEAD acoustics GmbH | 9.7 |  |
| S4-171038 | Draft TR 26.931 "Evaluation of Additional Acoustic Tests for Speech Telephony (Release 15)", Version 1.1.0 + cover form | Rapporteur (HEAD acoustics GmbH) | 9.7, 17.1 |  |
| S4-171039 | Overview of eMBB use cases and requirements | Samsung Electronics Co., Ltd | 8.8 |  |
| S4-171040 | [DRAFT] LS on Aligning of ITU-T G.722.2 with 3GPP AMR-WB (To: ITU-T SG16) | TSG SA WG4 | 7, 12 |  |
| S4-171041 | Draft\_26259\_v002 Subjective Test Methodologies for the Evaluation of Immersive Audio Systems | Rapporteur (Qualcomm Incorporated) | 9.6, 15.6 |  |
| S4-171042 | Draft\_26260\_v002 Objective Test Methodologies for the Evaluation of Immersive Audio Systems | Rapporteur (Qualcomm Incorporated) | 9.6, 15.6 |  |
| S4-171043 | Draft\_26861\_v002 Investigations on Test Methodologies for Immersive Audio Systems | Rapporteur (Qualcomm Incorporated) | 9.6, 15.6 |  |
| S4-171044 | New WID on Completion of requirements for sending performance in the presence of ambient noise for handset and hands-free UE in super-wideband and fullband mode (CoRe\_SPAN) | HEAD acoustics GmbH et al | 9.8, 19 | S4-171071 |
| S4-171045 | LiQuImAS-1 Project Plan of LiQuImAS work item, v. 0.2 | Rapporteur (Qualcomm Incorporated) | 9.6, 15.6 | S4-171070 |
| S4-171046 | Proposal for extending STL2009 basic operators for modern DSP architectures | Cadence Design System Inc., VoiceAge Corporation | 7.8 |  |
| S4-171047 | FS\_CODVRA: Proposed Time Plan v.0.2 | FS\_CODVRA Rapporteur (Ericsson LM) | 7.6 | S4-171067 |
| S4-171048 | Considerations on assessment of suitability for ambisonics coding using existing 3GPP speech and audio codecs | Ericsson LM | 7.6 | S4-171068 |
| S4-171049 | Draft TR 26.973 – Update to fixed-point basic operators, v. 0.0.1 | FS\_BASOP Rapporteur (Cadence Design Systems Inc.) | 7.8, 17.8 |  |
| S4-171050 | Proposed timeplan for FS\_EVS\_FCNBE (v. 0.2) | Rapporteur (Intel) | 7.7 | S4-171066 |
| S4-171051 | Reply to LS on Seeking clarification on telephone-event (To: CT WG1, RAN WG5) | TSG SA WG4 | 5.3, 12 | S4-171086 |
| S4-171052 | TR 26.919 v.0.1.0 | FS\_5G\_MEDIA\_MTSI Rapporteur (Intel) | 17.4 |  |
| S4-171053 | TR 26.959 v0.1.0 | Rapporteur (Qualcomm Incorporated) | 17.11 |  |
| S4-171054 | pCR to TS 26.238 on Proposed Terminal Architecture of FLUS | Samsung Electronics Co., Ltd. | 11.6 |  |
| S4-171055 | pCR to TS 26.238 on Proposed Coordinate System for FLUS Terminal | Samsung Electronics Co., Ltd. | 11.6 |  |
| S4-171056 | pCR to TS 26.238 on FLUS Architecture | Ericsson LM | 11.6 |  |
| S4-171057 | FLUS Non-IMS Instantiation | Ericsson LM | 11.6 |  |
| S4-171058 | IMS-based FLUS Solution | Ericsson LM, Samsung Electronics Co., Ltd | 11.6 |  |
| S4-171059 | Draft Report of the MTSI SWG meeting held during SA4#95 | SA4 MTSI SWG Acting Secretaries | 13.3 | S4-171060 |
| S4-171060 | Report of the MTSI SWG meeting held during SA4#95 | SA4 MTSI SWG Acting Secretaries | 13.3 |  |
| S4-171061 | CR 26.918-0001 on Additional information on viewport-dependent profile (Release 15) POSTPONED | Nokia Corporation, Fraunhofer HHI, Deutsche Telekom, Huawei Technologies Co. Ltd | 10.6 |  |
