**Tdoc list SA4# 88 meeting**

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| Tdoc | Title | Source(s) | Agenda Item(s) | Replaced by |
| S4-160314 | Proposed Meeting Agenda for SA4#88 | SA4 Chairman | 2 |  |
| S4-160315 | Proposed Meeting Schedule for SA4#88 | SA4 Chairman | 2 | S4-160452 |
| S4-160316 | CR 26.879-0006 Removing References not in the Public Domain (Release 13) | HUAWEI Technologies Co. Ltd. | 8.5, 14.10 |  |
| S4-160317 | CR 26.179-0001 Adjust References to TR 26.879 (Release 13) | HUAWEI Technologies Co. Ltd. | 8.5 | S4-160481 |
| S4-160318 | FS\_UE\_VTPerf Project plan, v0.0.1 | ORANGE | 10.5 | S4-160502 |
| S4-160319 | Initial Draft TR 26.932 on UE characteristics and performance for Video Telephony (Release 14) v.0.0.1 WITHDRAWN MISSING | ORANGE | 10.5 |  |
| S4-160320 | Draft LS on UE video telephony performance (To: ITU-T SG 12, ITU-T SG9) | ORANGE | 10.5 | S4-160501 |
| S4-160321 | Additional SWB/FB P.835 databases for DESUDAPS | Knowles Inc. | 9.7 |  |
| S4-160322 | Initial Draft TR 26.932 on UE characteristics and performance for Video Telephony (Release 14) v.0.0.1 | ORANGE | 10.5 |  |
| S4-160323 | Comparison of objective measures with subjective listening tests for WB and SWB in Background noise | Samsung R&D Institute UK | 9.8 |  |
| S4-160324 | Immersive Audio for VR | Dolby Laboratories Inc. | 10.6 |  |
| S4-160325 | Brief report from SA#71 on SA4 matters | SA4 Chairman | 5.1 |  |
| S4-160326 | Refining the MBMS URL Forms | Apple (UK) Limited | 8.6 |  |
| S4-160327 | CR 26.114-0338 rev 5 integrating EVS into 3GPP MTSIMA MO (Release 13) | Samsung Electronics Co., Ltd | 7.3 | S4-160453 |
| S4-160328 | Video MOS support for 3GPP PSS | Huawei Tech.(UK) Co., Ltd | 8.7 | S4-160391 |
| S4-160329 | Skeleton for IQoE TR 26.909 v. 0.0.1 | Huawei Tech.(UK) Co., Ltd | 8.7 | S4-160470 |
| S4-160330 | Time and work plan for IQoE | Huawei Tech.(UK) Co., Ltd | 8.7 | S4-160471 |
| S4-160331 | Use cases and recommended requirements | Huawei Tech.(UK) Co., Ltd, CMCC | 8.7 |  |
| S4-160332 | OTT streaming service deployment model analysis | Huawei Tech.(UK) Co., Ltd, CMCC | 8.7 |  |
| S4-160333 | Conditional reporting | Huawei Tech.(UK) Co., Ltd | 8.7 |  |
| S4-160334 | draft WID MCPTT enhancement | Huawei Tech.(UK) Co., Ltd | 8.10 | S4-160473 |
| S4-160335 | LS to ITU-T SG12 regarding video MOS | Huawei Tech.(UK) Co., Ltd | 8.7 | S4-160472 |
| S4-160336 | DRAFT Meeting Report for TSG SA WG4 meeting: MCPTT codecs and media handling (online), 2016-03-10 | MCC | 5.1 |  |
| S4-160337 | DRAFT Report from SA4 SQ SWG conf. call (22nd March 2016) | SA4 SQ SWG Chairman | 5.2 |  |
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| S4-160339 | Reply LS on EVS over CS | TSG CT WG3 | 5.3 |  |
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| S4-160368 | CR 26.346-0534 RFC 7798: RTP Payload Format for HEVC in MBMS (Release 12) | Qualcomm Incorporated | 10.4 | S4-160508 |
| S4-160369 | CR 26.346-0535 RFC 7798: RTP Payload Format for HEVC in MBMS (Release 13) | Qualcomm Incorporated | 10.4 | S4-160509 |
| S4-160370 | CR 26.223-0001 RFC 7798: RTP Payload Format for HEVC in TelePresence (Release 13) | Qualcomm Incorporated | 10.4 | S4-160510 |
| S4-160371 | HEVC Screen Content Coding extension for IMS-based telepresence | Qualcomm Incorporated | 11.5 |  |
| S4-160372 | HEVC Screen Content Coding extension for IMS-based telepresence - Proposal | Qualcomm Incorporated, TELECOM ITALIA S.p.A. | 11.5 |  |
