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

**Title: SA4#131 Tdoc allocation**

## Document for: Agreement

## Agenda Item: 2

**Introduction**

The **SA4#131 is an ordinary meeting held as a Physical meeting** and a regular agenda is proposed. Delegates should register prior to the start of the meeting.

**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 11th February 2025 (23:59 CET)** 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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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.# | Agenda Item | Tdoc # |
| 1 | Opening of the meeting: Monday 17th February 2025, at 09:00 hours local time | 046n |
| 2 | Approval of the agenda and registration of documents | 001app, 047n, 013->251a, Tdoc allocation agreed |
| 3 | IPR and antitrust reminder |  |
| 4 | Approval of previous meeting report | 011app |
| 5 | Reports/Liaisons from other groups/meetings |  |
| 5.1 | SA4 SWG ad hoc meetings | Video SWG: 015appMBS SWG: 037->253appRTC SWG: 124->250appAudio SWG: 213appStatus: 044n |
| 5.2 | Other 3GPP groups | SA#106: 045nXR: 004 (RAN2) -> Reply in 107 -> RTC SWG (with power to approve) ->252app005 (RAN2) -> RTC SWG -> NotedMulti-modality: 006n (RAN3)IMS-DC: 008 (SA2) -> RTC SWG -> Noted007 (SA2) -> RTC SWG -> Noted009n (SA)Metaverse : 010n (SA) |
| 5.3 | Other groups | 5GMSu: 002n (5G-MAG)~~IVAS: 003 (SC29/WG6)~~JPEG AI: 247n (SC 29/WG1)Planning: 248n (SC 29/AG 2) |
| 6 | Issues for immediate consideration |  |
| 6.1 | Rel-20 5G-Advanced and FS\_6G planning | 143 -> offline |
| 6.2 | Demos | 5G-MAG: 224n3DGS: 229nV-DMC: 051nSplit inferencing Demo: 236->249nAvatar: 196n |
| 6.3 | Other aspects |  |
| 7 | Audio SWG |  |
| 7.1 | Opening of the session, registration of documents |  |
| 7.2 | IPR and antitrust reminder |  |
| 7.3 | Release 18 and earlier matters | 203, 225, 160&161&162&163&164&165&166&167&168&169, 170&171&172&173, 176 |
| 7.4 | Reports/Liaisons from other groups/meetings |  |
| 7.5 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) | 014, 158, 177, 085, 207->245, 212, 217, 223, 214, 230, 175, 174, 220->234->243, 235 |
| 7.6 | DaCAS (Diverse audio CApturing System for UEs) | 139, 140, 125, 104, 148, 149, 180, 210 |
| 7.7 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) | 126, 082, 088, 205TP: 084 |
| 7.8 | FS\_ACAPI (Study on Audio Codec APIs) | 211, 216 |
| 7.9 | Other Rel-19 matters including TEI | 190->191 |
| 7.10 | Any Other Business |  |
| 7.11 | Close of the session |  |
| 8 | Multicast-Broadcast-Streaming (MBS) SWG |  |
| 8.1 | Opening of the session, registration of documents |  |
| 8.2 | IPR and antitrust reminder |  |
| 8.3 | Reports/Liaisons from other groups/meetings |  |
| 8.4 | Release 18 and earlier matters | 26.510: 097, 06026.346: 029, 057&05926.512: 06126.517: 06226.143: 04826.117: 049~~058~~ |
| 8.5 | Stage 2 for Advanced Media Delivery (AMD-ARCH-MED) | TP: 02326.501: 022, 021, 146, 129, 103, 21826.502: 026, 106, 020, 019WIS: 02726.506: 242 |
| 8.6 | FS\_MeMe (Study on Media Messaging) | TP: 03826.841: 036, 151 |
| 8.7 | FS\_AMD (Study on Advanced Media Delivery) | TP: 01626.802: 017, 018, 145,26.804: 209, 0285G-MAG: 024 |
| 8.8 | FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework) | 26.942: 246, 042, 043, 150, 184, 185, 186, 188, 189, 208~~079, 147~~ |
