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

**Title: Tdoc allocation for SA4#133-e v8**

## Document for: Approval

## Agenda Item: 2

**Introduction**

The **SA4#133-e is an ordinary meeting held as an Online meeting** and a regular agenda is proposed.

This meeting counts toward maintenance of voting rights as stipulated in 3GPP WP article 35.4. To attend the meeting delegates should **register to the SA WG4 meeting prior to its start**. Delegates should **confirm their attendance during the meeting by “checking in” no later than the meeting end time**.

Link to SA4#133-e meeting information: <https://portal.3gpp.org/Home.aspx#/meeting?MtgId=60666>

Delegates that wish to attend a SA4 SWG meeting during the SA4 meeting should register prior to its start and confirm their attendance during the meeting by “checking in” no later than the meeting end times. Attendance to SA4 SWG doesn’t counts toward maintenance of voting rights.

Links to SA4#133-e SA4 SWG meetings information:

* SA4#133-e-Audio SWG [https://portal.3gpp.org/Home.aspx#/meeting?MtgId=82857](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fportal.3gpp.org%2FHome.aspx%23%2Fmeeting%3FMtgId%3D82857&data=05%7C02%7Cteniou%40global.tencent.com%7C2e0767b8284946f5e63808ddbe3390cd%7Ca32856f21731405cb53d480e26413adf%7C1%7C0%7C638875850893635110%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=oc96XeCWuQqm7S6ifj6mcMbOLYSPrQBHnPIdIQgnDkE%3D&reserved=0)
* SA4#133-e-Video SWG [https://portal.3gpp.org/Home.aspx#/meeting?MtgId=82858](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fportal.3gpp.org%2FHome.aspx%23%2Fmeeting%3FMtgId%3D82858&data=05%7C02%7Cteniou%40global.tencent.com%7C2e0767b8284946f5e63808ddbe3390cd%7Ca32856f21731405cb53d480e26413adf%7C1%7C0%7C638875850893658085%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=lbt%2Fk87C2Gk6I0131svB4l9YhrJxf2gXhbINiFZ6%2Beo%3D&reserved=0)
* SA4#133-e-RTC SWG [https://portal.3gpp.org/Home.aspx#/meeting?MtgId=82859](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fportal.3gpp.org%2FHome.aspx%23%2Fmeeting%3FMtgId%3D82859&data=05%7C02%7Cteniou%40global.tencent.com%7C2e0767b8284946f5e63808ddbe3390cd%7Ca32856f21731405cb53d480e26413adf%7C1%7C0%7C638875850893668384%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=GlgEfP4GHwFUQcCycRgnegZFMehkz%2B%2F53NzYd%2BQHT4s%3D&reserved=0)
* SA4#133-e-MBS SWG [https://portal.3gpp.org/Home.aspx#/meeting?MtgId=82860](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fportal.3gpp.org%2FHome.aspx%23%2Fmeeting%3FMtgId%3D82860&data=05%7C02%7Cteniou%40global.tencent.com%7C2e0767b8284946f5e63808ddbe3390cd%7Ca32856f21731405cb53d480e26413adf%7C1%7C0%7C638875850893678597%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Z3AjRTz0cm4qlpGcR1vgAv6TwrV5%2BXlYC%2F4ASxCJLPI%3D&reserved=0)

**Agenda Items for Tdocs:**

* Input documents should be registered primarily for Agenda Items 6, 7-10 and 17. 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 **Monday 14th July 2025 (23:59 CEST)** will be considered **LATE** and **will NOT be handled** during the e-meeting. (This submission deadline does not apply to SWG reports or other documents that must be prepared or updated during the SA4 meeting)
* However, documents submitted **on agenda items 7-10 will be given a grace period of 18 hours** **(until** **Tuesday 15th July 2025 (18:00 CEST)**) before being considered **LATE.**

*NOTE: It is strongly encouraged to submit input contributions before the initial deadline (Monday 14th July 23:59 CEST). If not possible, for agenda items 7-10, submission before Tuesday 15th July 2025 18:00 CEST is required, otherwise it will be marked as LATE and its treatment will be at the discretion of the SWG chair.*

* Tdocs submitted to **SA4 Adhoc call on July 10th** to be re-submitted under agenda item 17.1 or 17.2
	+ Tdocs endorsed or agreed at the Adhoc should be re-submitted by the SA4 e-meeting contribution deadline: **Monday 14th July 2025 (23:59 CEST)**
	+ Revised Tdocs shall be submitted before **Thursday 24th July 2025 (23:59 CEST)** otherwise they will be considered **LATE** and **will NOT be handled** during the e-meeting.
	+ Tdocs submitted for 17.1 or 17.2 that haven’t been submitted to the **SA4 Adhoc** will not be handled.

