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| Tdoc | Title | Source(s) | Agenda Item(s) | Replaced by |
| S4-161376 | Draft Report of SA4#91 meeting, v. 0.0.1 | TSG-S4 Secretary | 4 |  |
| S4-170001 | Proposed meeting agenda for SA4#92 | SA4 Chairman | 2 |  |
| S4-170002 | Proposed meeting schedule for SA4#92 | SA4 Chairman | 2 | S4-170119 |
| S4-170003 | Synthesis of the MBMS URL Form | Apple (UK) Limited | 8.6 | S4-170137 |
| S4-170004 | SAND: Proposed Draft Timeplan v0.0.1 | Intel, Sony Europe Limited | 8.10 | S4-170152 |
| S4-170005 | CR 26.957-0001 Corrections to SAND TR (Rel-14) | Intel | 8.12 | S4-170153 |
| S4-170006 | SAND Support in 3GPP DASH | Intel | 8.10 |  |
| S4-170007 | SAND Support in PSS | Intel | 8.10 | S4-170154 |
| S4-170008 | SAND: Proposed Updates to the WID | Intel | 8.10, 17.1 | S4-170238 |
| S4-170009 | LTE\_VoLTE\_ViLTE\_enh-S4: Proposed Draft Timeplan v0.0.1 | Intel | 11.8 | S4-170201 |
| S4-170010 | Draft Reply LS on RAN-Assisted Codec Adaptation | Intel | 11.8 | S4-170169 |
| S4-170011 | Further MTSI Impacts of RAN-Assisted Codec Adaptation | Intel | 11.8 |  |
| S4-170012 | Exception Sheet for WI LTE\_VoLTE\_ViLTE\_enh-S4 | Intel | 11.8, 16.6 |  |
| S4-170013 | Reply LS on external interface for TV services | TSG CT WG3 | 5.3 |  |
| S4-170014 | LS on clarification on Rel‑14 MMCMH\_Enh features | TSG CT WG4 | 5.3 |  |
| S4-170015 | LS on the progress of QoE Measurement Collection for Streaming to RAN3, SA4, SA5 and CT1 | TSG RAN WG2 | 5.3 |  |
| S4-170016 | Reply LS to SA4 on RAN-Assisted Codec Rate Adaptation | TSG RAN WG2 | 5.3 |  |
| S4-170017 | LS on Audio Latency requirements in SMARTER | TSG SA WG1 | 5.3 |  |
| S4-170018 | Reply LS on IMS settings for UE testing | TSG SA WG2 | 5.3 |  |
| S4-170019 | Reply LS to external interface for TV services | TSG SA WG2 | 5.3 |  |
| S4-170020 | Reply to: LS from SA4 to SA5 on QoE reporting for streaming services | TSG SA WG5 | 5.3 |  |
| S4-170021 | Reply LS on QCI for CLUE Messages | TSG SA WG4 | 5.3 |  |
| S4-170022 | LS on Call for Proposals on Internet of Media Things and Wearables | ISO/IEC JTC1/SC29/WG11 (MPEG) | 5.4 |  |
| S4-170023 | LS on Headset Electrical Interface test methods and requirements | GSMA TSGVLR | 5.4 |  |
| S4-170024 | Draft Report from SA4 SQ SWG conf. call (29th November 2016) | SA4 SQ SWG Chairman | 5.2 |  |
| S4-170025 | Time and Work Plan for IQoE | Huawei Tech.(UK) Co., Ltd | 8.7, 16.4 |  |
| S4-170026 | IQoE proposed conclusions | Huawei Tech.(UK) Co., Ltd | 8.7 |  |
| S4-170027 | Presentation of TR26.909 to SA#75 | Huawei Tech.(UK) Co., Ltd | 8.7 |  |
| S4-170028 | Discussion on maximum size of the containers | Huawei Tech.(UK) Co., Ltd | 8.7 |  |
| S4-170029 | On additional profile for packet delay | Knowles Inc. | 9.7 |  |
| S4-170030 | Motion-to-Sound Latency Text Proposal | HUAWEI Technologies Co Ltd | 10.6 | S4-170121 |
| S4-170031 | VR Video Systems | Fraunhofer HHI | 10.6 |  |
| S4-170032 | Test scenario conditions for 3GPP TR 26.954 | ROHDE & SCHWARZ | 9.7 |  |
| S4-170033 | Network Branded Mobile Phones using Test UICCs for VoLTE/VoWIFI Audio Measurements | HEAD acoustics GmbH | 9.4 |  |
| S4-170034 | Draft LS to DASH-IF on SAND | Intel | 8.10 | S4-170156 |
| S4-170035 | On VR Industry Forum | Intel | 10.6 |  |
| S4-170036 | Text for Clauses 1 and 4.1 of TS 26.953 | Qualcomm Incorporated | 8.11 |  |