| S4-160373 | FS\_VR: Towards Minimum Quality Requirements for Video | Qualcomm Incorporated | 10.6 |  |
| S4-160374 | Study Item on TV Enhancements: 3GPP Context and Proposed Time Plan | Qualcomm Incorporated | 8.10 |  |
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| S4-160376 | iQoE: Discussion on Metrics API | Qualcomm Incorporated | 8.7 |  |
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| S4-160379 | IMS\_TELEP\_EXT: Introduction of Multi-Stream MTSI (MS-MTSI) Client Capability for TP | Intel | 11.5 |  |
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| S4-160381 | CR 26.346-0536 USD Signaling of MooD Header Attachment to Unicast Requests (Release 12) | Qualcomm Incorporated | 8.5 | S4-160477 |
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| S4-160383 | Recommended Requirements and Gap Analysis on FS\_IS3 | Qualcomm Incorporated | 8.8 | S4-160482 |
| S4-160384 | Use Case for Flexible Transport | SK Telecom | 8.10 |  |
| S4-160385 | Discussion of S4-AHQ109: Improvements to LTE delay and loss profiles in 3GPP TS 26.132 | HEAD acoustics GmbH | 9.6 |  |
| S4-160386 | CR 26.445-0014 Corrections to the Algorithmic Description (Release 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, 14.13 |  |
| S4-160387 | CR 26.445-0015 Corrections to the Algorithmic Description (Release 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, 14.13 |  |
| S4-160388 | CR 26.114-0368 Correction to Speech Media flow information (Release 13) | Nokia Networks | 11.4 | S4-160523 |
| S4-160389 | CR 26.445-0016 Corrections to CMR Handling for AMR-WB IO mode (Release 12) | Nokia Networks | 7.3 | S4-160543 |
| S4-160390 | CR 26.445-0017 Corrections to CMR Handling for AMR-WB IO mode (Release 13) | Nokia Networks | 7.3 | S4-160544 |
| S4-160391 | Reply LS on Video Codecs in IR.39 | GSMA NG RILTE | 5.4 |  |
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| S4-160393 | FS\_VR proposed timeplan | ORANGE | 10.6 | S4-160514 |
| S4-160394 | TR 26.918 Virtual Reality (VR) media services over 3GPP v0.0.1 | ORANGE | 10.6 | S4-160512 |
| S4-160395 | Use Cases for VR Audio | QUALCOMM UK Ltd | 10.6 |  |
| S4-160396 | Performance Objectives for DESUDAPS speech quality predictor | Qualcomm Incorporated, Knowles, Inc. | 9.7 |  |
| S4-160397 | Revision of DESUDAPS-1: Common subjective testing framework for training and validation of SWB and FB P.835 test predictors | Qualcomm Incorporated | 9.7 |  |
| S4-160398 | CR 26.952-0006 Corrections (Release 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, 14.13 |  |
| S4-160399 | CR 26.952-0007 Corrections (Release 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, 14.13 |  |
| S4-160400 | SAND: Architectural Considerations | Intel | 8.9 |  |
| S4-160401 | Draft Reply LS on EVS over CS (To: CT3; Cc: CT4) | Qualcomm Incorporated | 7.4 | S4-160518 |
| S4-160402 | ITU-T Rec. P.NATS - A Quality Assessment Model for HTTP Adaptive Streaming | Deutsche Telekom AG | 8.7 |  |
| S4-160403 | CR 26.454-0001 Corrections in Clause 7 (Release 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 |  |
| S4-160404 | Preliminary Results of P.835 SWB/FB Objective Quality Predictions Using a Cochlear Model | Qualcomm Incorporated | 9.7 |  |
| S4-160405 | Report for MBS SWG ad-hoc #52 conference call on MBMS Transport Protocol and APIs (TRAPI) - 9th March 2016 | 3GPP MBS SWG Chairman | 5.2 |  |
