|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tdoc | Title | Source(s) | Agenda Item(s) | Replaced by |
| S4-190840 | Draft Report of SA4#104 meeting, v. 0.0.1 | TSG-S4 Secretary | 4 |  |
| S4-190841 | Meeting agenda for SA4#105 | SA4 Chairman | 2 |  |
| S4-190842 | Proposed meeting schedule for SA4#105 | SA4 Chairman | 2 | S4-190970 |
| S4-190843 | Draft LS (S2-1904010) on Group Message Delivery | one2many B.V. | 8.3 | S4-190973 |
| S4-190844 | CR 26.501-0001 rev 1 Clarification of configuration updates when not streaming media data (Release 16) | InterDigital CE Intermediate | 8.6 | S4-191004 |
| S4-190845 | Reply LS on Use Cases for eXtended Reality (XR) in 5G | Qualcomm Incorporated | 6 | S4-190971 |
| S4-190846 | Draft CR 26.501 on Architecture Updates | Qualcomm Incorporated | 8.6 |  |
| S4-190847 | Draft CR 26.501 on Session Handling for 5GMS | Qualcomm Incorporated | 8.6 |  |
| S4-190848 | pCR 26.117 on PSS-based and EVS Media Capabilities and Operation Points | Qualcomm Incorporated | 8.8 | S4-191008 |
| S4-190849 | pCR 26.117 on 5GMS Mapping of Audio Operation Points | Qualcomm Incorporated | 8.8 | S4-191009 |
| S4-190850 | pCR 26.511 on DASH-based Ingest | Qualcomm Incorporated | 8.8 |  |
| S4-190851 | pCR 26.511 on Client APIs for 5GMS | Qualcomm Incorporated | 8.8 |  |
| S4-190852 | pCR 26.511 on Device Media Capabilities for 5GMS | Qualcomm Incorporated | 8.8 |  |
| S4-190853 | pCR 26.925 on AR/VR/XR Traffic Characteristics | Qualcomm Incorporated | 8.9 |  |
| S4-190854 | Proposed update to PD | Qualcomm Incorporated | 10.6 |  |
| S4-190855 | pCR 26.928 on Proposed update to TR | Qualcomm Incorporated | 10.6 |  |
| S4-190856 | Standardization Update | Qualcomm Incorporated | 10.6 | S4-190986 |
| S4-190857 | pCR 26.928 on Updated Use Case for Spatial Data Sharing | Qualcomm Incorporated | 10.6 |  |
| S4-190858 | pCR 26.928 on Architectures for TR | Qualcomm Incorporated | 10.6 | S4-190995 |
| S4-190859 | pCR 26.928 on New XR Architectures WITHDRAWN MISSING | Qualcomm Incorporated | 10.6 |  |
| S4-190860 | pCR 26.928 on Use Cases to Architecture Mappings WITHDRAWN MISSING | Qualcomm Incorporated | 10.6 |  |
| S4-190861 | pCR 26.928 on Updates on Form Factors | Qualcomm Incorporated | 10.6 | S4-190996 |
| S4-190862 | pCR 26.928 on XR Formats and Properties WITHDRAWN MISSING | Qualcomm Incorporated | 10.6 |  |
| S4-190863 | Draft SID on Feasibility Study on VR Streaming Conformance and Guidelines (FS\_VR\_CoGui) | Qualcomm Incorporated | 10.7 | S4-190981 |
| S4-190864 | CR 26.114-0479 rev 3 Interfacing MTSI client with 3GPP L2 (Release 16) | Samsung Electronics Co., Ltd | 11.6 | S4-191035 |
| S4-190865 | Reply LS on TS 26.501 5G Media Streaming (5GMS); General description and architecture | TSG SA WG2 | 5.2 |  |
| S4-190866 | LS on the call for proposals for an internationally agreed Vehicular Multimedia Architecture | ITU-T Focus Group on Vehicular Multimedia (FG-VM) | 5.3 |  |
| S4-190867 | Liaison Statement from SC 29/WG 1 to 3GPP on JPEG XS | ISO/IEC JTC 1/SC 29 WG1 (ITU-T SG16) | 5.3 |  |
| S4-190868 | Liaison Statement on a framework for the interoperability of AR components, systems and services | ETSI ISG ARF (Augmented Reality Framework) | 5.3 |  |
