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

**Title: SA4#127-bis-e Tdoc allocation**

## Document for: Agreement

## Agenda Item: 2

**Introduction**

The **SA4#127-bis-e is an online 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 **Wednesday 3rd April 2024 12:00 (noon) CEST** will be considered **LATE.** LATEdocuments submitted 12 hours or less after this deadline may still be handled when time allows. LATE documents submitted by more than 12 hours after this deadline **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* **Color: not-yet processed**, **processed**, **late**, **late by less than 12 hours**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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 8th April 2024, at 09:00 hours CEST |  |
| 2 | Approval of the agenda and registration of documents | 535->544app, 536n, 538->744->748a |
| 3 | IPR and antitrust reminder |  |
| 4 | Approval of previous meeting report | 746app |
| 5 | Reports/Liaisons from other groups/meetings |   |
| 5.1 | SA4 SWG ad hoc meetings | Audio: 559app, 561app, 560app, 562app, 563app, 633app, 634appRTC: 668app, 669appMBS: 718app, 719app, 720appVideo: 735app~~537~~ |
| 5.2 | Other 3GPP groups | SA: 539nQoE: 606PP (CT1), 610n (RAN2)RTC: 607n (CT3), ~~611 (SA2),~~ 613n (SA2), 612n (SA3)TLS : 608n (CT4)API : 609n (CT4) -> MBS SWG -> Noted |
| 5.3 | Other groups | Metaverse: 614n (ITU), 734n (ITU)MeMAF: 615 (ISO/IEC JTC 1/SC 29) -> MBS SWG -> Reply in 779->849appSpeech codec: 618n (ETSI TC STQ)CMCD: 745PP (DVB CM-I)747n (ITU) |
| 6 | Issues for immediate consideration | WID: 597aRel-18: 671aLS (PROMISE): 592->749app |
| 7 | Audio SWG | 564 |
| 7.1 | Opening of the session |  |
| 7.2 | Registration of documents |  |
| 7.3 | CRs to completed features in Release 18 and earlier | 642 |
| 7.4 | Liaisons with other groups/meetings |  |
| 7.5 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | 534, 540, 541, 542, 679, 680, 699 |
| 7.6 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | 543, 573, 626, 653, 663, 664, 666, 667, 686, 692, 695, 696, 697, 700, 717 |
| 7.7 | ISAR (Immersive Audio for Split Rendering Scenarios) | 572, 574, 584, 593, 698, 701, 703, 706, 709, 710, 711, 712, 713, 716, 724, 727, 736, 737, 738, 739 |
| 7.8 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) | 661, 665, 627->731, 733740 |
| 7.9 | FS\_ACAPI (Study on Audio Codec APIs) | 605, 684 |
| 7.10 | Other Rel-19 matters including TEI |   |
| 7.11 | New Work / New Work Items and Study Items |  |
| 7.11 | Any Other Business |  |
| 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 |  |
| 8.4 | Issues for immediate consideration |  |
| 8.5 | CRs to completed features in Release 18 and earlier | 547, 548->625, 549, 550, 551, 552->631, 553, 554->741, 555, 556, 557, 558, 623, 625, 631, 636, 637 |
| 8.6 | SR\_MSE (Split Rendering Media Service Enabler) | 580, 581, 582, 674, 689 |
| 8.7 | 5GMS\_Pro\_Ph2 (5G Media Streaming Protocols Phase 2) | 545, 569, 570, 576, 577, 578, 579, 621, 624, 670, 673, 675, 676, 722, 72826.510: 546622, 723 |
| 8.8 | FS\_MeMe (Study on Media Messaging) | 595, 596 |
| 8.9 | FS\_AMD (Study on Advanced Media Delivery) | 591, 594, 599, 638, 691, 732 |
| 8.10 | FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework) | 565, 566, 632, 652, 714, 715 |
| 8.11 | Other Rel-19 matters including TEI | 690 |
| 8.12 | New Work / New Work Items and Study Items |  |
| 8.13 | Review of the future work plan (next meeting dates, hosts) |  |
| 8.14 | Any Other Business |  |
| 8.15 | 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 completed features in Release 18 and earlier |  |
| 9.5 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | 616, 619, 620, 693, 694 |
| 9.6 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 641, 643, 644, 646, 647, 649, 683->743635 |
| 9.7 | FS\_FGS (Feasibility Study on Film Grain synthesis) |  |
| 9.8 | FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) | 571, 650, 681, 682, 707708 |
| 9.9 | FS\_Beyond2D (Study on Beyond 2D Video) | 585, 586, 587, 588, 617, 658, 659704, 705 |
| 9.10 | Other Rel-19 matters including TEI |  |
| 9.11 | New Work / New Work Items and Study Items |  |
| 9.12 | Liaisons and Liaison Responses |  |
| 9.13 | Any Other Business |  |
| 9.14 | 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 completed features in Release 18 and earlier | 589, 660, 662, 725, 726, 729~~590~~ |
