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

**Title: SA4#131-bis-e Tdoc allocation**

## Document for: Agreement

## Agenda Item: 2

**Introduction**

The **SA4#131-bis-e is an ordinary meeting held as an electronic meeting** and a regular agenda is proposed. However, as agreed at SA4#130, this e-meeting *it was agreed to keep agenda item for new Work Items, but there will be no decisions*.

This meeting counts toward maintenance of voting rights as stipulated in 3GPP WP article 35.4. **Delegates should register to both the SA WG4 and related SWG meetings prior to the start of the SA4 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 8th April 2025 (11:59 CEST - i.e. one minute before noon 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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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.# | Agenda Item | Tdoc # |
| 1 | Opening of the meeting: Friday 11th April 2025, at 09:00 hours CEST | 430n |
| 2 | Approval of the agenda and registration of documents | 427app, 429n, 428->614aTdoc allocation agreed |
| 3 | IPR and antitrust reminder |  |
| 4 | Approval of previous meeting report | 613->623app |
| 5 | Reports/Liaisons from other groups/meetings |  |
| 5.1 | SA4 SWG ad hoc meetings | RTC: 450appAudio: 485app, 486appMBS: 442appVideo: 425appWI status: 432->625n |
| 5.2 | Other 3GPP groups | SA#107: 431->560nAL-FEC: ~~604n~~ (RAN2)IMS-DC: * 474n (CT1)
* 495pp (SA2)
* 621n (CT4)

NTN: 491pp (RAN2)Multi-Mod: 494n (SA2)MBS: 492pp (RAN3) MMII : 620 (CT4) reply in 734appAMD : 622 (CT3) reply in 692app |
| 5.3 | Other groups | IMS-DC: * 493pp (SA2)
* 487pp (GSMA)

