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

**Title: SA4#125 Tdoc allocation**

## Document for: Agreement

## Agenda Item: 2

**Introduction**

The **SA4#125 is a F2F meeting** and a regular agenda is proposed.

**Agenda Items for Tdocs:**

# Input documents should be registered primarily for Agenda Items 6 and 7-10. 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 **Tuesday 15th August 2023 (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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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, e endorsed, app approved, n noted, pa partially agreed, np not pursued, pp postponed…

|  |  |  |
| --- | --- | --- |
| A.I. # | A.I. Title | Tdoc # |
| 1 | Opening of the meeting: Monday 21st August, at 09:00 hours CEST |  |
| 2 | Approval of the agenda and registration of documents | 1120->1404app, 1121->1239->1411a, 1122n |
| 3 | IPR and antitrust reminder |  |
| 4 | Approval of previous meeting report | 1133app |
| 5 | Reports/Liaisons from other groups/meetings |  |
| 5.1 | SA4 SWG ad hoc meetings | RTC: 1117app, 1118appMBS: 1125app, 1126app, 1127app, 1128appAudio: 1163app, 1164app, 1165app, 1318appVideo: 1378app, 1379app, 1380app, 1381appStatus: 1123->1412nClimate: 1256n |
| 5.2 | Other 3GPP groups | SA: 1124nObject acq.: 1137 (CT4) reply in 1116app (SA4) approved at MBS AH.MBS Security:1138 (CT4) -> MBS SWG -> reply in 1360->14851148n (SA3)1149n (SA3)1407n (SA3)QoE:1139 (RAN2) -> MBS SWG -> reply in 14901141 (RAN3) -> MBS SWG -> reply in 14911119app (SA4) approved at MBS AHPDU set :1140n (RAN2) -> RTC SWG -> Noted1146n (SA2) -> RTC SWG -> Noted1147 (SA2) -> RTC SWG -> reply in 1430->1592Metaverse :1142n (SA1)1150n (SA)EE : 1143n (SA1)IMS DC : 1144n (SA2) -> RTC SWG -> Noted5GMS : 1145 (SA2) -> MBS SWG -> Noted |
| 5.3 | Other groups | MPEG-I: 1134n (JTC) -> Video SWG ->NotedMult. Coms:- 1135n (ITU-R WP5D)- 1136n (ITU-R WP5D)F.ACSMRF: 1234n (ITU)AR: 1235n (ITU)Immersive Live:1236n (ITU)1237n (ITU)Metaverse: 1238n (ITU) |
| 6 | Issues for immediate consideration |  |
| 6.1 | Election of one Vice-Chair |  |
| 6.2 | Cross-SWG issues | Arch. Align.: 1195, 1196, 1197, 1198, 1199, 1315New WID: 1200 (OPAMEDIA)Rev. WID: 1201 (5GMS\_Pro\_Ph2), 1202, 1203All -> MBS/RTC joint session Tuesday 8am (A.I. 8.4)Metaverse: 1221aHD video call: 1266->1401 -> Video SWG (8am Wednesday) – see TEI18Diagrams: 1398a |
| 6.3 | Other immediate issues |  |
| 7 | Audio SWG | 1166 |
| 7.1 | Opening of the session |  |
| 7.2 | Registration of documents |  |
| 7.3 | CRs to features in Release 17 and earlier |  |
| 7.4 | Liaisons with other groups/meetings |  |
| 7.5 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | 1115, 1171, 1227, 1228, 1231, 1232, 1233->1403, 1240, 1244->1384, 1245, 1246, 1249, 1250, 1251, 1252, 1280, 1306, 1307->1393, 1308, 1309, 1335, 1342, 1343, 1345, 1346, 1363, 1369, 13831225, 1226, 1344, 1397, 1402, 1405 |
| 7.6 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | 1247, 1322, 1376, 1377 |
| 7.7 | eUET (Enhancements to UE Testing) | 1230, 1395 |
| 7.8 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) | 13231347 |
| 7.9 | ISAR (Immersive Audio for Split Rendering Scenarios) | 1253->1400, 13481392, 1409 |