| 10.5 | iRTCW (immersive Real-time Communication for WebRTC) | 568, 628, 629, 702, 730630, 721 |
| 10.6 | IBACS (IMS-based AR Conversational Services) | 567, 654, 655, 685~~678~~, ~~687~~ |
| 10.7 | SR\_IMS (Split rendering over IMS) | 583, 645, 651, 688648 |
| 10.8 | FS\_5G\_RTP\_Ph2 (Study of 5G Real-time Transport Protocol Configurations, Phase 2) | 598, 600, 601, 602, 639, 640, 656, 657, 672, 677603, 604 |
| 10.9 | Other Rel-19 matters including TEI |  |
| 10.10 | New Work / New Work Items and Study Items | 575 |
| 10.11 | Any Other Business |  |
| 10.12 | 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 | 751app, transfer of Tdoc status approved |
| 12.2 | MBS SWG | 742app, transfer of Tdoc status approved |
| 12.3 | Video SWG | 801app, transfer of Tdoc status approved |
| 12.4 | RTC SWG | 838app, transfer of Tdoc status approved |
| 13 | CRs to completed features in Release 18 and earlier | 26.501: 547a, 625a, 750a26.531: 550a&551a26.532: 631a, 553a, 741a, 555a, 556a26.512: 557a, 558a26.502: 753a, 754a26.114 : 662->846a26.522 : 755a, 780n |
| 14 | Release 18 Features with exceptions |  |
| 14.1 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | ATIAS-1: 760aProgress: 70%->75% |
| 14.2 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | 26.253: 663e, 664e26.114: 653e26.997: 792aLS: 811->845app26.143: 775a26.117: 774a26.511: 776aIVAS-8b: 770aIVAS-7b: 796aProgress: 80%->83% |
| 14.3 | ISAR (Immersive Audio for Split Rendering Scenarios) | WP: 737aSel. Del.: 736appSel. Rules: 738appSel. Test Plan: 739appDel.: 712aHigh. Lvl Desc.: 711aDC comp.: 713a26.255: 703a26.254: 706a26.258: 698e26.253: 709e26.250: 710a26.249: 809aProgress: 35%->60% |
| 14.4 | SR\_MSE (Split Rendering Media Service Enabler) | 26.565: 839aTP: 840aProgress: 85% -> 95% |
| 14.5 | 5GMS\_Pro\_Ph2 (5G Media Streaming Protocols Phase 2) | BDT: 812a26.501: 842e & 26.510: 843e26.510: 546aProgress: 75% -> 85% |
| 14.6 | iRTCW (immersive Real-time Communication for WebRTC) | TP: 630aTS: 789aProgress: 75% -> 80% |
| 14.7 | IBACS (IMS-based AR Conversational Services) | TP: 791aTS: 804aProgress: 70% -> 80% |
| 15 | Release 19 Features |  |
| 15.1 | SR\_IMS (Split rendering over IMS) | TP: 648aTS: 790aProgress 0% -> 5% |
| 15.2 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | TP: 798aTS 26.265: 758aLS (MPEG): 817appProgress: 0% -> 5% |
| 16 | Study Items |  |
| 16.1 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) | 26.933: 764aProgress: 70% -> 75% |
| 16.2 | FS\_ACAPI (Study on Audio Codec APIs) | TP: 605aProgress: 0% -> 5% |
| 16.3 | FS\_MeMe (Study on Media Messaging) | TP: 595a26.841: 778aProgress: 0% -> 5% |
| 16.4 | FS\_AMD (Study on Advanced Media Delivery) | TP: 594->841aProgress: 0% -> 5% |
| 16.5 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | TR 26.927: 799aPD: 820aEvaluation PD: 785aTP: 635aProgress: 50% -> 60% |
| 16.6 | FS\_FGS (Feasibility Study on Film Grain synthesis) |  |
| 16.7 | FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) | TP: 761aPD: 762->847aTR: 848aProgress: 30% -> 40% |
| 16.8 | FS\_Beyond2D (Study on Beyond 2D Video) | TP: 767aTR 26.956: 825aProgress: 0% -> 2% |
| 16.9 | FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework) | TP: 566a26.942: 816aProgress: 0% -> 5% |
| 16.10 | FS\_5G\_RTP\_Ph2 (Study of 5G Real-time Transport Protocol Configurations, Phase 2) | TP: 794aTR: 795aProgress: 0% -> 15% |
| 17 | Work Items and Study Items under the responsibility of other TSGs/WGs impacting SA4 work |  |
| 18 | New Work / New Work Items and Study Items |  |
| 19 | Postponed issues |  |
| 20 | Review of the future work plan (next meeting dates, hosts) | LS (MPEG): 793->850appAudio SWG:* Telco on 29 April 2024, 14:00 –17:00 CEST on IVAS, host: Ericsson

RTC SWG:* 3GPP SA4 RTC SWG Telco #21: May 6, 2024, Monday, 16:00 –18:00 CEST, Host Nokia

Video SWG* 3GPP SA4 Video SWG Telco (May 7, 2024, 22:00 – 24:00 CEST, Host Qualcomm)

MBS SWG:* 3GPP SA4 MBS SWG Telco (May 2, 2024, 15:30 – 17:30 CEST, Host Qualcomm)
* 3GPP SA4 MBS SWG Telco (May 7, 2024, 15:30 – 17:30 CEST, Host Qualcomm)
 |
| 21 | Any Other Business |  |
| 22 | Close of meeting: Friday 12th April 2024 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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