| S4-160406 | Report for MBS SWG ad-hoc #53 conference call on MBMS Transport Protocol and APIs (TRAPI) - 6th April 2016 | 3GPP MBS SWG Chairman | 5.2 |  |
| S4-160407 | Handling TLS protected traffic by usage of MPEG SAND for MOOD operations | Ericsson LM | 8.9 |  |
| S4-160408 | MMCMH Proposed Way Forward | Ericsson LM | 11.4 | S4-160522 |
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| S4-160410 | CR 26.114-0369 Correction of SDP examples for MMCMH (Release 13) | Ericsson LM | 11.4, 14.1 |  |
| S4-160411 | CR 26.114-0370 Addition of information to support IANA registration of new SDP attribute (Release 13) | Ericsson LM | 11.4, 14.8 |  |
| S4-160412 | CR 26.114-0371 Correction of SDP description and usage for QOSE2EMTSI (Release 13) | Ericsson LM | 11.4, 14.8 |  |
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| S4-160414 | DASH Stalling Reporting | Ericsson LM | 8.7 |  |
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| S4-160417 | CR 26.454-0003 Mb Interface User Plane (Release 13) | Ericsson LM | 7.3 | S4-160554 |
| S4-160418 | CR 26.454-0004 EVS-CMR during call setup (Release 13) | Ericsson LM | 7.3 |  |
| S4-160419 | CR 26.916-0001 SETA: Alignment to EVSoCS Rel-13 and some corrections (Release 14) | Ericsson LM | 11.6 | S4-160525 |
| S4-160420 | Draft LS on SETA to SA2 and CTx | Ericsson LM | 11.6 | S4-160526 |
| S4-160421 | CR 26.444-0009 Update of test vectors for the EVS codec (Release 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, 14.13 |  |
| S4-160422 | CR 26.444-0010 Update of test vectors for the EVS codec (Release 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, 14.13 |  |
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| S4-160424 | CR 26.114-0373 EVS-CMR-Only packets (Release 13) WITHDRAWN MISSING | Ericsson LM | 7.3 |  |
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| S4-160426 | CR 26.445-0019 EVS-CMR-Only packets (Release 13) | Ericsson LM | 7.3 | S4-160546 |
| S4-160427 | CR 26.442-0014 Corrections to EVS Fixed-Point Source Code (Release 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, 14.13 |  |
| S4-160428 | CR 26.442-0015 Corrections to EVS Fixed-Point Source Code (Release 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, 14.13 |  |
| S4-160429 | CR 26.443-0010 Corrections to EVS Floating-Point Source Code (Release 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, 14.13 |  |
| S4-160430 | CR 26.443-0011 Corrections to EVS Floating-Point Source Code (Release 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, 14.13 |  |
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| S4-160432 | Composite ZIP of proposed EVS Floating-Point Source Code v12.6.0 / v13.2.0 | 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 |  |
| S4-160433 | Composite ZIP of proposed EVS Fixed-Point Source Code v12.7.0 / v13.2.0 | 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 |  |
| S4-160434 | Rate adaptation issues in uplink for UTRAN | ORANGE | 6 |  |
| S4-160435 | CR 26.879-0004 rev 1 Evaluation of listening effort of MCPTT candidates (Release 13) | Fraunhofer IIS, HuaWei Technologies Co., Ltd | 8.5 | S4-160467 |
| S4-160436 | CR 26.103-0043 Mandatory EVS Configuration for CS Networks (Release 13) | Ericsson LM, SWISSCOM, Qualcomm Incorporated | 7.3 |  |
| S4-160437 | CR 26.346-0538 MooD Proxy Server Load Limitation (Release 13) | Samsung Electronics Co., Ltd | 8.11 | S4-160479 |