NGVC: * 488n (ISO/IEC SC29)
* 619pp (ISO/IEC SC29)
* draft reply in 600n

DASH: 489n (ISO/IEC SC29)Ac. Tests: 497pp (ETSI) Avatar: 618n (ISO/IEC SC29) Haptics: 617n (ISO/IEC SC29) |
| 6 | Issues for immediate consideration | Rel-20: 587->750nSA4#132 will include a A.I. and dedicated session on New Work |
| 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 | 579 |
| 7.4 | Reports/Liaisons from other groups/meetings |  |
| 7.5 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) | 501, 449, 443, 502, 545, 578, 566, 577, 599 |
| 7.6 | DaCAS (Diverse audio CApturing System for UEs) | 500->535, 557, 558, 555, 567, 576, 453, 559, 593, 595, 590605 |
| 7.7 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) | 597612 |
| 7.8 | FS\_ACAPI (Study on Audio Codec APIs) | 580 |
| 7.9 | FS\_ULBC (Study on Ultra Low Bitrate Speech Codec) | 451, 452, 534, 496, 561, 562, 563, 541, 565, 591, 592, 564 |
| 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 and antitrust reminder |  |
| 8.3 | Reports/Liaisons from other groups/meetings | 529, 530->583, 531, 532, 547, 456, 588,  |
| 8.4 | Release 18 and earlier matters | 416&417&418, 422&423, 542 |
| 8.5 | AMD\_PRO-MED (Stage 3 for Advanced Media Delivery) | 457->490, 420, 421, 462, 503, 505, 414, 415, 433, 434, 458, 528->582, 585, 459, 460, 461 |
| 8.6 | FS\_MeMe (Study on Media Messaging) | 464, 581, 466, 467465 |
| 8.7 | Other Rel-19 matters including TEI | 426, 419, 469~~424~~ |
| 8.8 | Review of the future work plan (next meeting dates, hosts) |  |
| 8.9 | Any Other Business |  |
| 8.10 | 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 |  |
| 9.5 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | 470, 471, 472, 476, 477, 478, 479, 481, 473, 601480, 482, 602 |
| 9.6 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 504, 546, 548, 550, 551, 552, 586603 |
| 9.7 | FS\_Beyond2D (Study on Beyond 2D Video) | 445, 446, 448, 447, 536, 568, 569, 570, 596598 |
| 9.8 | FS\_ARSpatial (Study on Spatial Computing for AR Services) | 526, 524, 525, 527, 533, 571, 572 |
| 9.9 | Other Rel-19 matters including TEI | 454 |
| 9.10 | Any Other Business |  |
| 9.11 | 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 | 436, 509 |
| 10.5 | SR\_IMS (Split rendering over IMS) | 455, 518, 519, 520, 521, 537, 499, 543, 544498 |
| 10.6 | 5G\_RTP\_Ph2 (5G Real-time Transport Protocol Configurations, Phase 2) | 510, 511, 512, 513, 515, 516, 517, 508, 549, 440, 441, 475, 438, 439, 444, 584, 589, 573, 574, 556606, 607, 609, 610, 611 |
| 10.7 | AvCall-MED (Avatar Communications in AR Calls) | 483, 484, 538, 539, 540, 594463 |
| 10.8 | FS\_iRTCW\_Ph2 (Study on immersive Real-Time Communication for WebRTC, Phase 2) | 506, 437608, 507 |
| 10.9 | Other Rel-19 matters including TEI | 514 |
| 10.10 | Any Other Business |  |
| 10.11 | 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 | 742app, Tdoc status transfer approved |
| 12.2 | MBS SWG | 713app, Tdoc status transfer approved |
| 12.3 | Video SWG | 722app, Tdoc status transfer approved |
| 12.4 | RTC SWG | 735->747app, Tdoc status transfer approved |
| 13 | Release 18 and earlier matters | 26.346: 416a&417a&418a26.565: 645a26.114: 636a26.113: 626->752a26.253: 579a |
| 14 | Release 19 Features |  |
| 14.1 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) | IVAS-8b: 688aIVAS-2b: 653aProgress: 35% -> 50% (09/25) |
| 14.2 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) | TP: 639aProgress: 25% -> 35% (09/25) |
| 14.3 | DaCAS (Diverse audio CApturing System for UEs) | Template: 557aScenarios: 654aDB: 643aReq. raw sig.: 655aTarget device: 745aLicense: 743nNew: 642nTP: 668aWorking Assumption: “It is not required to make DaCAS target devices available, databases to be collected under DaCAS will be sufficient.” Progress: 5% -> 30% (09/25) |
| 14.4 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | WID: 709n26.265: 710aTP: 482aProgress: 70% -> 75% (06/25) |
| 14.5 | SR\_IMS (Split rendering over IMS) | **LS: 746app (SA2, CT4)** **Work plan: 705a**26.567: 674aProgress: 65% -> 80% (06/25) |
| 14.6 | 5G\_RTP\_Ph2 (5G Real-time Transport Protocol Configurations, Phase 2) | **26.522: 708a, 724a, 716a****26.510: 726e****26.113: 725e****LSs: 736app (RAN2), 712->738app (SA2, CT4), 737app (RAN2), 739app (SA2, RAN2)****TP: 701a**Progress: 35% -> 50% (09/25) |
| 14.7 | AvCall-MED (Avatar Communications in AR Calls) | **LS: 715app (SA3)****TP: 664a**Progress: 0% -> 5% (09/25) |
| 14.8 | AMD\_PRO-MED (Stage 3 for Advanced Media Delivery) | TP: 629aProgress: 0% -> 18% (09/25) |
| 14.9 | Other Rel-19 matters including TEI | 26.502: 419a**26.114: 637->753a****26.113: 635a**26.813: 454e |
| 15 | Study Items |  |
| 15.1 | FS\_ACAPI (Study on Audio Codec APIs) | TR: 703->748aProgress: 40% -> 42% (06/25) |
| 15.2 | FS\_MeMe (Study on Media Messaging) | 26.841: 675aTP: 465aProgress: 65% -> 75% (09/25) |
| 15.3 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | **26.927: 676a****26.847: 669a****TP: 548a**Progress: 90% -> 95% (06/25) |
| 15.4 | FS\_Beyond2D (Study on Beyond 2D Video) | **26.956: 680a****PD: 744a (Fred: check diff with 719)****evaPD: 720a****TP: 682a**Progress: 50% -> 60% (09/25) |
| 15.5 | FS\_ARSpatial (Study on Spatial Computing for AR Services) | 26.819: 721aTP: 723aProgress: 45% -> 75% (06/25) |
| 15.6 | FS\_iRTCW\_Ph2 (Study on immersive Real-Time Communication for WebRTC, Phase 2) | **26.830: 670a**TP: 507aProgress: 35% -> 60% (06/25) |
| 15.7 | FS\_ULBC (Study on Ultra Low Bitrate Speech Codec) | 26.940: 700->749aTP: 702n, 751aLS: 699nProgress: 0% -> 2% (06/26) |
| 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 (note: no decisions at this meeting) | 522->615n, 523n, 435n, 553n, 554->616n, 575n |
| 18 | Postponed issues |  |
| 19 | Review of the future work plan (next meeting dates, hosts) | MBS SWG AH:* MBS SWG AH Telco 7th May 2025, 1730-1930 CEST (LS deadline: Friday 2nd May noon; Tdoc deadline: May 6th noon; Host: Qualcomm). With power to respond to 491 (RAN2), 492 (RAN3)
* MBS SWG AH Meeting 3-5 September 2025, Paris, France, Orange. TBC at SA4#132.

Audio SWG AH* Audio SWG telco on DaCAS: 28th April 15:30-17:30 CEST. Submission deadline: 25th April, 15:30 CEST, Host: Xiaomi
* Audio SWG telco on FS\_ULBC, May 5th, 15:00 – 16:00 CEST, submission deadline: May 2nd, 15:00 CEST, host: Ericsson

RTC SWG AH* April 30, 2025, Wednesday, 1500-1700 CEST, Host Nokia (iRTCW\_Ph2, AvCall, SR\_IM)
* May 7, 2025, Wednesday, 15:00 –17:00 CEST, Host Nokia (5G\_RTP\_Ph2)

Video SWG AH* May 6, 2025, 15:00 – 17:00 CEST, Host: Qualcomm (VOPS, Beyond\_2D, FS\_AR Spatial)
 |
| 20 | Any Other Business |  |
| 21 | Close of meeting: Thursday 17th April 2025 at 18:00 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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