**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.# | Agenda Item | Tdoc # |
| 1 | Opening of the meeting: Friday 18th July 2025, at 09:00 hours CEST | 1214->1457n |
| 2 | Approval of the agenda and registration of documents | Guidelines: 1211n Agenda: 1209->1255appTdoc allocation(present document)Schedule: 1210->1456a |
| 3 | IPR, antitrust and consensus reminder |  |
| 4 | Approval of previous meeting report | SA4#132 report: 1448appSA4 AH on Rel-20: 1418app |
| 5 | Reports/Liaisons from other groups/meetings |  |
| 5.1 | SA4 SWG ad hoc meetings | Audio: 1234app,1235app,1307app,1308app,1309app,1310appRTC: 1259appMBS: 1331appVideo: 1215appWI/SI Status: 1212n |
| 5.2 | Other 3GPP groups | SA#108: 1213nRAN2: 1396n, ~~1402~~, 1404n, 1434nSA2: 1419pp, 1420n, 1423n, 1435ppSA3: 1424(Avatar)->RTC SWG->reply in XXXX, 1425(Avatar) replied in 1536->1564aSA3-LI: 1436ppCT1: 1421nCT3: 1422replied in 1471a |
| 5.3 | Other groups | CTA WAVE: 1426nGSMA: 1437pp, 1438nSMPTE: 1439nJPEG(JPEG-AI): 1440nMPEG/WG3(AVATAR): 1441n MPEG/AG2(Planning): 1442nMPEG/WG2(NGVC): 1443n |
| 6 | Issues for immediate consideration |  |
| 6.1 | Rel-20 planning |  |
| 6.2 | Other immediate issues | TS/TR rapporteurs: 1417->1451nAH calls: 1279->1554aLS to SVTA: 1392nPromotion: 1248n2026 and 2027 calendars: 1553a |
| 7 | Audio SWG |  |
| 7.1 | Opening of the session, registration of documents |  |
| 7.2 | IPR, antitrust and consensus reminder |  |
| 7.3 | Reports/Liaisons from other groups/meetings |  |
| 7.4 | Release 18 and earlier matters | IVAS\_Codec: 1252, 1314&1315, 1366, 1372, 1386->1393 |
| 7.5 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) | 1222, 1256, 1257, 1258, 1269, 1294, 1311, 1312->1408, 1313, 1329, 1373, 1391, 1411, 1413, 1414~~1387~~ |
| 7.6 | DaCAS (Diverse audio CApturing System for UEs) | 1253, 1328, 1330, 1367, 1371, 1374, 1375, 1376, 1377, 1379, 1381DaCAS Ph2: 1412 (for discussion) |
| 7.7 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) | 1385, 1364, 1368 |
| 7.8 | FS\_ACAPI (Study on Audio Codec APIs) | 13271415 |
| 7.9 | FS\_ULBC (Study on Ultra Low Bitrate Speech Codec) | 1231, 1244, 1251, 1260, 1261, 1270, 1272, 1273, 1295, 1303, 1304, 1305, 1326, 1332, 1333, 1365, 1382, 1388, 1390, 1394, 1395, 1397 |
| 7.10 | Other Rel-19 matters including TEI |  |
| 7.11 | Any Other Business |  |
| 7.12 | Close of the session |  |
| 8 | Multicast-Broadcast-Streaming (MBS) SWG |  |
| 8.1 | Opening of the session, registration of documents |  |
| 8.2 | IPR, antitrust and consensus reminder |  |
| 8.3 | Reports/Liaisons from other groups/meetings |  |
| 8.4 | Release 18 and earlier matters | 5MBP3: 1220&12215GMS\_Pro\_Ph2: 1223, 1224->1285 |
| 8.5 | AMD\_PRO-MED (Stage 3 for Advanced Media Delivery) | 1225, 1226, 1228, 1232, 1233, 1236, 1243, 1245, 1249, 1250, 1267, 1268, 1274, 1275, 1276, 1277, 1278, 1281, 1282, 1317, 1370, 1384 1227, 1229, ~~1280~~, 1316 |
| 8.6 | MeME-MED (Media Messaging Enhancements) | 1246, 1247 |
| 8.7 | Other Rel-19 matters including TEI | 1219, 1354 |
| 8.8 | FS\_Energy\_Ph2\_MED (Study on Media energy consumption exposure and evaluation framework Phase 2) | 1406, 1407 |