| S4-170037 | Addition to Gap Analysis Summary on Interactivity Support | Qualcomm Incorporated | 8.11 |  |
| S4-170038 | Text for Clause 12 of TR 26.953 | Qualcomm Incorporated | 8.11 |  |
| S4-170039 | Summary and Recommendations on FS\_IS3 | Qualcomm Incorporated | 8.11 | S4-170135 |
| S4-170040 | On Introducing RAN-Assisted Codec Adaptation into MTSI | Panasonic Corporation | 11.8 |  |
| S4-170041 | TRAPI: Service APIs for File Download | Qualcomm Incorporated, Expway | 8.6 |  |
| S4-170042 | pCR TRAPI: Service APIs for DASH Streaming | Qualcomm Incorporated, Expway | 8.6 | S4-170139 |
| S4-170043 | TRAPI: Proposed Updates to TS26.347 | Qualcomm Incorporated | 8.6 | S4-170140 |
| S4-170044 | TV Enhancements: Editor's Proposed Updates to TR26.917 | Qualcomm Incorporated | 8.13 |  |
| S4-170045 | TV Enhancements: Proposed Updates on Addressing State in other Work Items WITHDRAWN MISSING | Qualcomm Incorporated | 8.13 |  |
| S4-170046 | TV Enhancements: Architecture Updates WITHDRAWN MISSING | Qualcomm Incorporated | 8.13 |  |
| S4-170047 | TV Enhancements: DVB-based Transport-only mode WITHDRAWN MISSING | Qualcomm Incorporated | 8.13 |  |
| S4-170048 | TV Enhancements: Completing Gap Analysis WITHDRAWN MISSING | Qualcomm Incorporated | 8.13 |  |
| S4-170049 | TV Enhancements: Proposed Conclusions WITHDRAWN MISSING | Qualcomm Incorporated | 8.13 |  |
| S4-170050 | TV Enhancements: TV Service APIs WITHDRAWN MISSING | Qualcomm Incorporated | 8.13 |  |
| S4-170051 | VR: Gap Analysis Service-Provider Centric Use Cases | Qualcomm Incorporated | 10.6 | S4-170127 |
| S4-170052 | VR: Formats for Immersive Media | Qualcomm Incorporated | 10.6 |  |
| S4-170053 | AE\_enTV-S4: Proposed Time Plan | Qualcomm Incorporated | 8.9 | S4-170182 |
| S4-170054 | AE\_enTV-S4: Expected Changes to TS26.346 and TS26.347 | Qualcomm Incorporated | 8.9 |  |
| S4-170055 | CR 26.114-0396 IANA Registration for ccc-list SDP attribute (Rel-14) | Qualcomm, Incorporated | 11.6 | S4-170161 |
| S4-170056 | CR 26.114-0397 Correction to ccc-list SDP attribute definition (Rel-14) | Qualcomm, Incorporated | 11.6 | S4-170162 |
| S4-170057 | CR 26.980-0010 Correction to ccc-list SDP attribute definition (Rel-14) | Qualcomm, Incorporated | 11.6 | S4-170164 |
| S4-170058 | CR 26.114-0398 Correction to SIP OPTIONS response (Rel-14) | Qualcomm, Incorporated | 11.6, 16.5 |  |
| S4-170059 | Draft LS Reply to CT4 on MMCMH\_Enh | Qualcomm, Incorporated | 11.6 | S4-170163 |
| S4-170060 | CR 26.114-0399 Clarifications on MSMTSI client referencing MSMTSI MRF and MSMTSI client in terminal (Rel-14) | Qualcomm, Incorporated | 11.6 | S4-170170 |
| S4-170061 | CR 26.114-0400 Correction to references for profile\_idc, profile-id, level\_idc, and level-id parameters (Rel-14) | Qualcomm, Incorporated | 11.6 |  |
| S4-170062 | CR 26.114-0401 Clarifications on the treatment of common and preferred codecs (Rel-14) | Qualcomm, Incorporated | 11.6 |  |
| S4-170063 | Report from SA4 MTSI SWG conf call on MMCMH\_Enh Dec 12, 2016 | Qualcomm, Incorporated | 5.2 |  |
| S4-170064 | CR 26.346-0566 Transport Delivery Method (Rel-14) POSTPONED | Samsung Telecoms America | 8.9 |  |
| S4-170065 | CR 26.346-0567 User Plane and other Corrections for xMB Interface (Rel-14) | Samsung Telecoms America | 8.8 |  |
| S4-170066 | Transport API | Samsung Telecoms America | 8.6 |  |
