**Source: SA4 Chair[[1]](#footnote-1)**

**Title: SA4#115-e Tdoc allocation**

## Document for: Agreement

## Agenda Item: 2

**Introduction**

The **SA4#115-e is an e-meeting** and a regular agenda is proposed. However, the expectation is that progress will be slower than during a regular face to face meeting.

The meeting will be held as a combination of email agreement process and teleconferences.

**Agenda Items for Tdocs:**

# Input documents should be registered primarily for Agenda Items 7 and 8-12. Before registering documents to any other Agenda Items, consult with SA4 Chair.

# Each document must be registered under only one Agenda Item. If unclear what Agenda Item to use, consult with SA4 Chair and the relevant SWG Chair.

**Submission deadline:**

* Documents submitted after **Thursday August 12th, 2021 (23:59 CEST)** will be considered **LATE** and **will NOT be handled** during the meeting. (This submission deadline does not apply to SWG reports or other documents that must be prepared during the SA4 meeting)

**Legend for Tdocs:**

* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**
* a agreed, app approved, n noted, pa partially agreed, np not pursued, pp postponed…

|  |  |  |  |
| --- | --- | --- | --- |
| A.I. # | A.I. Title | Block | Tdoc #s |
| 1 | Opening of the e-meeting: Wednesday August 18th, at 09:00 hours CEST | - |  |
| 2 | Approval of the agenda and registration of documents | Plenary | 0001->0041app, 1043->1182a, 1044n, 1045n |
| 3 | IPR and antitrust reminder | Plenary |  |
| 4 | Approval of previous meeting report | Plenary | 1002->1180->1181->1183app |
| 5 | Election of one Vice-Chair | Plenary |  |
| 6 | Reports/Liaisons from other groups/meetings | - |  |
| 6.1 | SA4 SWG ad hoc meetings | Plenary | 1042app (SQ SWG)1084app, 1085app, 1086app, 1087app, 1088app, 1089app (MBS SWG)1093app, 1094app, 1095app (MTSI SWG)1144app, 1145app, 1146app, 1147app, 1148app (Video SWG) |
| 6.2 | Other 3GPP groups | Plenary | 1046n (SA)1052n (CT4) -> Noted1057n (RAN1) -> Video SWG -> noted1058 (RAN2) -> MBS SWG reply in 1226->1290app1059 (RAN2) -> MBS SWG reply in 1227->1291app1060n (RAN3) -> Noted1061 (RAN3) -> MBS SWG reply in 1225app1063n (RAN3) -> MBS SWG -> noted1062 (RAN3) -> MBS SWG reply in 1248app1064n (SA2) -> MBS SWG -> noted1065 (SA2) -> MBS SWG reply in 1224->1292app1153n (SA1) -> Noted |
| 6.3 | Other groups | Plenary | 1053n (MPEG) -> Noted1054n (MPEG) -> Video SWG -> noted1055n (ITU-T) -> Noted1056n (TM-Forum) -> Noted1066n (ITU-T SG11) -> MTSI SWG -> noted1067n (ITU-T SG13) -> Noted1068n (SMPTE) -> Noted1069 (ITU-T SG12 – postponed from 862) -> EVS/SQ SWG reply in 1309app1070 (WAVE) -> Video SWG reply in 1207->1315app1179n (MPEG) -> Video SWG -> noted |
| 7 | Issues for immediate consideration | Plenary |  |
| 8 | Enhanced Voice Service (EVS) SWG | - | 1100 |
| 8.1 | Opening of the session | - |  |
| 8.2 | Registration of documents | - |  |
| 8.3 | CRs to Features in Release 16 and earlier | - | 1109&1110&1111&1112&1113, 1114&1115&1116&1117&1118, 1119, 1127&1128&1129&1130&1131 |
| 8.4 | Liaisons with other groups/meetings | - |  |
| 8.5 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | - | 1039, 1149, 1150, 1151, 1155, 1160 |
| 8.6 | New Work / New Work Items and Study Items | - |  |
| 8.7 | Any Other Business | - |  |
| 8.8 | Close of the session | - |  |
| 9 | Multicast-Broadcast-Streaming (MBS) SWG | - |  |
| 9.1 | Opening of the session | A |  |
| 9.2 | Registration of documents | A |  |
| 9.3 | Reports/Liaisons from other groups/meetings | A | 1090, 1132, 1133, 1134~~1107~~ |
| 9.4 | Issues for immediate consideration | A |  |
| 9.5 | CRs to features in Release 16 and earlier | A | 1106, 1137 |
| 9.6 | EVEX (5GMS AF Event Exposure) | A | 1036, 1037, 1038, 1101, 1102, 1103, 1135 |
| 9.7 | 5GMS\_EDGE (Edge Extensions to the 5G Media Streaming Architecture) | A | 1076, 1077, 1078, 1136, 1175 |
| 9.8 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) | A | 1005, 1006, 1007, 1008, 1009, 1010, 1082->1173, 1143 |