| 8.9 | Review of the future work plan (next meeting dates, hosts) |  |
| 8.10 | Any Other Business |  |
| 8.11 | Close of the session |  |
| 9 | Video SWG |  |
| 9.1 | Opening of the session, registration of documents |  |
| 9.2 | IPR, antitrust and consensus reminder |  |
| 9.3 | Reports/Liaisons from other groups/meetings |  |
| 9.4 | Release 18 and earlier matters |  |
| 9.5 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | 1216, 1334, 1335, 1336, 1338, 1339, 1340, 1380, 1398, 14091337, 1341, 1342, 1399 |
| 9.6 | FS\_Beyond2D (Study on Beyond 2D Video) | 1263, 1286, 1288, 1289, 1291, 1318, 1319->1383, 1320, 1321, 1322, 1323, 1324, 1325, 13891293 |
| 9.7 | FS\_ARSpatial (Study on Spatial Computing for AR Services) | 1287, 1353, 1410, 1416 |
| 9.8 | Other Rel-19 matters including TEI |  |
| 9.9 | Any Other Business |  |
| 9.10 | Close of the session  |  |
| 10 | Real-Time Communications (RTC) SWG |  |
| 10.1 | Opening of the session, registration of documents |  |
| 10.2 | IPR, antitrust and consensus reminder |  |
| 10.3 | Reports/Liaisons from other groups/meetings |  |
| 10.4 | Release 18 and earlier matters |  |
| 10.5 | SR\_IMS (Split rendering over IMS) | 1359, 1360 |
| 10.6 | 5G\_RTP\_Ph2 (5G Real-time Transport Protocol Configurations, Phase 2) | 1218, 1254, 1296, 1355, 1356, 1357, 1363, 1378, 1400 1217 |
| 10.7 | AvCall-MED (Avatar Communications in AR Calls) | 1297, 1298, 1299, 1300, 1301, 1302, 1345, 1346, 1347, 1348, 1349, 1361, 1362, 1369 |
| 10.8 | AI\_IMS-MED (Media aspects for AI/ML in IMS services) | 1241, 1242, 1350, 1351, 13581352 |
| 10.9 | Other Rel-19 matters including TEI | 1237, 1238, 1239, 1240, 1266, 1401, 1403, 1405 |
| 10.10 | Any Other Business | 1306 |
| 10.11 | Close of the session |  |
| 11 | LSs received during the meeting and Postponed Liaisons (from A. I. 5) | SVTA: 1459n-> noted in MBS SWG  |
| 12 | Reports and general issues from sub-working-groups |  |
| 12.1 | Audio SWG | 1446app, Tdoc status transfer approved |
| 12.2 | MBS SWG | 1447app, Tdoc status transfer approved |
| 12.3 | Video SWG | 1445app, Tdoc status transfer approved |
| 12.4 | RTC SWG | 1444app, Tdoc status transfer approved |
| 13 | Release 18 and earlier matters | 26.517 (5MBP3): 1220a&1221a26.510 (5GMS\_Pro\_Ph2/Rel-18): 1497a26.512 (5GMS\_Pro\_Ph2/Rel-18): 1498a (inform CT secretary)26.253: 1252a26.506: 1217a |
| 14 | Release 19 and 20 Features | 26.506: 1513a |
|  | *Release 19 Features* |  |
| 14.1 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) | FX verification: 1454aIVAS-2b: 1483aWI exception: 1481->1568aIVAS-7b: 1487app, power to approve XXXXIVAS-8b: 1484app, power to approve XXXXIVAS-10: 1455->XXXXaIVAS-11: 1480aProgress: 65% -> 80% (12/25 NEW) |
| 14.2 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) | ATIAS-2: 1364aTP: 1368aWI exception: 1467aProgress: 65% -> 75% (12/25 NEW) |
| 14.3 | DaCAS (Diverse audio CApturing System for UEs) | 26.533: 1253->1563aDaCAS-1: 1464aDaCAS-2: 1477aTP: 1473aProgress: 50% -> 55% (05/26 NEW ->Rel20) |