| S4-170067 | Brief report from SA#74 on SA4 matters | SA4 Chairman | 5.1 |  |
| S4-170068 | Report of MBS SWG ad-hoc Telco #74 on TRAPI - 9th November 2016 WITHDRAWN MISSING | SA4 MBS SWG Chairman | 5.2 |  |
| S4-170069 | Report of MBS SWG ad-hoc #76 21-23 November 2016, Paris, France | SA4 MBS SWG Chairman | 5.2 |  |
| S4-170070 | Report of MBS SWG ad-hoc Telco #75 on FS\_xMBMS - 5th December 2016 | SA4 MBS SWG Chairman | 5.2 |  |
| S4-170071 | Report of MBS SWG ad-hoc Telco #77 on TRAPI - 7th December 2016 | SA4 MBS SWG Chairman | 5.2 |  |
| S4-170072 | Report of MBS SWG ad-hoc Telco #78 on FS\_USE\_3GPP\_4\_TV - 15th December 2016 | SA4 MBS SWG Chairman | 5.2 |  |
| S4-170073 | Report of MBS SWG ad-hoc Telco #79 on FS\_IS3 - 9th January 2017 | SA4 MBS SWG Chairman | 5.2 |  |
| S4-170074 | CR 26.346-0568 on Clarifications and corrections to xMB procedures (Rel-14) | Ericsson LM | 8.8 | S4-170160 |
| S4-170075 | Draft CR on Introduction of Publication URLs to xMB | Ericsson LM | 8.8 | S4-170159 |
| S4-170076 | Draft CR on Support for Local MBMS deployments for V2X Applications | Ericsson LM | 8.8 |  |
| S4-170077 | Intermediate draft TR 26.981 v0.5.0 FS\_xMBMS | Ericsson LM | 8.15 | S4-170185 |
| S4-170078 | Draft CR on RAN explicit bitrate recommendation | Ericsson LM | 11.8 | S4-170168 |
| S4-170079 | CR 26.114-0402 on Correction of rid-id mapping in MMCMH (Rel-14) WITHDRAWN MISSING | Ericsson LM | 11.6 |  |
| S4-170080 | CR 26.114-0403 on Requirement clarification in S.5.1 for MMCMH (Rel-14) | Ericsson LM | 11.6 | S4-170167 |
| S4-170081 | LS reply (to RAN2) on RAN assisted codec adaptation | Ericsson LM | 11.8 |  |
| S4-170082 | CR 26.114-0404 on Clarification of Thumbnail Handling in MMCMH (Rel-14) | Ericsson LM | 11.6 | S4-170202 |
| S4-170083 | QoE Privacy and User Consent | Ericsson LM | 8.7 |  |
| S4-170084 | Draft CR: Remove the HTTP metrics from the QoE reporting | Ericsson LM | 8.7 | S4-170145 |
| S4-170085 | Draft LS on ISO/IEC 23009-1 DASH Metrics to ISO/IEC JTC1/SC29/WG11 (MPEG) | Ericsson LM | 8.7, 16.4 |  |
| S4-170086 | Pseudo CR: Enable both CP and UP reporting of QoE metrics | Ericsson LM | 8.7 |  |
| S4-170087 | Draft CR: Control Plane API for QoE reporting | Ericsson LM | 8.7 | S4-170146 |
| S4-170088 | User or control plane reporting for QoE | Ericsson LM | 8.7 |  |
| S4-170089 | Draft WID of Client API for QoE Reporting | Ericsson LM | 8.16 | S4-170151 |
| S4-170090 | CR 26.444-0013 on Update of readme for test vectors for the EVS codec (Rel-12) WITHDRAWN | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge, ZTE Corporation | 7.3 |  |
| S4-170091 | CR 26.444-0014 on Update of readme for test vectors for the EVS codec (Rel-13) WITHDRAWN | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge, ZTE Corporation | 7.3 |  |
| S4-170092 | Update of Draft TR26.880 on MCVideo codecs and media handling | Motorola Solutions Germany, Ericsson LM, Huawei Technologies Co. Ltd | 8.14 | S4-170147 |
| S4-170093 | New Work Item on "Mission Critical Video; codecs and media handling" | Motorola Solutions Germany | 8.16 | S4-170148 |
| S4-170094 | MCVideo and media handling: Initial version of TS26.xxx | Motorola Solutions Germany | 8.16 | S4-170150 |
| S4-170095 | CR 26.442-0020 Corrections to EVS Fixed-Point Source Code (Rel-12) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge, ZTE Corporation | 7.3, 14.14 |  |