| S4-190869 | CR 26.114-0481 updating reference to RFC 8627 (Release 13) | Qualcomm Incorporated | 11.4 | S4-191022 |
| S4-190870 | CR 26.114-0482 updating reference to RFC 8627 (Release 14) | Qualcomm Incorporated | 11.4 | S4-191023 |
| S4-190871 | CR 26.114-0483 updating reference to RFC 8627 (Release 15) | Qualcomm Incorporated | 11.4 | S4-191024 |
| S4-190872 | CR 26.114-0484 updating reference to RFC 8627 (Release 16) | Qualcomm Incorporated | 11.4 | S4-191025 |
| S4-190873 | CR 26.114-0485 on Management Objects for CHEM feature (Release 16) | Qualcomm Incorporated | 11.7 | S4-191037 |
| S4-190874 | CR 26.114-0486 on SDP Examples for CHEM feature (Release 16) | Qualcomm Incorporated | 11.7 | S4-191038 |
| S4-190875 | CR 26.959-0001 Updates based on CHEM feature | Qualcomm Incorporated | 11.7 | S4-191039 |
| S4-190876 | CHEM Work Item Summary | Qualcomm Incorporated | 11.7 | S4-191040 |
| S4-190877 | Draft LS on updates to CHEM feature and use of Application Layer Redundancy (To: SA2, CT3) | TSG SA WG4 | 11.7, 15.8 | S4-191020 |
| S4-190878 | Real-time XR Sharing use case update | Nokia Corporation | 10.6 | S4-190983 |
| S4-190879 | XR Streaming use case update | Nokia Corporation | 10.6 | S4-190984 |
| S4-190880 | Extension of the conversational VR use case WITHDRAWN MISSING | Nokia Corporation | 11.8 |  |
| S4-190881 | Additional use case on multiple rooms for VR conferencing | Nokia Corporation | 11.8 |  |
| S4-190882 | Audio and Video aspects in VR conferencing WITHDRAWN MISSING | Nokia Corporation | 11.8 |  |
| S4-190883 | Proposed Timeplan for 5G\_MEDIA\_MTSI\_ext (v.0.5.0) | Intel (Rapporteur) | 11.6 | S4-191034 |
| S4-190884 | Proposed Updates to 5G\_MEDIA\_MTSI\_ext WID | Intel | 11.6 | S4-191033 |
| S4-190885 | Work Item Summary on 5G\_MEDIA\_MTSI\_ext | Intel | 11.6 |  |
| S4-190886 | Draft CR 26.114 Alignment with MTSI on IMS Data Channel Support (Release 16) | Intel | 11.6 |  |
| S4-190887 | Proposed Timeplan for ITT4RT (v0.3.0) | Intel, Huawei Technologies Co. Ltd. (ITT4RT Rapporteurs) | 11.8 | S4-191041 |
| S4-190888 | ITT4RT Permanent Document - Requirements, Working Assumptions and Potential Solutions (v0.3.0) | Intel, Huawei Technologies Co. Ltd. (ITT4RT Rapporteurs) | 11.8 | S4-191047 |
| S4-190889 | ITT4RT: Further Considerations on Potential Solution for Carriage of Immersive Metadata | Intel | 11.8 | S4-191051 |
| S4-190890 | ITT4RT: Further Considerations on Potential Solution for Viewport-Dependent Processing | Intel | 11.8 | S4-191042 |
| S4-190891 | ITT4RT: Proposed Updates to Example Signaling Flows and Media Processing Procedures | Intel | 11.8 |  |
| S4-190892 | Draft CR 26.114 SDP Attributes’ Mux Category (Release 12) | Intel | 11.4 | S4-191026 |
| S4-190893 | Draft CR 26.114 SDP Attributes’ Mux Category (Release 13) | Intel | 11.4 | S4-191027 |
| S4-190894 | Draft CR 26.114 SDP Attributes’ Mux Category (Release 14) | Intel | 11.4 | S4-191028 |
| S4-190895 | Draft CR 26.114 SDP Attributes’ Mux Category (Release 15) | Intel | 11.4 | S4-191029 |
| S4-190896 | Draft CR 26.114 SDP Attributes’ Mux Category (Release 16) | Intel | 11.4 | S4-191030 |
| S4-190897 | Proposed changes to SA4 Sub Working Group (SWG) structure | SA4 Chairman | 6 |  |