| 9.9 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | B | 1011, 1050, 1079, 1096, 1097, 1098, 1108, 1161, 1174TP: 1123 (placeholder)1012 (n/a), 1013 (n/a), 1014 (n/a), 1015 (n/a), 1080 |
| 9.10 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | B | 1162, 1163, 1164, 1165, 1166, 1167, 1168 |
| 9.11 | New Work / New Work Items and Study Items | B | 1051, 1099 |
| 9.12 | Others including TEI | B |  |
| 9.13 | Review of the future work plan (next meeting dates, hosts) | B |  |
| 9.14 | Any Other Business | B |  |
| 9.15 | Close of the session | B |  |
| 10 | Speech Quality (SQ) SWG | - |  |
| 10.1 | Opening of the session | - |  |
| 10.2 | Registration of documents | - |  |
| 10.3 | Liaison Statements | - |  |
| 10.4 | CRs to Features in Release 16 and earlier, and other contributions on terminal acoustics | - | 1104->1178 |
| 10.5 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | - |  |
| 10.6 | HaNTE (Handsets Featuring Non-Traditional Earpieces) | - | 1092, 1105 |
| 10.7 | HInT (Extension for headset interface tests of UE) | - | 1091, 1156 |
| 10.8 | New Work / New Work Items and Study Items | - |  |
| 10.9 | Any Other Business | - |  |
| 10.10 | Close of the session | - |  |
| 11 | Video SWG | - |  |
| 11.1 | Opening of the session | A |  |
| 11.2 | Registration of documents | A |  |
| 11.3 | Reports and liaisons from other groups | A |  |
| 11.4 | CRs to features in Release 16 and earlier | A | 1016 (n/a) |
| 11.5 | 8K\_VR\_5G (Operation Points for 8K VR 360 Video over 5G) | A | 1035 |
| 11.6 | 8K\_TV\_5G (8K Television over 5G) | A | 1017, 1018, 1019, 102 |
| 11.7 | FS\_VR\_CoGui (Feasibility Study on VR Streaming Conformance and Guidelines) | B |  |
| 11.8 | FS\_5GVideo (Feasibility Study on 5G Video Codec Characteristics) | A | 1021->1040, 1022, 1023, 1025, 1169, 1170, 1172,1024, 1026 (n/a) |
| 11.9 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | B | 1027 (n/a), 1028 (n/a), 1029 (n/a) |
| 11.10 | FS\_5GSTAR (Feasibility Study on 5G Glass-type AR/MR Devices) | A | 1030, 1031, 1032, 1033, 1034, 1047, 1071, 1072, 1073, 1074, 1075, 1081, 1083, 1120, 1121, 1122, 1124, 1125, 1140, 1159, 1171 |
| 11.11 | New Work / New Work Items and Study Items | B |  |
| 11.12 | Liaisons and Liaison Responses | B |  |
| 11.13 | Any Other Business | B |  |
| 11.14 | Close of the session | B |  |
| 12 | Multimedia Telephony Service for IMS (MTSI) SWG | - |  |
| 12.1 | Opening of the session | A |  |
| 12.2 | Registration of documents | A |  |
| 12.3 | Reports and liaisons from other groups | A |  |
| 12.4 | CRs to Features in Release 16 and earlier | A |  |
| 12.5 | ITT4RT (Support of Immersive Teleconferencing and Telepresence for Remote Terminals) | A | 1003, 1004, 1126, 1138, 1139, 1141, 1142, 1152, 1154, 1157, 1158, 1176,1177 |
| 12.6 | FS\_FLUS\_NBMP (Feasibility Study on the use of NBMP in E\_FLUS) | B | 1048 |
| 12.7 | Others including TEI | B |  |
| 12.8 | New Work / New Work Items and Study Items | B | 1049 |
| 12.9 | Any Other Business | B |  |
| 12.10 | Close of the session | B |  |
| 13 | LSs received during the meeting and Postponed Liaisons (from A. I. 6) | Plenary |  |
| 14 | Reports and general issues from sub-working-groups | Plenary |  |
| 14.1 | EVS SWG | Plenary | 1289app, Tdoc status transfer approved |
| 14.2 | MBS SWG | Plenary | 1285app, Tdoc status transfer approved |
| 14.3 | MTSI SWG | Plenary | 1252app (Plenary B), Tdoc status transfer approved |
| 14.4 | SQ SWG | Plenary | 1184app, Tdoc status transfer approved |
| 14.5 | Video SWG | Plenary | 1322app, Tdoc status transfer is approved |
| 15 | CRs to features in Release 16 and earlier | Plenary | LS (to SA5): 1234app26.512: 1223a26.116: 1204a26.247: 1247a26.114: 1283a&1284aEVS FX: 1294a&1295a&1296a&1297a&1298aEVS FL: 1299a&1300a&1301a&1302a&1303aEVS ALT-FX: 1293aEVS Test vectors: 1304a&1305a&1306a&1307a, 1308a |
| 16 | Release 17 Features | - |  |