| S4-160438 | Flexible Transport in MBMS | Samsung Electronics Co., Ltd | 8.10 | S4-160475 |
| S4-160439 | CR 26.879-0008 criteria to be considered with respect to MCPTT codec selection of AMR-WB in Rel-13 (Release 13) | Motorola Solutions UK Ltd. | 8.5 | S4-160468 |
| S4-160440 | New SID on User Services Enhancements in 3GPP for TV Services (FS\_USE\_3GPP\_4\_TV) | Qualcomm Incorporated, one2many B.V., Rogers Communications Canada, LG Electronics Inc., Expway, EBU, Nomor Research GmbH, HuaWei Technologies Co., Ltd; Ericsson LM; ENENSYS | 8.10 | S4-160450 |
| S4-160441 | CR 26.949-0002 Alignment with TS 26.116 (Release 13) WITHDRAWN MISSING | Qualcomm Incorporated | 10.4 |  |
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| S4-160443 | CR 26.879-0009 Update to include Speech Intelligibility Results (Release 13) | Qualcomm Incorporated, HUAWEI TECHNOLOGIES Co. Ltd. | 8.5 | S4-160480 |
| S4-160444 | CR 26.114-0374 RTCP BW Recommendations (Release 14) | Qualcomm Incorporated | 11.6 | S4-160524 |
| S4-160445 | Draft New WID MMCMH Enhancements | Qualcomm Incorporated, Ericsson LM | 11.7 | S4-160528 |
| S4-160446 | Clarifications to MTSI Procedures | Qualcomm Incorporated | 11.4 |  |
| S4-160447 | Some considerations on the MBMS APIs | Samsung Research America | 8.6 |  |
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| S4-160450 | New SID on User Services Enhancements in 3GPP for TV Services (FS\_USE\_3GPP\_4\_TV) | Qualcomm Incorporated et al. | 8.10 | S4-160474 |
| S4-160451 | Reply LS to GSMA NG RILTE on device configuration | TSG CT WG1 | 5.3 |  |
| S4-160452 | Revised Meeting Schedule for SA4#88 | SA4 Chairman | 2 |  |
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| S4-160454 | Liaison on DASH-IF status | DASH-IF | 8.3, 12 |  |
| S4-160455 | CR 26.447-0006 Corrections to the Algorithmic Description (Release 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, 14.13 |  |
| S4-160456 | CR 26.447-0007 Corrections to the Algorithmic Description (Release 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, 14.13 |  |
| S4-160457 | On the influence of DTX on UE LTE delay tests with packet delay and loss profiles | ORANGE | 9.6 |  |
| S4-160458 | On Mandatory EVS Configuration in Network | ORANGE, NTT DOCOMO, Inc. | 7.3 |  |
| S4-160459 | CR 26.132-0091 Support of DTX and other corrections (Release 13) | Intel, Head acoustics GmbH, ORANGE, Sony Mobile Communications | 9.6, 15.1 | S4-160555 |
| S4-160460 | CR 26.131-0071 Removal of brackets for channel aware mode delay requirements (Release 13) | ORANGE, Qualcomm Incorporated | 9.6, 15.1 | S4-160556 |
| S4-160461 | 3GPP SA4 MBS SWG report at SA4#88 | MBS SWG Chairman | 13.2 |  |
| S4-160462 | TRAPI: TS 26.347 v0.1.0 | Rapporteur (Qualcomm Incorporated) | 8.6 | S4-160499 |
| S4-160463 | TRAPI: Proposed Additions to TS 26.347 based on TR26.852 agreements | Qualcomm Incorporated | 8.6 |  |
| S4-160464 | CR 26.852-0002 on MBMS URL forms (Release 14) | Apple Italia S.R.L. | 8.6 | S4-160492 |
| S4-160465 | TRAPI: Service API working assumptions | Expway, Qualcomm Incorporated | 8.6 |  |
| S4-160466 | CR 26.879-0007 rev 1 Reflect the Final Codec Choices for MCPTT (Release 13) | Huawei Technologies Co Ltd, VoiceAge, Fraunhofer IIS, Qualcomm Incorporated | 14.10 |  |
| S4-160467 | CR 26.879-0004 rev 2 Evaluation of listening effort of MCPTT candidates (Release 13) | Fraunhofer IIS, HuaWei Technologies Co., Ltd | 14.10 |  |