| 7.10 | Other Rel-18 matters including TEI |  |
| 7.11 | New Work / New Work Items and Study Items |  |
| 7.12 | Any Other Business | 1389 |
| 7.13 | Close of the session |  |
| 8 | Multicast-Broadcast-Streaming (MBS) SWG |  |
| 8.1 | Opening of the session |  |
| 8.2 | Registration of documents |  |
| 8.3 | Reports/Liaisons from other groups/meetings | QMC: 1276 (discussion on LS in 1141)QoE: 1279 (proposed reply to 1139) |
| 8.4 | Issues for immediate consideration |  |
| 8.5 | CRs to features in Release 17 and earlier | 26.501: 1132, 1155, 1316, 131726.512: 1156, 1158, 1357, 136226.502: 1159, 135826.517: 1160, 1179, 1254->139426.247: 1205, 1206~~1154~~, ~~1157~~ |
| 8.6 | SR\_MSE (Split Rendering Media Service Enabler) | 1190, 1191, 1192, 1193, 1207, 1324, 1325, 1326, 13281373~~1382~~ |
| 8.7 | PROMISE (5G-Advanced media profiles for messaging services) | 26.143: 11313D: 118326.140: 1184, 1339Disc.: 1213TP: 1341~~1129~~, ~~1130~~ |
| 8.8 | 5GMS\_Pro\_Ph2 (5G Media Streaming Protocols Phase 2) | 26.512: 1161, 1162, 1169, 1170, 1194, 1209, 1210, 1211, 1212, 1243, 1248, 1255, 1359TP: 1208 |
| 8.9 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | 1264, 1265,1267, 1268 |
| 8.10 | Other Rel-18 matters including TEI | 26.501: 1151, 1152, 1153, 1314RvQoE: 1302, 1303, 1304,26.531: 116726.532: 1168 |
| 8.11 | New Work / New Work Items and Study Items | 5GMS: 1204 |
| 8.12 | Review of the future work plan (next meeting dates, hosts) |  |
| 8.13 | Any Other Business |  |
| 8.14 | Close of the session |  |
| 9 | Video SWG |  |
| 9.1 | Opening of the session |  |
| 9.2 | Registration of documents |  |
| 9.3 | Reports and liaisons from other groups |  |
| 9.4 | CRs to features in Release 17 and earlier |  |
| 9.5 | MeCAR (Media Capabilities for Augmented Reality) | 1177, 1178, 1215, 1241, 1286, 1298, 1299, 1300, 1301, 1361, 1365, 1375, 1385, 1386, 1387, 13901214, 1406 |
| 9.6 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | 26.926: 1217, 122012181219 |
| 9.7 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 1185, 1242, 1274, 1327, 1329, 1332, 1333, 1334, 1353, 1368PD: 1331TP: 1330 |
| 9.8 | FS\_ARMRQoE (Feasibility Study on AR and MR QoE Metrics) | 1172, 1173, 1174, 1175, 1176, 1278, 1336, 1337, 1338, 1364, 13661182 |
| 9.9 | FS\_FGS (Feasibility Study on Film Grain synthesis) | 1224, 1258->1410 |
| 9.10 | FS\_HEVC\_Profiles (Feasibility Study on new HEVC profiles and operating points) | 1222, 1223, 1289, 1290, 1291, 1292, 1293, 129726.966: 1294, 1295TP: 1296 |
| 9.11 | FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) | TP: 1186TR: 11871188, 1189, 1273, 1340, 1367, 1391 |
| 9.12 | Other Rel-18 matters including TEI |  |
| 9.13 | New Work / New Work Items and Study Items |  |
| 9.14 | Liaisons and Liaison Responses |  |
| 9.15 | Any Other Business |  |
| 9.16 | Close of the session |  |
| 10 | Real-Time Communications (RTC) SWG |  |
| 10.1 | Opening of the session |  |
| 10.2 | Registration of documents |  |
| 10.3 | Reports and liaisons from other groups |  |
| 10.4 | CRs to features in Release 17 and earlier | ~~1399~~ |
| 10.5 | iRTCW (immersive Real-time Communication for WebRTC) | 1260, 1355, 1370, 1371TP: 1372 |