| 16.1 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | Plenary | IVAS-1: 1287aIVAS-8a: 1288aCall for labs: 1310aProgress: 27->30% |
| 16.2 | ITT4RT (Support of Immersive Teleconferencing and Telepresence for Remote Terminals) | Plenary | PD: 1265adCR: 1258->1330a26.862: 1263a26.962: 1257aTP: 1260aProgress: 75 -> 85% |
| 16.3 | HaNTE (Handsets Featuring Non-Traditional Earpieces) | Plenary | 1277aProgress: 70->80%Completion date: SA#93 -> SA#94 |
| 16.4 | HInT (Extension for headset interface tests of UE) | Plenary | TP: 1278a26.132: 1281aProgress: 70->75%Completion date: SA#93 ->SA#94 |
| 16.5 | 8K\_VR\_5G (Operation Points for 8K VR 360 Video over 5G) | Plenary | 26.926: 1035a |
| 16.6 | EVEX (5GMS AF Event Exposure) | Plenary | 26.531: 1233a26.532: 1220aLS: 1221appTP: 1222aProgress: 10% |
| 16.7 | 5GMS\_EDGE (Edge Extensions to the 5G Media Streaming Architecture) | Plenary | LS: 1231appProgress: 30% |
| 16.8 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) | Plenary | Offline: 1270a, 1312a26.502: 1251aTP: 1271aProgress: 5% |
| 16.9 | TEI17 and any other Rel-17 documents | Plenary | 26.131: 1282a8K\_TV\_5G: 1205aProgress: 40% |
| 17 | Release 18 Features | - |  |
| 17.1 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | Plenary | Progress/completion date: no changes |
| 17.2 | TEI18 and any other Rel-18 documents | Plenary |  |
| 18 | Study Items | - |  |
| 18.1 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | Plenary | TR: 1208aTP: 1209aPD: 1210nProgress: -> 70% |
| 18.2 | FS\_VR\_CoGui (Feasibility Study on VR Streaming Conformance and Guidelines) | Plenary | No Input/No progress |
| 18.3 | FS\_5GVideo (Feasibility Study on 5G Video Codec Characteristics) | Plenary | PD: 1186aTR: 1187aTP: 1040aProgress: ->75% |
| 18.4 | FS\_FLUS\_NBMP (Feasibility Study on the use of NBMP in E\_FLUS) | Plenary | CR: 1048->1318aWS: 1266eProgress: 100% |
| 18.5 | FS\_5GSTAR (Feasibility Study on 5G Glass-type AR/MR Devices) | Plenary | TR: 1200aCP: 1216aTP: 1120aProgress: 65->80% |
| 18.6 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | Plenary | 26.804: 1240aTP: 1123->1316aProgress: 40->50completion date SA#94 -> SA#95 |
| 18.7 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | Plenary | Remote configuration: 1243amRate adaptation: 1244amConfigurable audio: 1245aNPN: 1246aTP: 1217a26.805: 1267aProgress: 15->30% |
| 19 | Work Items and Study Items under the responsibility of other TSGs/WGs impacting SA4 work | Plenary |  |
| 20 | New Work / New Work Items and Study Items | Plenary | Rel-18 WS: 1311n, 1313n |
| 21 | Postponed issues | Plenary |  |
| 22 | Review of the future work plan (next meeting dates, hosts) | Plenary | SA4#116-e will be KST timezone (Plenary/MBS/Video and MTSI telcos) as for SA4#113-e.SQ SWG AH post SA4#115-eHHaNTE (Oct. 11, 16-17 CEST; Deadline: Oct. 8 23:59 CEST; Host: Qualcomm)HInT (Oct. 8, 16-17 CEST; Deadline: Oct. 7 23:59 CEST; Host: HEAD acoustics)HInT (Oct. 29, 16-17 CEST; Deadline: Oct. 28 23:59 CEST; Host: HEAD acoustics)MBS SWG AH post SA4#115-e7th Oct. 1530-1800 CEST21st Oct. 1530-1800 CEST28th Oct. 1530-1800 CESTTdoc deadline: Wednesday 1200 CEST (noon)MTSI SWG AH post SA4#115-e29 September 2021 6:00-8:00 CEST7 October 2021 16:00-18:00 CESTHost : NokiaVideo SWG AH Telcos :SA4 Video SWG Telco #1 (28 Sep., 2021, 15:30 – 17:30 CEST, Host Qualcomm)SA4 Video SWG Telco #2 (5 Oct., 2021, 15:30 – 17:30 CEST, Host Qualcomm)SA4 Video SWG Telco #3 (19 Oct., 2021, 15:30 – 17:30 CEST, Host Qualcomm)SA4 Video SWG Telco #4 (26 Oct., 2021, 15:30 – 17:30 CEST, Host Qualcomm) |
| 23 | Any Other Business | Plenary |  |
| 24 | Close of meeting: Friday August 27th, at 18:00 hours CEST (at the latest) | Plenary |  |

*Note: Agenda Items 8-12 are SWG (Sub Working Group) agenda items and will be handled in SWGs.*

*Note: Some SWG agenda items are handled in joint SWG sessions. You should refer to the schedule to see details of joint sessions.*

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