| S4-160468 | CR 26.879-0008 rev 1 Criteria to be considered with respect to MCPTT codec selection (Release 13) | Motorola Solutions UK Ltd. | 8.5, 14.10 | S4-160539 |
| S4-160469 | TRAPI Workplan | Rapporteur (Qualcomm Incorporated) | 8.6 | S4-160487 |
| S4-160470 | Skeleton for IQoE TR 26.909 v. 0.1.0 | Rapporteur (Huawei Tech.(UK) Co., Ltd) | 8.7, 16.3 | S4-160566 |
| S4-160471 | Time and work plan for IQoE | Huawei Tech.(UK) Co., Ltd | 8.7 | S4-160520 |
| S4-160472 | LS regarding P.NATS (To: ITU-T SG12) | Huawei Tech.(UK) Co., Ltd | 8.7 | S4-160486 |
| S4-160473 | draft WID MCPTT enhancement | Huawei Tech.(UK) Co., Ltd | 8.10 | S4-160490 |
| S4-160474 | New SID on User Services Enhancements in 3GPP for TV Services (FS\_USE\_3GPP\_4\_TV) | Qualcomm Incorporated; one2many B.V.; Rogers Communication Canada; LG Electronics Inc.; EXPWAY; EBU; Nomor Research; HuaWei Technologies Co., Ltd; Ericsson LM; ENENSYS; China Mobile; Dolby Laboratories Inc.; DTS Licensing Limited. | 8.10 | S4-160488 |
| S4-160475 | Study Item on MBMS Extensions for Provisioning and Content Ingestion (FS\_xMBMS) | Samsung Electronics Co., Ltd, one2many B.V. SK Telecom, ETRI, ENENSYS, HuaWei Technologies Co., Ltd, Qualcomm Incorporated, Ericsson LM, Expway | 8.10, 19 | S4-160563 |
| S4-160476 | CR 26.247-0088 rev 1 eDASH: $Time$ needs to go (Release 13) | Qualcomm Incorporated | 8.5 | S4-160489 |
| S4-160477 | CR 26.346-0536 rev 1 USD Signaling of MooD Header Attachment to Unicast Requests (Release 12) | Qualcomm Incorporated | 8.5 | S4-160497 |
| S4-160478 | CR 26.346-0537 rev 1 USD Signaling of MooD Header Attachment to Unicast Requests (Release 13) | Qualcomm Incorporated | 8.5 | S4-160498 |
| S4-160479 | CR 26.346-0538 rev 1 MooD Proxy Server Load Limitation (Release 13) | Samsung Electronics Co., Ltd | 8.11 | S4-160493 |
| S4-160480 | CR 26.879-0009 rev 1 Update to include Speech Intelligibility Results (Release 13) | Qualcomm Incorporated, HUAWEI TECHNOLOGIES Co. Ltd. | 8.5, 14.10 |  |
| S4-160481 | CR 26.179-0001 rev 1 Introduction and correction to scope and adjustment of references to TR 26.879 (Release 13) | HUAWEI Technologies Co. Ltd., Motorola Solutions UK Ltd. | 8.5, 14.10 |  |
| S4-160482 | Recommended Requirements and Gap Analysis on FS\_IS3 | Qualcomm Incorporated | 8.8 |  |
| S4-160483 | SAND: Proposed Timeplan v0.0.1 | Intel | 8.9, 17.3 | S4-160564 |
| S4-160484 | SAND: TR 26.957 v0.1.0 | Intel | 8.9, 17.3 |  |
| S4-160485 | More on DNS Resolution of MBMS User Services | Samsung Electronics Co., Ltd | 8.6, 16.2 |  |
| S4-160486 | LS regarding P.NATS (To: ITU-T SG12/Q14) | Huawei Tech.(UK) Co., Ltd | 8.7, 16.3 |  |
| S4-160487 | TRAPI Workplan, v. 0.3 | Rapporteur (Qualcomm Incorporated) | 8.6, 16.2 |  |
| S4-160488 | Draft New SID on User Services Enhancements in 3GPP for TV Services (FS\_USE\_3GPP\_4\_TV) | Qualcomm Incorporated, one2many B.V., Rogers Communication Canada, LG Electronics Inc., EXPWAY, EBU, Nomor Research, HuaWei Technologies Co., Ltd, Ericsson LM, ENENSYS, China Mobile, Dolby Laboratories Inc., DTS Licensing Limited | 8.10, 19 | S4-160561 |
| S4-160489 | CR 26.247-0088 rev 2 eDASH: $Time$ needs to go (Release 13) | Qualcomm Incorporated | 8.5, 14.6 |  |
| S4-160490 | draft WID MCPTT enhancement | Huawei Technologies Co., Ltd | 8.10 | S4-160536 |
| S4-160491 | Video MOS support for 3GPP PSS | Huawei Technologies Co., Ltd | 8.7 |  |