| 10.6 | IBACS (IMS-based AR Conversational Services) | 1229, 1259, 1261, 1262, 1270, 1285, 1287, 1313, 1352, 1388 |
| 10.7 | 5G\_RTP (5G Real-time Transport Protocols) | 1180, 1275, 1277, 1288, 1305, 1350, 1351, 1354, 1356, 1374, 1396~~1349~~ |
| 10.8 | MP\_RTT (Multiparty Real-Time Text) | 1269, 1271, 1272 |
| 10.9 | FS\_eiRTCW (Feasibility Study on the enhancements for immersive Real-time Communication for WebRTC) | 1181, 1281, 1282, 1283, 1284, 1310->1319, 1311, |
| 10.10 | Other Rel-18 matters including TEI | 1312, 1321~~1263~~, ~~1320~~ |
| 10.11 | New Work / New Work Items and Study Items |  |
| 10.12 | Any Other Business |  |
| 10.13 | Close of the session |  |
| 11 | LSs received during the meeting and Postponed Liaisons (from A. I. 5) |  |
| 12 | Reports and general issues from sub-working-groups |  |
| 12.1 | Audio SWG | 1553app, transfer of Tdoc status approved |
| 12.2 | MBS SWG | 1581, transfer of Tdoc status |
| 12.3 | RTC SWG | 1408app, transfer of Tdoc status approved |
| 12.4 | Video SWG | 1559app, transfer of Tdoc status approved |
| 13 | CRs to features in Release 17 and earlier | 26.501: 1515a, 1513->1568a26.512: 1425a, 1424a, 1417->1569a, 1554->1574->1575a26.502: 1159a, 1422a26.517: 1427e, 139426.247: 1516a&1517a |
| 14 | Release 18 Features |  |
| 14.1 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | PD: 1418aTP: 1505aProgress: 40% -> 50% (12/23 -> 03/24) |
| 14.2 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | Listening lab reports: 1171a, 1225a, 1442a, 1402aGAL report: 1452->1573aIVAS-9: 1523a26.258: 1439a, 1572a26.250: 1441aFP: 1510aProgress: 65% -> 75% (03/24) |
| 14.3 | iRTCW (immersive Real-time Communication for WebRTC) | TS: 1522pWID: 1521->1576->1591TP: 1372 |
| 14.4 | MeCAR (Media Capabilities for Augmented Reality) | Audio: 1541->1565PD: 1453aTP: 1499aTS: 1560aProgress: 60%->65% (12/23 -> 03/24) |
| 14.5 | IBACS (IMS-based AR Conversational Services) | PD: 1489aTS: 1531aTP: 1488aProgress: 30% -> 35% (03/24) |
| 14.6 | eUET (Enhancements to UE Testing) | TP: 1506aProgress: 30%->35% (12/23 -> 03/24) |
| 14.7 | SR\_MSE (Split Rendering Media Service Enabler) | TP: 1519aTS: 1520aProgress: 40% -> 50% (03/24) |
| 14.8 | 5G\_RTP (5G Real-time Transport Protocols) | PD: 1468aTS: 1544aLS: 1435appTP: 1535aProgress: 35% -> 45% (03/24) |
| 14.9 | MP\_RTT (Multiparty Real-Time Text) | PD: 1529aTP: 1530aProgress: 30% -> 50% (12/23) |
| 14.10 | ISAR (Immersive Audio for Split Rendering Scenarios) | TP: 1532aProgress: 10%->15% (03/24) |
| 14.11 | PROMISE (5G-Advanced media profiles for messaging services) | CR 26.140: 1556TS 26.143: 1444LS (GSMA): 1557LS (MPEG): 1437TP: 1447 |
| 14.12 | 5GMS\_Pro\_Ph2 (5G Media Streaming Protocols Phase 2) | WID: 1501->1558aTP: 1525aProgress: 0%->25% (03/24) |
| 14.13 | TEI18 and any other Rel-18 documents | CR 26.114: 1461->1552->1566a26.501: 1151a, 1152a, 1423->1577a, 1512->1578aLS: 1527->1582app26.531: 1492a26.532: 1493a |
| 15 | Study Items |  |
| 15.1 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | TR: 1413aCR: 1218->1584aProgress: 95% -> 100% (09/23) |
| 15.2 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | PD: 1507a, 1508aTP: 1330aProgress: 35% -> 40% (03/24) |