| S4-190898 | Draft CR 26.114 Addition of MTSI Data Channel Media (Release 16) | Ericsson LM, AT&T, Intel | 11.6 |  |
| S4-190899 | Draft TS 26.xxx RTP/RTCP v0.0.1 Verification Procedures - (Release 16) | Editor (Ericsson LM) | 11.11 |  |
| S4-190900 | IVAS testing | Ericsson LM | 7.5 |  |
| S4-190901 | IVAS pass-through mode | Ericsson LM | 7.5 |  |
| S4-190902 | Draft CR 26.501 QoE Signalling Corrections (Release 16) | Ericsson LM | 8.6 | S4-191006 |
| S4-190903 | VR QoE XML Extension Possibilities | Ericsson LM | 10.5 |  |
| S4-190904 | Draft CR 26.118 VR Metrics (Release 16) | Ericsson LM | 10.5 |  |
| S4-190905 | Work Plan for VRQoE v0.2 | Ericsson LM | 10.5, 15.13 |  |
| S4-190906 | CR 26.501-0002 Correction of Unicast Streaming Procedure (Release 16) | Ericsson LM | 8.6 | S4-191005 |
| S4-190907 | pCR 26.512 Stage 3 for Media Session Establishment; Interactions with policy control | Ericsson LM | 8.8 | S4-191012 |
| S4-190908 | CR 26.238-0009 FLUS Remote Control Procedures (Release 16) | Ericsson LM | 11.5 | S4-191043 |
| S4-190909 | Draft EVS SWG Agenda | EVS SWG Chairman | 7 | S4-191066 |
| S4-190910 | Alignment of 3GPP Floating-Point Codec Specifications | Qualcomm Austria RFFE GmbH | 7.3 |  |
| S4-190911 | On the Proposed EVS FLC Method | Qualcomm Austria RFFE GmbH | 7.6 |  |
| S4-190912 | Comments on the ITT4RT Permanent Document | Futurewei Technologies | 11.8 |  |
| S4-190913 | pCR 26.928 XR Distributed Computing Architecture | LG Electronics Inc. | 10.6 | S4-190991 |
| S4-190914 | pCR to TR 26.925 on Cloud Gaming | Tencent | 8.9 | S4-191014 |
| S4-190915 | Draft CR New Use Cases and Some Correction for E\_FLUS to TR 26.939 | Tencent | 11.5 | S4-191044 |
| S4-190916 | Data rates and latency requirement for VR video watching use case | Huawei Technologies Co., Ltd, Huawei Device | 10.6 | S4-190988 |
| S4-190917 | VR QOE metrics corrections WITHDRAWN MISSING | China Mobile Com. Corporation | 10.5 |  |
| S4-190918 | Media Porfile for 5GMS WITHDRAWN MISSING | China Mobile Com. Corporation | 8.8 |  |
| S4-190919 | ITT4RT use case extension WITHDRAWN MISSING | China Mobile Com. Corporation | 11.8 |  |
| S4-190920 | Corrections on the ITT4RT Permanent Document WITHDRAWN MISSING | China Mobile Com. Corporation | 11.8 |  |
| S4-190921 | Draft Cr 28.118 Adoption of MPEG-I VR QoE Metrics in TS 26.118 (Release 15) | Fraunhofer HHI, InterDigital Communications, Inc. | 10.5 |  |
| S4-190922 | EVS Float Conformance verification | Fraunhofer IIS, Intel, Apple | 7.6 |  |
| S4-190923 | Cloud / edge processing in ITT4RT | KPN N.V. | 11.8 |  |
| S4-190924 | Draft CR 26\_444 EVS Non Bit Exact Float Conformance (Release 16) | Fraunhofer IIS, Intel, Apple | 7.6 |  |
| S4-190925 | XR5G Standardization Efforts in ITU SG12 P.QXM | KPN N.V. | 10.6 |  |
| S4-190926 | XR5G update on Generic Social XR Architecture | KPN N.V. | 10.6 | S4-190985 |
| S4-190927 | pCR 26.928 FS\_XR5G workshop summary SPE keynote | Sony Europe B.V. | 10.6, 17.3 |  |
| S4-190928 | E\_FLUS Assistance Info feature | Sony Europe B.V. | 11.5 |  |
| S4-190929 | pCR 26.512 Consumption Reporting API | ENENSYS | 8.8 | S4-191013 |
| S4-190930 | 5GMS3: Two way communication on API | KPN N.V. | 8.8 |  |
| S4-190931 | 5GMS3: DASH network assistance protocol | KPN N.V. | 8.8 |  |