| S4-160492 | CR 26.852-0002 rev 1 on MBMS URL forms (Release 14) | Apple Italia S.R.L. | 8.6, 16.2 |  |
| S4-160493 | CR 26.346-0538 rev 2 MooD Proxy Server Load Limitation (Release 13) | Samsung Electronics Co., Ltd | 8.11, 14.13 |  |
| S4-160494 | FS\_IS3 Timeplan | Rapporteur | 8.8, 17.2 |  |
| S4-160495 | TR 26.953 v0.5.0 (FS\_IS3) | Rapporteur | 8.8, 17.2 |  |
| S4-160496 | Reply LS to DASH-IF on FS\_SAND and IQOE (To: DASH-IF) | Intel | 8.3, 12 | S4-160567 |
| S4-160497 | CR 26.346-0536 rev 2 USD Signaling of MooD Header Attachment to Unicast Requests (Release 12) | Qualcomm Incorporated | 8.5, 14.13 |  |
| S4-160498 | CR 26.346-0537 rev 2 USD Signaling of MooD Header Attachment to Unicast Requests (Release 13) | Qualcomm Incorporated | 8.5, 14.13 |  |
| S4-160499 | TRAPI: TS 26.347 v0.2.0 | Rapporteur (Qualcomm Incorporated) | 16.2 |  |
| S4-160500 | LS on rate adaptation quality issues in uplink for UTRAN (To: RAN2, RAN3, Cc: CT4) | TSG SA WG4 | 6, 12 |  |
| S4-160501 | LS on UE video telephony performance (To: ITU-T SG 12, ITU-T SG9) | TSG SA WG4 | 12, 17.4 |  |
| S4-160502 | FS\_UE\_VTPerf Project plan, v0.1.0 | Rapporteur (ORANGE) | 10.5, 17.4 |  |
| S4-160503 | Liaison response on 14496-15 Sync Samples (To:ISO/IEC SC29 WG11 (MPEG)) | TSG SA WG4 | 5.4, 12, 14.9 |  |
| S4-160504 | CR 26.114-0366 rev 1 RFC 7798: RTP Payload Format for HEVC (Release 12) | Qualcomm Incorporated | 14.13 |  |
| S4-160505 | CR 26.114-0367 rev 1 RFC 7798: RTP Payload Format for HEVC (Release 13) | Qualcomm Incorporated | 14.13 |  |
| S4-160506 | CR 26.234-0224 rev 1 RFC 7798: RTP Payload Format for HEVC in PSS (Release 12) | Qualcomm Incorporated | 14.13 |  |
| S4-160507 | CR 26.234-0225 rev 1 RFC 7798: RTP Payload Format for HEVC in PSS (Release 13) | Qualcomm Incorporated | 14.13 |  |
| S4-160508 | CR 26.346-0534 rev 1 RFC 7798: RTP Payload Format for HEVC in MBMS (Release 12) | Qualcomm Incorporated | 14.13 |  |
| S4-160509 | CR 26.346-0535 rev 1 RFC 7798: RTP Payload Format for HEVC in MBMS (Release 13) | Qualcomm Incorporated | 14.13 |  |
| S4-160510 | CR 26.223-0001 rev 1 RFC 7798: RTP Payload Format for HEVC in TelePresence (Release 13) | Qualcomm Incorporated | 14.13 |  |
| S4-160511 | LS on 3GPP TV video profiles (To: DVB (CM-AVC/TM-AVC), ATSC, DECE, DASH-IF) | TSG SA WG4 | 14.9 |  |
| S4-160512 | TR 26.918 Virtual Reality (VR) media services over 3GPP v0.1.0 | Rapporteur (ORANGE) | 10.6, 17.5 |  |
| S4-160513 | Use cases for VR WITHDRAWN | Qualcomm Incorporated; Dolby Laboratories | 17.5 |  |
| S4-160514 | FS\_VR proposed timeplan | Rapporteur (ORANGE) | 10.6, 17.5 |  |
| S4-160515 | Draft TR 26.932 on UE characteristics and performance for Video Telephony (Release 14) v.0.1.0 | Rapporteur (ORANGE) | 17.4 |  |
| S4-160516 | VIDEO SWG report during SA4#88 | VIDEO SWG Chairman (ORANGE) | 13.5 |  |
| S4-160517 | LS to 3GPP TSG SA WG4 on Codec Mode Request | GSMA NG RILTE | 12 |  |
| S4-160518 | Reply LS on EVS over CS (To: CT3; Cc: CT4) | TSG SA WG4 | 5.3, 7.4, 12, 14.11 |  |
| S4-160519 | Draft report from SA4#88 EVS SWG | EVS SWG Secretary | 13.1 |  |
| S4-160520 | Time and work plan for IQoE | Rapporteur (Huawei Technologies Co., Ltd) | 8.7, 16.3 |  |
| S4-160521 | Draft CR TS 26.223 on Introduction of Multi-Stream MTSI (MS-MTSI) Client Capability for TP UEs | Intel | 11.5 |  |
| S4-160522 | MMCMH Proposed Way Forward | Ericsson LM | 11.4 |  |