| 14.4 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | 26.265: 1516a, 1522e (power to agree in VIDEO SWG AH call), 1523a26.511: 1341->XXXXa26.143: 1518aPD: 1521aTP: 1342aProgress: 90% -> 95% (09/25 for Stage 3, conformance 12/25) |
| 14.5 | SR\_IMS (Split rendering over IMS) | Draft TS 26.567: 1469aWI Summary: 1468eProgress: 95% -> 100% (09/25) |
| 14.6 | 5G\_RTP\_Ph2 (5G Real-time Transport Protocol Configurations, Phase 2) | **CRs for endorsement (to be agreed in Sept adhoc):****26.113: 1470e****26.510: 1517e****CRs for agreement:****26.522: 1527a, 1528a, 1529a****TP: 1546->XXXXa**Progress: 75% -> 95% (100%) (09/25) |
| 14.7 | AvCall-MED (Avatar Communications in AR Calls) | **26.264: 1538->1566e****TP: 1539a**Progress: 15% -> 60% (100%) (09/25) |
| 14.8 | AMD\_PRO-MED (Stage 3 for Advanced Media Delivery) | 26.510: 1225e, (1463, 1512->1552, 1486) merged->1227e 26.512: 1502e, (1507, 1485) merged-> 1229e 26.517: 1511e (->1556PP to the AH)TP: 1316aProgress: 40% -> 85% (9/25 stage 3 – OpenAPI 12/25) |
| 14.9 | MeME-MED (Media Messaging Enhancements) | TP: 1246aProgress: 0% -> 60% (100% in AH)(09/25) |
|  | *Release 20 Features* |  |
| 14.10 | AIML\_IMS-MED (Media aspects for AI/ML in IMS services) | TP: 1352Progress: 0% -> 0% (06/26) |
| 14.11 | Other Rel-19 matters including TEI | 26.501 (AMD-ARCH-MED): 1503a, 1535e(goto MBS AH in September)26.517 (NR\_NTN\_Ph3-Core): 1482a26.502 (5MBUSA, TEI19): 1354a26.113: 1541a, 1543a |
| 15 | Study Items |  |
| 15.1 | FS\_ACAPI (Study on Audio Codec APIs) | 26.858: 1499aProgress: 47% -> 49% (12/25) |
| 15.2 | FS\_Beyond2D (Study on Beyond 2D Video) | 26.956: 1493->1577->XXXXa, 1492aProgress: 70% -> 100% (09/25) |
| 15.3 | FS\_ARSpatial (Study on Spatial Computing for AR Services) | 26.819:1545a, 1531aProgress: 85% -> 100% (09/25) |
| 15.4 | FS\_ULBC (Study on Ultra Low Bitrate Speech Codec) | LS: 1547->1584appPD: 1550->1585a26.940: ~~1551w~~1305n (agreed to be included into the PD open issues), 1388n (agreed to be included into the PD open issues)Progress: 10% -> 15% (06/26) |
| 15.5 | FS\_Energy\_Ph2\_MED (Study on Media energy consumption exposure and evaluation framework Phase 2) | Progress: 0% -> 0% (02/26) |
| 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 | Submission deadline 24th July 23:59pm CEST, see email threads on the SA4 reflectorRel-20 Planning: 1578->XXXXa |
| 17.1 | New Work Items and Study Items for Rel-20 5G-Advanced | Avatar Ph2: SID: 1230->1555->1586n, 1428nHaptics: WID: 1262nTP: 1265nQUIC RTC: SID: 1264nTP: 1271nDynamic Traffic & QoS: SID:1283->1574->XXXXaTP: 1284nStereo Video/ VOPS Ph2: SID: 1430->1571->1590aTP: 1589nImage formats: SID: 1343->1573nTP: 1344nAMD Ph2: SID: 1429->1576n |
| 17.2 | New Study Items for Rel-20 FS\_6G | QUIC Streaming: SID: 1572nTP: 1292nMedia aspects 6GS: SID: 1431->1575n3DGS: SID: 1449->1560->XXXXa, dTP: 1450->1569n |
| 17.3 | Other | QC TP: 1432n |
| 18 | Postponed issues |  |
| 19 | Review of the future work plan (next meeting dates, hosts) | TelcosMBS* 3GPP SA4 MBS SWG AHG Telco (Oct 23, 2025, 15:30-17:30 CEST, Host Qualcomm)
* Submission deadline Oct 21, 15:30 CEST