| S4-190932 | 5GMS3: DASH manifest update | KPN N.V. | 8.8 |  |
| S4-190933 | 5GMS3: Low latency DASH | KPN N.V. | 8.8 |  |
| S4-190934 | Draft LS on Recommended Bit Rate/Query for FLUS | Qualcomm UK Ltd | 11.5 | S4-191031 |
| S4-190935 | Status update on common IVAS MASA Reference Software | Nokia Corporation | 7.5 |  |
| S4-190936 | On IVAS audio formats and complexity design constraints | Nokia Corporation | 7.5 |  |
| S4-190937 | CR 26.238-0010 Stage 2 Text on Assistance Information Functionality (Release 16) | Qualcomm UK Ltd | 11.5 |  |
| S4-190938 | On shared control metadata for IVAS input audio formats | Nokia Corporation | 7.5 |  |
| S4-190939 | Time Plan for E\_FLUS Work Item v0.8.0 | Qualcomm UK Ltd | 11.5 | S4-191032 |
| S4-190940 | Input Audio and Session Metadata for the IVAS encoder | Dolby Laboratories Inc. | 7.5 |  |
| S4-190941 | On Performance Requirements for IVAS | Dolby Laboratories Inc. | 7.5 |  |
| S4-190942 | Updated Time Plan for SerInter Work Item | Qualcomm UK Ltd | 8.7, 15.2 |  |
| S4-190943 | On mono and stereo compatibility for IVAS | Orange | 7.5 |  |
| S4-190944 | On multimono EVS coding | Orange | 7.5 |  |
| S4-190945 | Reference codecs for IVAS | Orange | 7.5 |  |
| S4-190946 | IVAS Codec Reference Testing – common grounds | Dolby Laboratories Inc. | 7.5 |  |
| S4-190947 | pCR 26.801 Test results for FS\_HaNTE | Orange | 9.6 |  |
| S4-190948 | On IVAS Codec/Renderer Output Formats | Dolby Laboratories Inc. | 7.5 |  |
| S4-190949 | On IVAS Codec Operation of Audio Objects | Dolby Laboratories Inc. | 7.5 |  |
| S4-190950 | On IVAS Reference Testing over Loudspeakers | Dolby Laboratories Inc. | 7.5 |  |
| S4-190951 | On the Need for Pass-through Operation | Dolby Laboratories Inc. | 7.5 |  |
| S4-190952 | Suggested updates to server-based spatial voice conferencing usage scenario | Dolby Laboratories Inc. | 7.5, 16.1 |  |
| S4-190953 | On immersive audio quality evaluations with head-tracking | Dolby Laboratories Inc. | 9.5 |  |
| S4-190954 | pCR 26.921 Improved description of labs participating in RR-Test | HEAD acoustics GmbH | 9.7 |  |
| S4-190955 | Status of RR-Test for FS\_ANTeM | HEAD acoustics GmbH | 9.7 |  |
| S4-190956 | Possible ways forward for FS\_ANTeM | HEAD acoustics GmbH | 9.7 |  |
| S4-190957 | Draft CR 26.919 Addition of 5G Real-Time Interaction (Release 16) | Intel, Ericsson LM | 11.6 | S4-191036 |
| S4-190958 | Considerations about a pass-through mode | Philips International B.V. | 7.5 |  |
| S4-190959 | On IVAS delay and complexity | Philips International B.V. | 7.5 |  |
| S4-190960 | On MASA verification tests | Philips International B.V. | 7.5 |  |
| S4-190961 | Content Types for IVAS Testing | Fraunhofer IIS | 7.5 |  |
| S4-190962 | IVAS Output Formats | Fraunhofer IIS | 7.5 |  |
| S4-190963 | On the Importance of the Pass-Through Mode | Fraunhofer IIS | 7.5 |  |
| S4-190964 | Reference Conditions for IVAS Testing | Fraunhofer IIS | 7.5 |  |
| S4-190965 | On Reference Codecs  | Fraunhofer IIS | 7.5 |  |
| S4-190966 | Status of the HOA Transport Format (HTF) | QUALCOMM Europe Inc. - Italy | 7.5 |  |
| S4-190967 | Measuring Receive Loudness Rating and Sensitivity/Frequency Characteristics on Commercial HaNTE Devices  | Qualcomm Incorporated | 9.6 |  |