| S4-170096 | CR 26.442-0021 Corrections to EVS Fixed-Point Source Code (Rel-13) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge, ZTE Corporation | 7.3, 14.14 |  |
| S4-170097 | CR 26.443-0017 Corrections to EVS Floating-Point Source Code (Rel-12) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge, ZTE Corporation | 7.3, 14.14 |  |
| S4-170098 | CR 26.443-0018 Corrections to EVS Floating-Point Source Code (Rel-13) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge, ZTE Corporation | 7.3, 14.14 |  |
| S4-170099 | Composite ZIP of proposed EVS Floating-Point Source Code v12.8.0 / v13.4.0 | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., Voice Age, ZTE Corporation | 7.3, 14.14 |  |
| S4-170100 | Composite ZIP of proposed EVS Fixed-Point Source Code v12.9.0 / v13.4.0 | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., Voice Age, ZTE Corporation | 7.3, 14.14 |  |
| S4-170101 | pCR to TR 26.918 Formats for VR Audio Exchange | Qualcomm, Incorporated | 10.6 | S4-170122 |
| S4-170102 | CR 26.346-0569 Relaxing Requirement on Persistent TCP Connection for Consumption Reporting (Rel-12) | Qualcomm Incorporated | 8.5 | S4-170132 |
| S4-170103 | CR 26.346-0570 Relaxing Requirement on Persistent TCP Connection for Consumption Reporting (Rel-13) | Qualcomm Incorporated | 8.5 | S4-170133 |
| S4-170104 | CR 26.346-0571 Relaxing Requirement on Persistent TCP Connection for Consumption Reporting (Rel-14) | Qualcomm Incorporated | 8.5 | S4-170134 |
| S4-170105 | Transport-only Delivery Method for TV Services Delivery over MBMS | Qualcomm Incorporated | 8.9 |  |
| S4-170106 | xMB-U Content and Protocol Format for ATSC 3.0 TV Services | Qualcomm Incorporated | 8.9 |  |
| S4-170107 | Draft CR to TS 26.131 on EXT\_UED | ORANGE | 9.7 | S4-170176 |
| S4-170108 | Draft CR to TS 26.132 on EXT\_UED | ORANGE | 9.7 | S4-170177 |
| S4-170109 | Additional DESUDAPS database and comparison of language-dependent processing | HEAD acoustics GmbH, Knowles, Inc. | 9.6 |  |
| S4-170110 | Draft CR on TS 26.247 for Network Assistance | Sony Mobile Communications, Ericsson LM | 8.10 |  |
| S4-170111 | Proposed updates to 26.954 | Qualcomm, Incorporated | 9.7 |  |
| S4-170112 | Subjective tests considerations for VR | ORANGE | 10.6 |  |
| S4-170113 | Discussion of the Transport-only Delivery Method for TV Services Delivery over MBMS | Ericsson LM | 8.9 |  |
| S4-170114 | LS on study of G.QoE-VR | ITU-T Study Group 12 | 5.4 |  |
| S4-170115 | LS on the state of Headset Interface test methods and requirements | ITU-T Study Group 12 | 5.4 |  |
| S4-170116 | LS on new Update of Recommendation P.501 consented | ITU-T Study Group 12 | 5.4 |  |
| S4-170117 | RTP API | Expway | 8.6 | S4-170136 |
| S4-170118 | Potential changes to TS 26.131 and TR 26.954 considering an expected revision of ITU-T P.501 | Sony Mobile Communications | 9.4 |  |
| S4-170119 | Proposed meeting schedule for SA4#92 | SA4 Chairman | 2 |  |
| S4-170120 | CR 26.114-0389 rev 1 Examples of Using the Compact CCC SDP Attribute (Rel-14) | Qualcomm Incorporated | 11.6 | S4-170166 |
| S4-170121 | Motion-to-Sound Latency Text Proposal | HUAWEI Technologies Co Ltd | 10.6 |  |
| S4-170122 | pCR to TR 26.918 Formats for VR Audio Exchange | Qualcomm, Incorporated | 10.6 |  |
| S4-170123 | Draft Reply LS on Audio Latency requirements in SMARTER (To: SA1) | TSG SA WG4 | 5.3 | S4-170128 |