| 15.3 | FS\_eiRTCW (Feasibility Study on the enhancements for immersive Real-time Communication for WebRTC) | PD: 1456aTP: 1458aProgress: 45% -> 55% (03/24) |
| 15.4 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | TR: 1555aTP: 1526aProgress: 40% -> 65% (12/23) |
| 15.5 | FS\_ARMRQoE (Feasibility Study on AR and MR QoE Metrics) | TR: 1539->1583->1586TP: 1537aProgress: 27% -> 50% (12/23 -> 03/24) |
| 15.6 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) | TR 26.933: 1496TP: 1497 |
| 15.7 | FS\_FGS (Feasibility Study on Film Grain synthesis) | CR 26.955: 1463ePD: 1571->1585aLS: 1587 (LS on Film Grain Synthesis (To ITU-T SG16/Q6 and ISO/IEC/JTC1/SC29/WG5 (JVET); MPEG AG5)TP: 1528->1588a |
| 15.8 | FS\_HEVC\_Profiles (Feasibility Study on new HEVC profiles and operating points) | TR: 1550aTP: 1296->1549aProgress: 0%->30% (03/24) |
| 15.9 | FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) | TR 26.813: 1545aTP: 1551->1589aProgress: 0%->5% (03/24) |
| 16 | Work Items and Study Items under the responsibility of other TSGs/WGs impacting SA4 work |  |
| 17 | New Work / New Work Items and Study Items |  |
| 18 | Postponed issues |  |
| 19 | Review of the future work plan (next meeting dates, hosts) | RTC SWG:3GPP SA4 RTC SWG Telco #14 (October 11, 2023, 6:00 – 8:00 CEST, Host Qualcomm)3GPP SA4 RTC SWG Telco #15 (October 25 , 2023, 16:00 – 18:00 CEST, Host Qualcomm)Video SWG:Post 125 Telco 1 (10 Oct. 2023, 15:00-17:00 CEST, host: Qualcomm)Post 125 Telco 2 (24 Oct. 2023, 15:00-17:00 CEST, host: Qualcomm)Post 125 Telco 3 (31 Oct. 2023, 15:00-17:00 CEST, host: Qualcomm)MBS SWG:3GPP SA4 MBS SWG Telco (October 12, 2023, 15:30 – 17:30 CEST, Host Qualcomm)3GPP SA4 MBS SWG Telco (October 26, 2023, 15:30 – 17:30 CEST, Host Qualcomm) – joint session with 5G-MAG (15:30-16:30)3GPP SA4 MBS SWG Telco (November 2, 2023, 15:30 – 17:30 CET, Host Qualcomm) – with power to approve replies to potential incoming LSs relative to MBS SWG A.I.Audio SWG:Telco on IVAS Characterization Phase Pdoc (test plan, processing plan) drafting: 15 September 2023, 14:00 – 17:00 CEST, submission deadline: 14 September 2023, 14:00 CEST, host: DolbyTelco on ISAR: 18 September 2023, 16:00 – 18:00 CEST, submission deadline: 15 September 2023, 16:00 CEST, host: DolbyTelco on FS\_DaCED, eUET: 13 October 2023, 16:00 – 18:00 CEST, submission deadline: 12 October 2023, 16:00 CEST, host: HEAD acousticsTelco on IVAS\_Codec, ISAR: 20 October 2023, 15:00 – 18:00 CEST, submission deadline: 19 October 2023, 16:00 CEST, host: Dolby, 15:00-16:00 IVAS, 16:00-18:00 ISARTelco on FS\_DaCED, eUET, ATIAS: 23 October 2023, 16:00 – 18:00 CEST, submission deadline: 20 October 2023, 16:00 CEST, host: HEAD acousticsTelco on IVAS, ISAR: 27 October 2023, 14:00 – 17:00 CEST, submission deadline: 26 October 2023, 15:00 CEST, host: Dolby – 14:00-16:00 IVAS, 16:00-17:00 ISAR |
| 20 | Any Other Business | 1257Presentation social event |
| 21 | Close of meeting: Friday 25th August at 17:00 hours CEST (at the latest) |  |

*Note: Agenda Items 7-10 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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