| S4-190968 | XR\_5G Spatial Mapping and Localization | Nokia Corporation | 10.6 |  |
| S4-190969 | Evaluations related to MASA format | Dolby Laboratories, Inc. | 7.5 |  |
| S4-190970 | Revised meeting schedule for SA4#105 | SA4 Chairman | 2 |  |
| S4-190971 | Proposed Reply LS on Use Cases for eXtended Reality (XR) in 5G (To: SA1, Cc: SA2) | Qualcomm Incorporated | 6 | S4-190972 |
| S4-190972 | Reply LS on Use Cases for eXtended Reality (XR) in 5G (To: SA1, Cc: SA2) | TSG SA WG4 | 10.3 |  |
| S4-190973 | LS (S2-1904010) on Group Message Delivery (To: SA2, Cc: CT3) | TSG SA WG4 | 8.3 | S4-191002 |
| S4-190974 | CR 26.131-0079 Clarification of WLAN delay requirements (Release 14) | Orange | 9.4, 14.12 | S4-191053 |
| S4-190975 | CR 26.131-0080 Clarification of WLAN delay requirements (Release 15) | Orange | 9.4, 14.12 | S4-191054 |
| S4-190976 | Time Plan for FS\_AnTEM v0.4 | Rapporteur (HEAD acoustics GmbH) | 9.7, 17.4 |  |
| S4-190977 | CR 26.132-0100 Clarification on jitter-loss delay profiles for WLAN (Release 14) | Orange | 9.4, 14.12 | S4-191055 |
| S4-190978 | CR 26.132-0101 Clarification on jitter-loss delay profiles for WLAN (Release 15) | Orange | 9.4, 14.12 | S4-191056 |
| S4-190979 | Draft TR 26.921 Investigations on ambient noise reproduction systems for acoustic testing of terminals (Release 16) V0.4.0 + submit form | Rapporteur (HEAD acoustics GmbH) | 9.7, 17.4 |  |
| S4-190980 | CR 26.443-0029 Correction of scope (Release 16) POSTPONED | Qualcomm Incorporated | 7.3 |  |
| S4-190981 | New SID on Feasibility Study on VR Streaming Conformance and Guidelines (FS\_VR\_CoGui) | Qualcomm Incorporated, InterDigital Communications, Inc., Fraunhofer HHI, Orange, AT&T, Nokia Corporation, Beijing Xiaomi Mobile Software, Guangdong OPPO Mobile Telecom | 10.7, 19 |  |
| S4-190982 | Draft Reply LS on Medical Video Bitrates (To: SA1) | TSG SA WG4 | 10.3, 5.2 | S4-191073 |
| S4-190983 | Real-time XR Sharing use case update | Nokia Corporation | 10.6 |  |
| S4-190984 | XR Streaming use case update | Nokia Corporation | 10.6 | S4-190992 |
| S4-190985 | XR5G update on Generic Social XR Architecture | KPN N.V. | 10.6 |  |
| S4-190986 | Standardization Update | Qualcomm Incorporated | 10.6 |  |
| S4-190987 | Permanent document on FS\_XR5G v0.6.0 | Editor (Qualcomm Incorporated) | 17.3 | S4-191077 |
| S4-190988 | Data rates and latency requirement for VR video watching use case | Huawei Technologies Co., Ltd, Huawei Device | 10.6 |  |
| S4-190989 | Timeplan for FS\_XR5G v5.0 | Rapporteur (Qualcomm Incorporated) | 17.3 | S4-191076 |
| S4-190990 | Draft TR 26.928 Extended Reality (XR) in 5G (Release 16), v0.6.0 | Rapporteur (Qualcomm Incorporated) | 17.3 |  |
| S4-190991 | pCR 26.928 XR Distributed Computing Architecture | LG Electronics Inc. | 10.6 |  |
| S4-190992 | XR Streaming use case update | Nokia Corporation | 10.6 | S4-190993 |
| S4-190993 | XR Streaming use case update | Nokia Corporation | 10.6 |  |
| S4-190994 | VR metrics | Fraunhofer HHI, InterDigital Communications, Inc., Ericsson LM | 10.5 |  |
| S4-190995 | pCR 26.928 on Architectures for TR | Qualcomm Incorporated | 17.3 | S4-191072 |
| S4-190996 | pCR 26.928 on Updates on Form Factors | Qualcomm Incorporated | 17.3 |  |