| S4-170124 | DRAFT Reply LS on Virtual Reality (To: ITU-T SG12) | TSG SA WG4 | 5.4 | S4-170129 |
| S4-170125 | TR 26.918 Virtual reality (VR) media services v0.5.0 | ORANGE (Rapporteur) | 18.7 |  |
| S4-170126 | Draft LS on Virtual Reality (To: ISO/IEC SC29 WG11 (MPEG)) | TSG SA WG4 | 18.7 | S4-170230 |
| S4-170127 | VR: Gap Analysis Service-Provider Centric Use Cases | Qualcomm Incorporated | 10.6, 18.7 |  |
| S4-170128 | Draft Reply LS on Audio Latency requirements in SMARTER (To: SA1) | TSG SA WG4 | 5.3, 12 | S4-170229 |
| S4-170129 | Reply LS on Virtual Reality (To: ITU-T SG12) | TSG SA WG4 | 5.4, 12 |  |
| S4-170130 | FS\_VR time plan 0.5 | FS\_VR Rapporteur (ORANGE) | 18.7 |  |
| S4-170131 | Draft 3GPP SA4 MBS SWG report at SA4#92 | MBS SWG Chairman | 13.2 |  |
| S4-170132 | CR 26.346-0569 rev 1 Relaxing Requirement on Persistent TCP Connection for Consumption Reporting (Rel-12) | Qualcomm Incorporated | 8.5, 14.14 |  |
| S4-170133 | CR 26.346-0570 rev 1 Relaxing Requirement on Persistent TCP Connection for Consumption Reporting (Rel-13) | Qualcomm Incorporated | 8.5, 14.14 |  |
| S4-170134 | CR 26.346-0571 rev 1 Relaxing Requirement on Persistent TCP Connection for Consumption Reporting (Rel-14) | Qualcomm Incorporated | 8.5, 14.14 |  |
| S4-170135 | Summary and Recommendations on FS\_IS3 | Qualcomm Incorporated | 8.11 |  |
| S4-170136 | pCR 26.347 on RTP API | Expway | 8.6 | S4-170141 |
| S4-170137 | Synthesis of the MBMS URL Form | Apple (UK) Limited | 8.6 | S4-170199 |
| S4-170138 | Intermediate draft TS 26.347 v1.1.0 | Editor (Qualcomm) | 8.6, 16.3 |  |
| S4-170139 | pCR TRAPI: Service APIs for DASH Streaming | Qualcomm Incorporated, Expway | 8.6 | S4-170142 |
| S4-170140 | TRAPI: Proposed Updates to TS 26.347 | Qualcomm Incorporated | 8.6 | S4-170197 |
| S4-170141 | pCR 26.347 on RTP API | Expway | 8.6 | S4-170184 |
| S4-170142 | pCR TRAPI: Service APIs for DASH Streaming | Qualcomm Incorporated, Expway | 8.6 | S4-170158 |
| S4-170143 | Intermediate draft TR 26.909 v1.1.0 | Editor (Huawei) | 8.7 | S4-170190 |
| S4-170144 | LS reply on the progress of QoE Measurement Collection for Streaming (To: RAN, Cc: RAN3, SA5 and CT1) | Editor (Huawei) | 8.7 | S4-170188 |
| S4-170145 | CR 26.247-0093 Remove the HTTP metrics from the QoE reporting (Rel-14) | Ericsson LM | 8.7, 16.4 | S4-170227 |
| S4-170146 | Draft CR 26.247 on Control plane functionalities for QoE reporting | Ericsson LM | 8.7 | S4-170187 |
| S4-170147 | Update of Draft TR26.880 on MCVideo codecs and media handling | Motorola Solutions Germany, Ericsson LM, Huawei Technologies Co. Ltd | 8.14 | S4-170193 |
| S4-170148 | New Work Item on "Mission Critical Video; codecs and media handling" | Motorola Solutions Germany | 8.16 | S4-170194 |
| S4-170149 | [DRAFT] Reply LS to the progress of QoE Measurement Collection for Streaming (To: CT1, RAN2, RAN3, SA5) | TSG SA WG4 | 8.7 | S4-170157 |
| S4-170150 | MCVideo and media handling: Initial version of TS 26.xxx v0.1.0 | Motorola Solutions Germany | 8.16 | S4-170195 |
| S4-170151 | Draft WID of Client API for QoE Reporting | Ericsson LM, Deutsche Telekom AG | 8.16 | S4-170186 |
| S4-170152 | SAND: Proposed Draft Timeplan v0.1.0 | Intel, Sony Europe Limited | 8.10, 17.1 |  |
| S4-170153 | CR 26.957-0001 rev 1 Corrections to SAND TR (Rel-14) | Intel | 8.11, 15.4 |  |