| S4-171062 | Draft CR to TR 26.918 on Subjective assessment of different orders of Ambisonics | Ericsson LM | 7.6, 17.6 |  |
| S4-171063 | Draft TR 26.843 Study on non bit-exact conformance criteria and tools for floating-point EVS codec v.0.0.2 | Rapporteur (Intel) | 7.7, 17.7 |  |
| S4-171064 | Encoding First-Order Ambisonics with HE-AAC | Dolby Laboratories Inc. | 7.6 |  |
| S4-171065 | IVAS codec development overview (IVAS-1), v0.0.1 | IVAS Co-Rapporteur (Huawei Technologies Co. Ltd) | 7.5, 16.1 |  |
| S4-171066 | Proposed timeplan for FS\_EVS\_FCNBE (v. 0.3) | Rapporteur (Intel) | 7.7, 17.7 |  |
| S4-171067 | FS\_CODVRA: Proposed Time Plan v.0.0.3 | FS\_CODVRA Rapporteur (Ericsson LM) | 7.6, 17.6 | S4-171083 |
| S4-171068 | Considerations on assessment of suitability for ambisonics coding using existing 3GPP speech and audio codecs | Ericsson LM | 7.6, 17.6 |  |
| S4-171069 | Revised EVS SWG agenda | EVS SWG Chairman | 8.2 |  |
| S4-171070 | LiQuImAS-1 Project Plan of LiQuImAS work item, v. 0.3 | Rapporteur (Qualcomm Incorporated) | 15.6 |  |
| S4-171071 | New WID on Speech quality in the presence of ambient noise for super-wideband and fullband mode (SPAN) | HEAD acoustics GmbH, ORANGE, Intel, Qualcomm Incorporated, Sony Mobile Communications, Samsung Electronics Co., Ltd | 19 |  |
| S4-171072 | CR 26.247-0120 rev 1 TV Video Profiles in DASH (Release 13) | Qualcomm Incorporated | 14.11 |  |
| S4-171073 | CR 26.247-0121 rev 1 TV Video Profiles in DASH (Release 14) | Qualcomm Incorporated | 14.11 |  |
| S4-171074 | CR 26.247-0122 rev 1 TV Video Profiles in DASH (Release 15) | Qualcomm Incorporated | 14.11 |  |
| S4-171075 | Time Plan for WI FLUS, v. 0.7 | Rapporteur (Samsung Electronics Co., Ltd) | 15.3 | S4-171084 |
| S4-171076 | TS 26.238 v0.1.1 | Rapporteur (Samsung Electronics Co., Ltd) | 15.3 |  |
| S4-171077 | [DRAFT] LS on Framework for Live Uplink Streaming (To: SA1, SA2, CT1) | TSG SA WG4 | 12, 15.3 | S4-171085 |
| S4-171078 | Time Plan for SI FS\_mV2X | Rapporteur (Samsung Electronics GmbH) | 11.8, 17.10 |  |
| S4-171079 | Proposed Timeplan for FS\_5G\_MEDIA\_MTSI (v.0.1.1) | Rapporteur (Intel) | 17.4 |  |
| S4-171080 | CR 26.114-0413 rev 2 Transport of DTMF events (Release 14) | Ericsson LM | 14.11 |  |
| S4-171081 | LS on Service Interactivity in 3GPP (To: ISO/IEC SC 29/WG 11 (MPEG)) | TSG SA WG4 | 5.4, 12 |  |
| S4-171082 | Revised report from SA4#95 EVS SWG meeting | EVS SWG Secretary | 13.1 |  |
| S4-171083 | FS\_CODVRA: Proposed Time Plan v.0.0.4 | FS\_CODVRA Rapporteur (Ericsson LM) | 7.6, 17.6 |  |
| S4-171084 | Time Plan for WI FLUS, v. 0.8 | Rapporteur (Samsung Electronics Co., Ltd) | 15.3 |  |
| S4-171085 | LS on Framework for Live Uplink Streaming (To: TSG SA WG1, TSG SA WG2, TSG CT WG1) | TSG SA WG4 | 12, 15.3 |  |
| S4-171086 | LS on Seeking clarification on telephone-event (To: CT1, RAN5) | TSG SA WG4 | 5.3, 12 |  |
| S4-171087 | Draft Report of SA4#95 meeting, v. 0.0.1 | TSG-S4 Secretary |  |  |