| S4-190997 | Key takeaways from the Ecosystem & Standards workshop on Immersive Media meets 5G | VIDEO SWG Chairman (Orange) | 17.3 | S4-191019 |
| S4-190998 | CR 26.118-0002 Correction of figure references (Release 15) | Ericsson LM | 14.8 |  |
| S4-190999 | Reply LS on Immersive Media meets 5G workshop (To: ITU-T SG16 Q8/16) | TSG SA WG4 | 5.3 |  |
| S4-191000 | VIDEO SWG report during SA4#105 | VIDEO SWG Chairman (Orange) | 13.5 |  |
| S4-191001 | MBS SWG report at SA4#105 | MBS SWG Chairman | 13.2 |  |
| S4-191002 | LS on Group Message Delivery (To: SA2, Cc: CT3) | TSG SA WG4 | 8.3, 5.2 |  |
| S4-191003 | Reply LS to LS on TS 26.501 5G Media Streaming (5GMS); General description and architecture (To:SA2, Cc: SA5) | TSG SA WG4 | 8.3, 5.2 |  |
| S4-191004 | CR 26.501-0001 rev 2 Clarification of configuration updates when not streaming media data (Release 16) | InterDigital CE Intermediate | 8.6, 15.11 |  |
| S4-191005 | CR 26.501-0002 rev 1 Correction of Architecture, Unicast Streaming Procedure, QoE metrics reporting, Consumption reporting and Session Handling for 5GMS (Release 16) | Ericsson LM, Qualcomm Incorporated, Enensys | 8.6, 15.11 | S4-191007 |
| S4-191006 | Draft CR 26.501 QoE Signalling Corrections (Release 16) | Ericsson LM | 8.6 |  |
| S4-191007 | CR 26.501-0002 rev 2 Correction of Architecture, Unicast Streaming Procedure, QoE metrics reporting, Consumption reporting and Session Handling for 5GMS (Release 16) | Ericsson LM, Qualcomm Incorporated, Enensys | 15.11 | S4-191075 |
| S4-191008 | pCR 26.117 on PSS-based and EVS Media Capabilities and Operation Points | Qualcomm Incorporated | 8.8 |  |
| S4-191009 | pCR 26.117 on 5GMS Mapping of Audio Operation Points | Qualcomm Incorporated | 8.8 |  |
| S4-191010 | Draft TS 26.117 5G Media Streaming (5GMS); Speech and audio profiles, v0.2.0 | Editor (Qualcomm Incorporated) | 8.8, 15.12 | S4-191070 |
| S4-191011 | 5GMS3 Time Plan V. 0.2 | Rapporteur (Sony Europe B.V.) | 8.8 | S4-191017 |
| S4-191012 | pCR 26.512 Stage 3 for Media Session Establishment; Interactions with policy control | Ericsson LM | 8.8 |  |
| S4-191013 | pCR 26.512 Consumption Reporting API | ENENSYS | 8.8 |  |
| S4-191014 | pCR to TR 26.925 on Cloud Gaming | Tencent | 8.9 |  |
| S4-191015 | Draft TR 26.925 v0.5.0 Typical traffic characteristics of media services on 3GPP networks | Editor (Ericsson) | 8.9, 17.2 | S4-191071 |
| S4-191016 | FS\_TyTraC Time plan | Rapporteur | 8.9, 17.2 |  |
| S4-191017 | 5GMS3 Time plan v0.3 | Rapporteur (Sony) | 8.8, 15.12 |  |
| S4-191018 | Draft TS 26.512 v0.1.0 5G Media Streaming (5GMS); Protocols | Editor (Ericsson) | 8.8, 15.12 |  |
| S4-191019 | Immersive media & 5G - Key takeaways from the Ecosystem & Standards workshop (April 2019) | VIDEO SWG Chairman (Orange) | 17.3 |  |
| S4-191020 | LS on updates to CHEM feature and use of Application Layer Redundancy (To: SA2, CT3) | TSG SA WG4 | 15.8 |  |
| S4-191021 | MTSI SWG Report for SA4#105 | MTSI SWG Chairman | 13.3 |  |
| S4-191022 | CR 26.114-0481 rev 1 updating reference to RFC 8627 (Release 13) | Qualcomm Incorporated | 11.4, 14.12 |  |
| S4-191023 | CR 26.114-0482 rev 1 updating reference to RFC 8627 (Release 14) | Qualcomm Incorporated | 11.4, 14.12 |  |