| S4-160523 | CR 26.114-0368 rev 1 Correction to Speech Media flow information (Release 13) | Nokia Networks | 11.4, 14.13 | S4-160537 |
| S4-160524 | CR 26.114-0374 rev 1 RTCP BW Recommendations (Release 14) | Qualcomm Incorporated | 11.6 | S4-160532 |
| S4-160525 | CR 26.916-0001 rev 1 SETA: Alignment to EVSoCS Rel-13 and some corrections (Release 14) | Ericsson LM | 11.6 | S4-160533 |
| S4-160526 | LS on SETA (To: SA2, CT1, CT3, CT4) | TSG SA WG4 | 11.6, 16.5 |  |
| S4-160527 | CR 26.114-0375 Removal of simulcast and pause-resume (Release 13) | Ericsson LM | 11.4, 14.1 |  |
| S4-160528 | Draft New WID MMCMH Enhancements (MMCMH\_Enh) | Qualcomm Incorporated, Ericsson LM, Nokia Networks, TELECOM ITALIA S.p.A. | 11.7, 19 | S4-160559 |
| S4-160529 | CR 26.223-0003 HEVC Screen Content Extension support for IMS-based telepresence (Release 14) POSTPONED | Qualcomm Incorporated | 11.5, 16.4 |  |
| S4-160530 | Draft LS on HEVC Screen Content Coding extension (To: ITU-T SG16 Q6, MPEG) | TSG SA WG4 | 11.5, 16.4 |  |
| S4-160531 | CR 26.223-0002 Introduction of Multi-Stream MTSI (MS-MTSI) Client Capability for TP UEs (Release 14) | Intel | 11.5 | S4-160565 |
| S4-160532 | CR 26.114-0374 rev 2 RTCP Bandwidth Recommendations (Release 14) | Qualcomm Incorporated | 11.6, 16.5 | S4-160560 |
| S4-160533 | CR 26.916-0001 rev 2 Alignment to approved EVSoCS Specification (Release 14) | Ericsson LM, Qualcomm Incorporated | 11.6 | S4-160534 |
| S4-160534 | CR 26.916-0001 rev 3 Alignment to approved EVSoCS Specification (Release 14) | Ericsson LM, Qualcomm Incorporated, Nokia Networks | 11.6, 16.5 | S4-160558 |
| S4-160535 | Report of the MTSI SWG meeting held during SA4#88 | SA4 MTSI SWG Acting Secretary (Qualcomm Incorporated) | 13.3 |  |
| S4-160536 | Draft Feasibility Study on MBMS usage and codecs for MCPTT call and MC Video Service (FS\_MCPTT\_MCVIDEO) | Huawei Technologies Co., Ltd, Ericsson LM, one2many B.V., Qualcomm Incorporated, Expway, ENENSYS | 8.10, 19 | S4-160562 |
| S4-160537 | CR 26.114-0368 rev 2 Correction to Speech Media flow information (Release 13) | Nokia Networks | 14.13 |  |
| S4-160538 | Reply LS on Codec Mode Request (To: GSMA RILTE) | TSG SA WG4 | 12 |  |
| S4-160539 | CR 26.879-0008 rev 2 Criteria to be considered with respect to MCPTT codec selection (Release 13) | Motorola Solutions UK Ltd. | 14.10 |  |
| S4-160540 | CR 26.103-0045 Correction and alignment of terms (Release 13) | Ericsson LM, SWISSCOM, Qualcomm Incorporated | 14.11 |  |
| S4-160541 | Emulation of EVS (Set 3) by EVS (Set 1) | Ericsson LM, Qualcomm Incorporated | 7.3 |  |
| S4-160542 | CR 26.103-0044 Removing Redundancy in EVS Configurations for CS Networks (Release 13) | Ericsson LM, Qualcomm Incorporated | 7.3 |  |
| S4-160543 | CR 26.445-0016 rev 1 Corrections to CMR Handling for AMR-WB IO mode (Release 12) | Nokia Networks | 7.3, 14.13 |  |
| S4-160544 | CR 26.445-0017 rev 1 Corrections to CMR Handling for AMR-WB IO mode (Release 13) | Nokia Networks | 7.3, 14.13 |  |
| S4-160545 | CR 26.445-0018 rev 1 EVS-CMR-Only packets (Release 12) | Ericsson LM | 7.3 | S4-160552 |
| S4-160546 | CR 26.445-0019 rev 1 EVS-CMR-Only packets (Release 13) | Ericsson LM | 7.3 | S4-160553 |
| S4-160547 | Discussion Paper on Changing the EVS mode of operation WITHDRAWN MISSING | Ericsson LM | 7.3 |  |
| S4-160548 | DESUDAPS-1: Common subjective testing framework for training and validation of SWB and FB P.835 test predictors, v. 1.2 | Editors (Qualcomm, Incorporated; Knowles Inc.) | 9.7, 16.1 |  |