| S4-170154 | Draft CR to 26.233 on SAND Support in PSS | Intel | 8.10 |  |
| S4-170155 | Intermediate Draft TR 26.953 1.2.0 | Rapporteur (Qualcomm) | 8.11 | S4-170191 |
| S4-170156 | Draft LS to DASH-IF on SAND | Intel | 8.10 | S4-170189 |
| S4-170157 | [DRAFT] Reply LS to the progress of QoE Measurement Collection for Streaming (To: CT1, RAN2, RAN3, SA5) | TSG SA WG4 | 16.4 |  |
| S4-170158 | pCR TRAPI: Service APIs for DASH Streaming | Qualcomm Incorporated | 8.6 |  |
| S4-170159 | Draft CR on Introduction of Publication URLs to xMB | Ericsson LM | 8.8 |  |
| S4-170160 | CR 26.346-0568 rev 1 on Clarifications and corrections to xMB procedures (Rel-14) | Ericsson LM | 8.8, 15.2 | S4-170228 |
| S4-170161 | CR 26.114-0396 rev 1 IANA Registration for ccc-list SDP attribute (Rel-14) | Qualcomm Incorporated | 16.5 |  |
| S4-170162 | CR 26.114-0397 rev 1 Correction to ccc-list SDP attribute definition (Rel-14) | Qualcomm Incorporated | 16.5 |  |
| S4-170163 | Draft Reply LS on clarification on Rel-14 MMCMH\_Enh features (To: CT4) | TSG SA WG4 | 5.3, 16.5 | S4-170220 |
| S4-170164 | CR 26.980-0010 rev 1 Correction to ccc-list SDP attribute definition (Rel-14) | Qualcomm Incorporated | 16.5 |  |
| S4-170165 | CR 26.114-0405 IANA Registration for application cccex media subtype (Rel-14) | Qualcomm Incorporated | 16.5 |  |
| S4-170166 | CR 26.114-0389 rev 2 Examples of Using the Compact CCC SDP Attribute (Rel-14) | Qualcomm Incorporated | 16.5 |  |
| S4-170167 | CR 26.114-0403 rev 1 on Requirement clarification in S.5.1 for MMCMH (Rel-14) | Ericsson LM | 16.5 |  |
| S4-170168 | Draft CR 26.114 on RAN explicit bitrate recommendation | Ericsson LM, Intel | 16.6 | S4-170218 |
| S4-170169 | Draft Reply LS on RAN-Assisted Codec Adaptation (To: TSG RAN WG2, TSG CT WG3, Cc: TSG RAN WG3, TSG SA WG2, TSG RAN) | TSG SA WG4 | 16.6 | S4-170219 |
| S4-170170 | CR 26.114-0399 rev 1 Clarifications on MSMTSI client referencing MSMTSI MRF and MSMTSI client in terminal (Rel-14) | Qualcomm Incorporated | 16.5 |  |
| S4-170171 | LS on the PLMN ID for MBMS services for Receive Only Mode | TSG CT WG3 | 12 |  |
| S4-170172 | LS on xMB Interface for TV Services | TSG CT WG3 | 12 |  |
| S4-170173 | DESUDAPS-3 Time Plan of DESUDAPS work item, v. 0.8 | Rapporteur (Knowles Inc.) | 9.6, 16.1 |  |
| S4-170174 | DESUDAPS-4: P.835 training databases v. 0.2 | Rapporteur (Knowles Inc.) | 9.6, 16.1 |  |
| S4-170175 | Exception sheet WI DESUDAPS | Rapporteurs (Knowles, Inc., Qualcomm Incorporated) | 9.6, 16.1 | S4-170192 |
| S4-170176 | Draft CR to TS 26.131 on EXT\_UED | ORANGE | 9.7, 16.2 | S4-170216 |
| S4-170177 | Draft CR to TS 26.132 on EXT\_UED | ORANGE | 9.7, 16.2 |  |
| S4-170178 | Draft TR 26.954 Test plan for speech quality and delay through a headset electrical interface, v. 1.1.0 | Editor (Qualcomm Incorporated) | 9.7, 16.2 |  |
| S4-170179 | Time plan for EXT\_UED Work Item, v. 0.4.0 | Rapporteur (ORANGE) | 9.7, 16.2 |  |
| S4-170180 | Exception sheet WI EXT\_UED | Rapporteur (ORANGE) | 9.7, 16.2 |  |
| S4-170181 | Draft Reply LS on xMB Interface for TV Services (To: TSG CT WG3, TSG SA WG3, Cc: TSG SA WG2, TSG SA, TSG CT) | TSG SA WG4 | 8.8, 15.2 | S4-170240 |
| S4-170182 | AE\_enTV-S4: Proposed Time Plan | Qualcomm Incorporated | 8.9 | S4-170215 |
| S4-170183 | Exception sheet on AE\_enTV-S4 (eMBMS Delivery of Media and TV Services) | Rapporteur (Qualcomm Incorporated) | 8.9, 16.7 |  |