| S4-191024 | CR 26.114-0483 rev 1 updating reference to RFC 8627 (Release 15) | Qualcomm Incorporated | 11.4, 14.12 |  |
| S4-191025 | CR 26.114-0484 rev 1 updating reference to RFC 8627 (Release 16) | Qualcomm Incorporated | 11.4, 14.12 |  |
| S4-191026 | CR 26.114-0487 SDP Attributes’ Mux Category (Release 12) | Intel | 11.4, 14.12 |  |
| S4-191027 | CR 26.114-0488 SDP Attributes’ Mux Category (Release 13) | Intel | 11.4, 14.12 |  |
| S4-191028 | CR 26.114-0489 SDP Attributes’ Mux Category (Release 14) | Intel | 11.4, 14.12 |  |
| S4-191029 | CR 26.114-0490 SDP Attributes’ Mux Category (Release 15) | Intel | 11.4, 14.12 |  |
| S4-191030 | CR 26.114-0491 SDP Attributes’ Mux Category (Release 16) | Intel | 11.4, 14.12 |  |
| S4-191031 | Draft LS on Recommended Bit Rate/Query for FLUS and MTSI (To: RAN2) | TSG SA WG4 | 11.5, 15.4 |  |
| S4-191032 | Updated Time Plan for E\_FLUS Work Item v0.8.1 | Rapporteur (Qualcomm Incorporated) | 11.5 | S4-191045 |
| S4-191033 | Revised Work Item on "Media Handling Extensions for 5G Conversational Services" | Intel, Ericsson LM | 11.6, 15.7 | S4-191069 |
| S4-191034 | Proposed Timeplan for 5G\_MEDIA\_MTSI\_ext (v.0.5.1) | Intel (Rapporteur) | 11.6, 15.7 |  |
| S4-191035 | CR 26.114-0479 rev 4 Interfacing MTSI client with 3GPP L2 (Release 16) | Samsung Electronics Co., Ltd | 11.6, 15.7 |  |
| S4-191036 | CR 26.919-0002 Addition of 5G Real-Time Interaction (Release 16) | Intel, Ericsson LM | 11.6, 15.7 |  |
| S4-191037 | CR 26.114-0485 rev 1 on Management Objects for CHEM feature (Release 16)  | Qualcomm Incorporated | 11.7, 15.8 |  |
| S4-191038 | CR 26.114-0486 rev 1 on SDP Examples for CHEM feature (Release 16) | Qualcomm Incorporated | 11.7, 15.8 |  |
| S4-191039 | CR 26.959-0001 rev 1 Updates based on CHEM feature (Release 16) | Qualcomm Incorporated | 11.7, 15.8 |  |
| S4-191040 | CHEM Work Item Summary | Rapporteur (Qualcomm Incorporated) | 11.7, 15.8 |  |
| S4-191041 | Proposed Timeplan for ITT4RT (v0.4.0) | Intel, Huawei Technologies Co. Ltd. (ITT4RT Rapporteurs) | 11.8, 16.2 |  |
| S4-191042 | ITT4RT: Further Considerations on Potential Solution for Viewport-Dependent Processing | Intel | 11.8 |  |
| S4-191043 | CR 26.238-0009 rev 1 FLUS Remote Control Procedures (Release 16) | Ericsson LM | 11.5 | S4-191048 |
| S4-191044 | CR 26.939-0007 New Use Cases and Correction for E\_FLUS (Release 16) | Tencent | 11.5 | S4-191049 |
| S4-191045 | Updated Time Plan for E\_FLUS Work Item v0.8.2 | Rapporteur (Qualcomm Incorporated) | 11.5, 15.4 | S4-191060 |
| S4-191046 | Revised WID on CHEM | Qualcomm Incorporated | 11.7, 15.8 |  |
| S4-191047 | ITT4RT Permanent Document - Requirements, Working Assumptions and Potential Solutions (v0.3.1) | Intel, Futurewei Technologies, Inc. (ITT4RT Rapporteurs) | 11.8, 16.2 |  |
| S4-191048 | CR 26.238-0009 rev 2 FLUS Remote Control Procedures (Release 16) | Ericsson LM | 11.5, 15.4 | S4-191057 |
| S4-191049 | CR 26.939-0007 rev 1 New Use Cases and Correction for E\_FLUS (Release 16) | Tencent | 11.5, 15.4 | S4-191058 |
| S4-191050 | CR 26.939-0008 Media production use case (Release 16) | Tencent, Sony Europe B.V. | 11.5, 15.4 | S4-191059 |
| S4-191051 | ITT4RT: Further Considerations on Potential Solution for Carriage of Immersive Metadata | Intel | 11.8 |  |