| 8.9 | Other Rel-19 matters including TEI | 26.347: 030 |
| 8.10 | Review of the future work plan (next meeting dates, hosts) |  |
| 8.11 | Any Other Business |  |
| 8.12 | Close of the session |  |
| 9 | Video SWG |  |
| 9.1 | Opening of the session, registration of documents |  |
| 9.2 | IPR and antitrust reminder |  |
| 9.3 | Reports/Liaisons from other groups/meetings |  |
| 9.4 | Release 18 and earlier matters | 134 |
| 9.5 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | 031, 113, 115, 114, 117, 116, 123, 119, 035033, 120, 118, 032, 034 |
| 9.6 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 110, 111, 112, 201, 206, 095, 098, 231, 238, 239 |
| 9.7 | FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) | 122, 099, 100, 091, 090, 094, 093, 227, 228, 195, 240096 |
| 9.8 | FS\_Beyond2D (Study on Beyond 2D Video) | 074, 076, 072, 073, 071, 070, 077, 078, 066, 067, 069, 068, 075, 141, 142, 083, 215039 |
| 9.9 | FS\_ARSpatial (Study on Spatial Computing for AR Services) | 183, 187, 193, 194 |
| 9.10 | Other Rel-19 matters including TEI |  |
| 9.11 | Any Other Business | 121 |
| 9.12 | Close of the session |  |
| 10 | Real-Time Communications (RTC) SWG |  |
| 10.1 | Opening of the session, registration of documents |  |
| 10.2 | IPR and antitrust reminder |  |
| 10.3 | Reports/Liaisons from other groups/meetings |  |
| 10.4 | Release 18 and earlier matters | 080 |
| 10.5 | SR\_IMS (Split rendering over IMS) | 089, 157, 159, 226, 101, 197, 198, 199, 200192~~012~~ |
| 10.6 | 5G\_RTP\_Ph2 (5G Real-time Transport Protocol Configurations, Phase 2) | 132, 133, 136, 135, 131, 130, 064, 108, 202, 204, 219, 137, 052, 222, 144, 221182~~105, 065~~ |
| 10.7 | FS\_iRTCW\_Ph2 (Study on immersive Real-Time Communication for WebRTC, Phase 2) | 040, 041081 |
| 10.8 | FS\_HapticsMedia (Study on Haptics in 5G Media Services) | 050, 053, 054, 055, 056, 152, 153, 154, 181, 109, 155, 156241, 237~~063~~ |
| 10.9 | Other Rel-19 matters including TEI | 102 |
| 10.10 | Any Other Business |  |
| 10.11 | Close of the session |  |
| 11 | LSs received during the meeting and Postponed Liaisons (from A. I. 5) | MBS Timing: 275n (SA2) -> MBS SWG -> Noted279n (RAN2) –> MBS SWG -> Noted |
| 12 | Reports and general issues from sub-working-groups |  |
| 12.1 | Audio SWG | 381->385app, Tdoc status transfer approved |
| 12.2 | MBS SWG | 364, Tdoc status transfer |
| 12.3 | Video SWG | 341, Tdoc status transfer |
| 12.4 | RTC SWG | 374app, Tdoc Status transfer approved |
| 13 | Release 18 and earlier matters | 26.510: 097, 06026.512: 06126.517: 06226.143: 04826.117: 04926.346: 325, 057&26126.445: 160a&161a&162a…&166a26.447: 167a&168a…173a26.114: 176a, 296a26.253: 225a26.264: 26926.926: 255 |
| 14 | Release 19 Features | 26.822: 355->377, 34726.114: 331 |
| 14.1 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) | WID: 254aIVAS-2b (TP): 298aIVAS-1: 297aIVAS-7b: 309aIVAS-8b: 276aIVAS-10: 357aProgress: 20% -> 35% (09/25) |
| 14.2 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) | PD: 307aTP: 353aLS: 310appProgress: 5% -> 25% (09/25) |
| 14.3 | DaCAS (Diverse audio CApturing System for UEs) | TP: 285aProgress: 0% -> 5% (09/25) |
| 14.4 | Stage 2 for Advanced Media Delivery (AMD-ARCH-MED) | 26.501: 31926.502: 271->389a, 330, 326->390a26.506: 280LS: 343WIS: 281Progress: 0% -> (100)% (03/25) |