| S4-170184 | pCR 26.347 on RTP API | Expway | 8.6 | S4-170198 |
| S4-170185 | Intermediate draft TR 26.981 v0.6.0 FS\_xMBMS | Ericsson LM | 8.15 | S4-170196 |
| S4-170186 | Draft WID of Client API for QoE Reporting | Ericsson LM, Deutsche Telekom AG | 8.16 |  |
| S4-170187 | CR 26.247-0094 QoE Measurement Collection functionalities for QoE reporting (Rel-14) | Ericsson LM | 16.4 | S4-170226 |
| S4-170188 | [DRAFT] Reply LS on the progress of QoE Measurement Collection for Streaming (to RAN2, cc RAN3, SA5, CT1) | TSG SA WG4 | 5.3, 16.4 |  |
| S4-170189 | Draft LS on SAND (To: DASH-IF) | TSG SA WG4 | 8.10, 17.1 |  |
| S4-170190 | Draft TR 26.909 Study on improved streaming Quality of Experience (QoE) reporting in 3GPP services and networks (Release 14), v1.2.0 | Editor (Huawei) | 8.7, 16.4 | S4-170225 |
| S4-170191 | Draft TR 26.953 1.3.0 | Rapporteur (Qualcomm) | 8.11, 18.2 | S4-170232 |
| S4-170192 | Exception sheet WI DESUDAPS | Rapporteurs (Knowles, Inc., Qualcomm Incorporated) | 16.1 |  |
| S4-170193 | Draft TR 26.880 Study on MBMS usage and codecs for MC Video Service (Release 14) v 1.1.0 | Rapporteur (Motorola) | 8.14, 18.4 | S4-170235 |
| S4-170194 | New Work Item on "Mission Critical Video; codecs and media handling" | Motorola Solutions Germany | 8.16, 20 | S4-170236 |
| S4-170195 | MCVideo and media handling: Initial version of TS26.xxx v0.2.0 | Motorola Solutions Germany | 8.16, 20 | S4-170237 |
| S4-170196 | Draft TR 26.981 v0.7.0 FS\_xMBMS | Ericsson LM | 8.15, 18.5 | S4-170233 |
| S4-170197 | TRAPI: Proposed Updates to TS26.347 | Qualcomm Incorporated | 8.6, 16.3 |  |
| S4-170198 | pCR on RTP API | Expway | 8.6, 16.3 |  |
| S4-170199 | Synthesis of the MBMS URL Form | Apple (UK) Limited | 8.6, 16.3 |  |
| S4-170200 | CR 26.346-0572 Correct the type of ServiceID attribute (Rel-14) WITHDRAWN | Apple (UK) Limited | 8.6, 16.3 |  |
| S4-170201 | LTE\_VoLTE\_ViLTE\_enh-S4: Proposed Draft Timeplan v0.0.1 | Rapporteur (Intel) | 16.6 |  |
| S4-170202 | CR 26.114-0404 rev 1 on Clarification of Thumbnail Handling in MMCMH (Rel-14) | Ericsson LM | 16.5 |  |
| S4-170203 | MMCMH\_Enh: Description of the Work Item | Rapporteur (Qualcomm Incorporated) | 16.5 | S4-170234 |
| S4-170204 | Draft MTSI SWG Report during SA4#92 | MTSI SWG Chairman | 13.3 |  |
| S4-170205 | Draft EVS SWG Report during SA4#92 | EVS SWG Secretary | 13.1 |  |
| S4-170206 | LS on Generic Test Profile for VoLTE/VoWIFI Terminal Audio Measurements (To: CT6, GSMA, Cc: SA2, ETSI TC STQ) | TSG SA WG4 | 9.4, 12 | S4-170207 |
| S4-170207 | LS on Generic Test Profile for VoLTE/VoWIFI Terminal Audio Measurements (To: CT6, GSMA RiLTE, Cc: SA2, RAN5, ETSI TC STQ) | TSG SA WG4 | 9.4, 12 | S4-170217 |
| S4-170208 | LS Reply on Headset Electrical Interface Test Methods and Requirements (To: GSMA TSG VLR, Cc: ITU-T SG12 Q3) | TSG SA WG4 | 5.4, 9.3, 12 |  |
| S4-170209 | Reply LS on the progress of QoE Measurement Collection for Streaming | TSG SA WG5 | 12 |  |
| S4-170210 | Proposal for DESUDAPS validation databases | Qualcomm incorporated | 9.6 | S4-170214 |
| S4-170211 | Reply LS to the progress of QoE Measurement Collection for Streaming | TSG CT WG1 | 12 |  |
| S4-170212 | Draft LS on 5G service requirements and VR (To: SA1) | TSG SA WG4 | 18.7 | S4-170239 |