| S4-160549 | DESUDAPS-2: Requirements for SWB/FB P.835 objective predictor model(s), v. 0.4 | Editor (Qualcomm Incorporated) | 9.7, 16.1 |  |
| S4-160550 | DESUDAPS - 3 Time Plan of DESUDAPS work item, v. 0.0.4 | Editors (Qualcomm, Incorporated, Knowles Inc.) | 9.7, 16.1 |  |
| S4-160551 | Draft New Work Item on Extension of UE delay test methods and requirements (EXT\_UED) | ORANGE, Intel, HEAD acoustics GmbH, Qualcomm Incorporated | 19 | S4-160557 |
| S4-160552 | CR 26.445-0018 rev 2 EVS-CMR-Only packets (Release 12) | Ericsson LM, Samsung Electronics Co., Ltd | 7.3, 14.13 |  |
| S4-160553 | CR 26.445-0019 rev 2 EVS-CMR-Only packets (Release 13) | Ericsson LM, Samsung Electronics Co., Ltd | 7.3, 14.13 |  |
| S4-160554 | CR 26.454-0003 rev 1 Mb Interface User Plane (Release 13) | Ericsson LM | 7.3, 14.11 |  |
| S4-160555 | CR 26.132-0091 rev 1 Support of DTX and other corrections (Release 13) | Intel, Head acoustics GmbH, ORANGE, Sony Mobile Communications | 15.1 |  |
| S4-160556 | CR 26.131-0071 rev 1 Removal of brackets for channel aware mode delay requirements (Release 13) | ORANGE, Qualcomm Incorporated | 15.1 |  |
| S4-160557 | New Work Item on Extension of UE delay test methods and requirements (EXT\_UED) | ORANGE, Intel, HEAD acoustics GmbH, Qualcomm Incorporated | 19 |  |
| S4-160558 | CR 26.916-0001 rev 4 Alignment to approved EVSoCS Specification (Release 14) | Ericsson LM, Qualcomm Incorporated, Nokia Networks | 16.5 |  |
| S4-160559 | New WID MMCMH Enhancements (MMCMH\_Enh) | Qualcomm Incorporated, Ericsson LM, Nokia Corporation, TELECOM ITALIA S.p.A., Intel | 19 |  |
| S4-160560 | CR 26.114-0374 rev 3 RTCP Bandwidth Recommendations (Release 14) | Qualcomm Incorporated | 11.6, 16.5 |  |
| S4-160561 | New SID on User Services Enhancements in 3GPP for TV Services (FS\_USE\_3GPP\_4\_TV) | Qualcomm Incorporated; one2many B.V.; Rogers Communication Canada; LG Electronics Inc.; EXPWAY; EBU; Nomor Research; HuaWei Technologies Co., Ltd; Ericsson LM, ENENSYS; China Mobile; Dolby Laboratories Inc.; DTS Licensing Limited, Samsung Electronics Co., Ltd | 19 |  |
| S4-160562 | Feasibility Study on MBMS usage and codecs for MCPTT call and MC Video Service (FS\_MCP\_V) | Huawei Technologies Co., Ltd, Ericsson LM, one2many B.V., Qualcomm Incorporated, Expway, ENENSYS | 19 |  |
| S4-160563 | Study Item on MBMS Extensions for Provisioning and Content Ingestion (FS\_xMBMS) | Samsung Electronics Co., Ltd, one2many B.V.; SK Telecom, ETRI, ENENSYS, HuaWei Technologies Co., Ltd, Qualcomm Incorporated, Ericsson LM, Expway | 19 |  |
| S4-160564 | SAND: Proposed Timeplan v0.1.0 | Rapporteur (Intel) | 17.3 |  |
| S4-160565 | CR 26.223-0002 rev 1 Introduction of Multi-Stream MTSI (MS-MTSI) Client Capability for TP UEs (Release 14) | Intel | 16.4 |  |
| S4-160566 | IQoE TR 26.909 v. 0.2.0 | Rapporteur (Huawei Tech.(UK) Co., Ltd) | 16.3 |  |
| S4-160567 | Reply LS to DASH-IF on FS\_SAND and IQOE (To: DASH-IF) | TSG SA WG4 | 12 |  |
| S4-160568 | LS on RTCP Bandwidth for Video Telephony (To: GSMA RILTE) | TSG SA WG4 | 12, 16.5 |  |
| S4-160569 | LS on MMCMH way forward (To: CT1, CT3, CT4) | TSG SA WG4 | 14.1 | S4-160570 |
| S4-160570 | LS on MMCMH way forward (To: CT1, CT3, CT4) | TSG SA WG4 | 12, 14.1 |  |
| S4-160571 | Draft Report of SA4#88 meeting, v. 0.0.1 | TSG-S4 Secretary |  |  |