| 14.5 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | TP: 37526.265: 369Progress: 45% -> xx% (06/25) |
| 14.6 | SR\_IMS (Split rendering over IMS) | 26.567: 300TP: 192Progress: 45% -> xx% (06/25) |
| 14.7 | 5G\_RTP\_Ph2 (5G Real-time Transport Protocol Configurations, Phase 2) | 26.522: 329, 350, 349, 31726.510: 318pProgress: 0% -> xx% (09/25) |
| 15 | Study Items |  |
| 15.1 | FS\_ACAPI (Study on Audio Codec APIs) | 26.858: 315->387aTP: 316aProgress: 20% -> 40% (06/25) |
| 15.2 | FS\_MeMe (Study on Media Messaging) | 26.841: 311TP: 038Progress: 60% -> (65%) (03/25->06/25) |
| 15.3 | FS\_AMD (Study on Advanced Media Delivery) | 26.802: 342, 14526.804: 286, 284, 338Progress: 75% -> (100%) (03/25) |
| 15.4 | FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework) | 26.942: 292Progress: 60% -> (100%) (03/25) |
| 15.5 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 26.927: 33526.847: 301EPD: 303PD: 112, 238TP: 354Progress: 82% -> xx% (06/25) |
| 15.6 | FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) | 26.813: 290Progress: 60% -> xx% (03/25) |
| 15.7 | FS\_Beyond2D (Study on Beyond 2D Video) | TP: 37326.956: 372Progress: 28% -> xx% (06/25) |
| 15.8 | FS\_HapticsMedia (Study on Haptics in 5G Media Services) | 26.854: 361, 237Progress: 60% -> xx% (03/25) |
| 15.9 | FS\_ARSpatial (Study on Spatial Computing for AR Services) | 26.819: 332TP: 376Progress: 25% -> xx% (06/25) |
| 15.10 | FS\_iRTCW\_Ph2 (Study on immersive Real-Time Communication for WebRTC, Phase 2) | 26.830: 328TP: 081Progress: 15% -> xx% (06/25) |
| 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 |  |
| 17.1 | New Work Items and Study Items for Rel-20 5G-Advanced | FS\_ULBC: 086->138->XXX, 087n, 179nFS\_QVideo-MED: 178nFS\_CH\_LL-Video-MED: 232n, 233n244n~~127~~ |
| 17.2 | New Study Items for Rel-20 FS\_6G Planning |  |
| 17.3 | Other | AvCall: 092->384FSQMD: 128nAMD\_PRO-MED: 025->363->XXX, YYY |
| 18 | Postponed issues |  |
| 19 | Review of the future work plan (next meeting dates, hosts) | **RTC SWG AH Telcos**  **3GPP SA4 RTC SWG Telco**  **(Mar 5, 2025, Wednesday, 15:00-17:00 CET, Host Nokia)**  **(Mar 19, 2025, Wednesday, 15:00-17:00 CET, Host Nokia)**  Need special powers to  1. send LS and agree CR related to unmarked PDU (related to S4-250318).  2. send LS related to required accuracy of TTNB to RAN2.  **Note: CR and LS shall be made available 3 working days before**  **(Mar 26, 2025, Wednesday, 15:00-17:00 CET, Host Nokia)**  Need special powers to send LS to SA2/CT4 for SR\_IMS.  **Note: LS shall be made available 3 working days before**  **Audio SWG AH Telcos**   * Audio SWG call on IVAS\_Codec\_Ph2, FS\_ACAPI: March 21, 14:00-16:00 CET, submission deadline: March 20, 14:00 CET, Host: Ericsson * Audio SWG call on DaCAS: 10th March 2025 16:00-17:00 CET, submission deadline: 7th March, 16:00 CET, Host: Xiaomi * Audio SWG call on DaCAS, ATIAS\_Ph2 (first hour on DaCAS): 31st March 2025 16:00-18:00 CEST submission deadline: 28th March, 16:00 CET, Host: HEAD acoustics GmbH  MBS SWGMarch 20 2025, 15:30 – 17:30 CET online, Host Qualcomm (Submission Deadline March 19, noon CET) |
| 20 | Any Other Business |  |
| 21 | Close of meeting: Friday 21st February 2025 at 16:00 hours local time (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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