| S4-191052 | Gender Diversity Committee Report at SA4#105 | Committee Organizer | 22 |  |
| S4-191053 | CR 26.131-0079 rev 1 Clarification of WLAN delay requirements (Release 14) | Orange | 14.12 |  |
| S4-191054 | CR 26.131-0080 rev 1 Clarification of WLAN delay requirements (Release 15) | Orange | 14.12 |  |
| S4-191055 | CR 26.132-0100 rev 1 Clarification on jitter-loss delay profiles for WLAN (Release 14) | Orange | 14.12 |  |
| S4-191056 | CR 26.132-0101 rev 1 Clarification on jitter-loss delay profiles for WLAN (Release 15) | Orange | 14.12 |  |
| S4-191057 | CR 26.238-0009 rev 3 FLUS Remote Control Procedures (Release 16) | Ericsson LM | 15.4 |  |
| S4-191058 | CR 26.939-0007 rev 2 New Use Cases and Correction for E\_FLUS (Release 16) | Tencent | 15.4 |  |
| S4-191059 | CR 26.939-0008 rev 1 Media production use case (Release 16) | Tencent, Sony Europe B.V. | 11.5, 15.4 |  |
| S4-191060 | Updated Time Plan for E\_FLUS Work Item v0.9.0 | Rapporteur (Qualcomm Incorporated) | 15.4 |  |
| S4-191061 | pCR 26.801 for FS\_HaNTE (merge of S4-190947 and S4-190967 + overall Conclusion of the draft TR 26.801) | Orange, Qualcomm Incorporated | 9.6, 17.5 |  |
| S4-191062 | Draft TR 26.801 UEs Supporting Handset Mode with Non-Traditional Earpieces, v. 0.2.0 (Release 16) + submit form | Editor (Qualcomm Incorporated) | 9.6, 17.5 | S4-191068 |
| S4-191063 | IVAS Usage Scenarios (IVAS-9) - Version 0.0.3 | Editor (Mr. Lasse Laaksonen, Nokia) | 16.1 |  |
| S4-191064 | IVAS Performance Requirements (IVAS-3), v0.0.4 | Editor (Dolby Laboratories) | 16.1 |  |
| S4-191065 | EVS\_FCNBE Time Plan v0.5 | Acting Rapporteur (Fraunhofer IIS) | 15.10 |  |
| S4-191066 | Revised EVS SWG Agenda | EVS SWG Chairman | 7 |  |
| S4-191067 | Draft report from SA4#105 EVS SWG meeting | EVS SWG Secretary (Mr. Stéphane Ragot) | 13.1 | S4-191074 |
| S4-191068 | Draft TR 26.801 UEs Supporting Handset Mode with Non-Traditional Earpieces, v. 0.3.0 (Release 16) + submit form | Editor (Qualcomm Incorporated) | 17.5 |  |
| S4-191069 | Revised Work Item on "Media Handling Extensions for 5G Conversational Services" | Intel, Ericsson LM | 15.7 |  |
| S4-191070 | Draft TS 26.117 5G Media Streaming (5GMS); Speech and audio profiles, v0.3.0 | Editor (Qualcomm Incorporated) | 15.12 |  |
| S4-191071 | Draft TR 26.925 v0.6.0 Typical traffic characteristics of media services on 3GPP networks (Release 16) | Editor (Ericsson) | 17.2 |  |
| S4-191072 | pCR 26.928 on Architectures for TR | Qualcomm Incorporated | 17.3 |  |
| S4-191073 | Reply LS on Medical Video Bitrates (To: SA1) | TSG SA WG4 | 5.2 |  |
| S4-191074 | Report from SA4#105 EVS SWG meeting | EVS SWG Secretary (Mr. Stéphane Ragot) | 13.1 |  |
| S4-191075 | CR 26.501-0002 rev 3 Correction of Architecture, Unicast Streaming Procedure, QoE metrics reporting, Consumption reporting and Session Handling for 5GMS (Release 16) | Ericsson LM, Qualcomm Incorporated, Enensys | 15.11 |  |
| S4-191076 | Timeplan for FS\_XR5G v5.1 | Rapporteur (Qualcomm Incorporated) | 17.3 |  |
| S4-191077 | Permanent document on FS\_XR5G v0.6.1 | Editor (Qualcomm Incorporated) | 17.3 |  |
| S4-191078 | Draft Report of SA4#105 meeting, v. 0.0.1 | TSG-S4 Secretary |  |  |