| S4-170213 | Draft VIDEO SWG Report during SA4#92. | Video SWG Chairman | 13.5 | S4-170224 |
| S4-170214 | Proposal for DESUDAPS validation databases | Qualcomm incorporated | 9.6 |  |
| S4-170215 | AE\_enTV-S4: Proposed Time Plan | Qualcomm Incorporated | 8.9, 16.7 |  |
| S4-170216 | Draft CR to TS 26.131 on EXT\_UED | ORANGE | 16.2 |  |
| S4-170217 | LS on Generic Test Profile for VoLTE/VoWIFI Terminal Audio Measurements (To: CT6, GSMA RiLTE, Cc: SA2, RAN5, ETSI TC STQ) | TSG SA WG4 | 5.3, 12 |  |
| S4-170218 | Draft CR 26.114 on RAN explicit bitrate recommendation | Ericsson LM, Intel | 16.6 |  |
| S4-170219 | Reply LS on RAN-Assisted Codec Adaptation (To: TSG RAN WG2, TSG CT WG3, Cc: TSG RAN WG3, TSG SA WG2, TSG RAN) | TSG SA WG4 | 5.3, 16.6 |  |
| S4-170220 | Reply LS on clarification on Rel-14 MMCMH\_Enh features (To: CT4) | TSG SA WG4 | 5.3, 16.5 |  |
| S4-170221 | CR 26.346-0573 Correct the type of ServiceID attribute (Rel-12) | Apple (UK) Limited | 14.14 |  |
| S4-170222 | CR 26.346-0574 Correct the type of ServiceID attribute (Rel-13) | Apple (UK) Limited | 14.14 |  |
| S4-170223 | CR 26.346-0575 Correct the type of ServiceID attribute (Rel-13) | Apple (UK) Limited | 14.14 |  |
| S4-170224 | Draft VIDEO SWG Report during SA4#92. | Video SWG Chairman | 13.5 |  |
| S4-170225 | Draft TR 26.909 Study on improved streaming Quality of Experience (QoE) reporting in 3GPP services and networks (Release 14), v1.3.0 | Editor (Huawei) | 16.4 |  |
| S4-170226 | CR 26.247-0094 rev 1 QoE Measurement Collection functionalities for QoE reporting (Rel-14) | Ericsson LM | 16.4 |  |
| S4-170227 | CR 26.247-0093 rev 1 Remove the HTTP metrics from the QoE reporting (Rel-14) | Ericsson LM | 16.4 |  |
| S4-170228 | CR 26.346-0568 rev 2 on Clarifications and corrections to xMB procedures (Rel-14) | Ericsson LM | 15.2 |  |
| S4-170229 | Reply LS on Audio Latency requirements in SMARTER (To: SA1) | TSG SA WG4 | 5.3, 12 |  |
| S4-170230 | LS on Virtual Reality (To: ISO/IEC SC29 WG11 (MPEG)) | TSG SA WG4 | 18.7 |  |
| S4-170231 | 3GPP TR 26.917 MBMS/PSS Enhancements to Support Television Services (Release 14), V1.1.0 | Editor (Qualcomm) | 18.3 |  |
| S4-170232 | Draft TR 26.953 Interactivity Support for 3GPP-Based Streaming and Download Services (Release 14) v1.4.0 | Rapporteur (Qualcomm) | 18.2 |  |
| S4-170233 | Draft TR 26.981 MBMS Extensions for Provisioning and Content Ingestion, v0.8.0 | Ericsson LM | 18.5 |  |
| S4-170234 | MMCMH\_Enh: Description of the Work Item | Rapporteur (Qualcomm Incorporated) | 16.5 |  |
| S4-170235 | TR 26.880 Study on MBMS usage and codecs for MC Video Service (Release 14) v1.2.0 | Rapporteur (Motorola) | 18.4 |  |
| S4-170236 | New Work Item on "Mission Critical Video; codecs and media handling (MCImp-S4)" | Motorola Solutions Germany | 20 |  |
| S4-170237 | TS26.xxx Mission Critical Video (MCVideo); Codecs and media handling (Release 14) v0.3.0 | Motorola Solutions Germany | 20 |  |
| S4-170238 | SAND: Revised Work Item on "Server and Network Assisted DASH (SAND) for 3GPP Multimedia Services" | Intel | 17.1 |  |
| S4-170239 | LS on 5G service requirements and VR (To: SA1) | TSG SA WG4 | 18.7 |  |
| S4-170240 | Reply LS on xMB Interface for TV Services (To: TSG CT WG3 , Cc: TSG SA WG2, TSG SA WG3, TSG SA, TSG CT) | TSG SA WG4 | 15.2 |  |
| S4-170241 | Draft Report of SA4#92 meeting, v. 0.0.1 | TSG-S4 Secretary |  |  |