RTC* Telco on AIML\_IMS-MED

Sep 24, 2025, Wednesday, 15:00 –17:00 CEST, Host NokiaSubmission deadline: Sep 19, 2025, 23:59CESTPower to approve 1 LS to SA2 on AIML\_IMS\_MED (XXXX)* Telco on AIML\_IMS-MED

Oct 22, 2025, Wednesday, 15:00 –17:00 CEST, Host NokiaSubmission deadline: Oct 17, 2025, 23:59 CETAudio* **Telco on ATIAS\_Ph2: 5 Sept. 2025, 15:00-17:00 CEST, submission deadline: 3 Sept., 15:00 CEST, host: HEAD acoustics**
* **Telco on Maintenance (Rel-18 and earlier), IVAS\_Codec\_Ph2, FS\_ACAPI:** **September 8 14-16 CEST, submission deadline: September 4, 14:00 CEST, host: Ericsson**

**Request for power to**·         **approve IVAS-7b processing plan, v1.1.0 (1561)**·         **approve IVAS-8b test plan, v1.1.0 (1565)*** **Telco on DaCAS: 15 Sept. 2025, 14:00-16:00 CEST, submission deadline: 12th Sept., 14:00 CEST, host: Xiaomi**
* **Telco on FS\_ACAPI: October 16 (It’s my birthday!!), 13-15 CEST, submission deadline: Oct 14, 13 CEST, host: Ericsson**
* **Telco on DaCAS: 27th Oct. 2025, 13:00-15:00 CET, submission deadline: 24th Oct., 13:00 CEST, host: Xiaomi**

Video* Telco on VOPS, 2 Sept, 6pm-8pm CEST. Submission deadline 29th Aug. 6pm CEST, host: Qualcomm
	+ Power to agree 26.265 v1.4.0 to SA
	+ Endorse VOPS work item summary

AH F2FMBS SWG AH 3-5 Sept. Paris, France: Submission deadline: Mon. Sept. 1st, 23:59 CESTTopics: AMD-PRO-MED and MeME-MED FS\_Energy\_Ph2, AMD-ARCH-MEDRequest for power to * agree CRs to 26.510, 26.512, and 1 CR to 26.517 and 1 CR for 26.34 on AMD-PRO-MED
* agree CRs to 26.501 and 26.502 on AMD-ARCH-MED
* Endorse the WI summary on AMD-PRO-MED
* agree 1 CR to 26.143 on MeME-MED
* Endorse the WI summary on MeME-MED

RTC SWG AH 3-5 Sept. Paris France:Topics: 5G\_RTP\_Ph2, AvCall\_MEDSubmission deadline Friday 29th Aug.23:59 CESTRequest for power to* agree 1 CR on 26.113 on 5G\_RTP\_Ph2
* agree 1 CR on 26.510 on 5G\_RTP\_Ph2
* endorse WI summary for 5G\_RTP\_Ph2
* agree 1 CR on 26.264 on AvCall-MED
* endorse WI summary for AvCall-MED
* approve to reply to 1424 LS to SA3

Audio SWG AH 23-25 Sept. Erlangen, Germany:Topics: FS\_ULBC* submission deadline: Wed. 17th Sept. 23:59 CEST

Request for power to* agree FS\_ULBC timeplan with AH telco dates until SA4#134 (XXXX)
* approve to send an LS to SA2, RAN1/2/4, CT1

Next SA4 meeting* 17-21 Nov. 2025 Dallas (TX-US)
* Contribution deadline: Tuesday 11 November 23:59 CET
 |
| 20 | Any Other Business |  |
| 21 | Close of meeting: Friday 25th July 2025 at 18:00 hours CEST |  |

*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.*

1. **Gilles Teniou** Email: teniou@global.tencent.com
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