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

**Title: SA4#123-e Tdoc allocation**

## Document for: Approval

## Agenda Item: 2

**Introduction**

The **SA4#123-e is an e-meeting** and a regular agenda is proposed. The meeting will be held as a combination of email agreement process and teleconferences.

**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 April 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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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…

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| --- | --- | --- |
| A.I. # | A.I. Title | Tdoc # |
| 1 | Opening of the meeting: Monday 17th April, at 09:00 hours CEST |  |
| 2 | Approval of the agenda and registration of documents | 439->441app, 442a (2nd sessions to start 1635 CEST), 619n~~440~~ |
| 3 | IPR and antitrust reminder |  |
| 4 | Approval of previous meeting report | 630app |
| 5 | Reports/Liaisons from other groups/meetings |  |
| 5.1 | SA4 SWG ad hoc meetings | RTC SWG: 437app, 438appVideo SWG: 443app, 444appMBS SWG : 446app, 447app, 448appAudio SWG : 517app, 518->631app, 519->632app, 520->633app, 615app5GMS: 436app (approved at MBS SWG)Rapporteur’s reports: 629->634n |
| 5.2 | Other 3GPP groups | SA#99 : 445n5MBS : 454n (CT3) -> MBS SWG -> Noted464n (SA2) 466n (SA3) -> MBS SWG -> Noted467n (SA3) -> MBS SWG -> NotedOAuth : 455n (CT4) PDU Sets: 465 (SA2) and draft reply in 573, -> both to RTC SWG -> Reply in 711->739app459n (RAN2) QoE: 460n (RAN2) -> MBS SWG -> Noted461 (RAN2) -> MBS SWG -> Reply in 684app468n (SA5) 478n (SA5) -> MBS SWG -> NotedIANA: 462n (RAN3)EDGE: 469n (SA5)EE: 470pp (SA5) -> Opening plenary -> considerations in 736a EVEX: 477 (SA6) -> MBS SWG -> Reply in 683app481pp (SA) -> MBS SWG -> postponed |
| 5.3 | Other groups | Metaverse: 479n (ITU-T) Rescue: 480n (ITU-T)IMT Multimedia : 463pp (ITU-R) -> Opening Plenary -> postponed (Thomas)IMS DC : 627 (GSMA NG) -> RTC SWG -> reply in 672appEDGE: 628n (ITU-T) -> MBS SWG -> Noted |
| 6 | Issues for immediate consideration |  |
| 6.1 | Election of the Chair and one Vice-Chair |  |
| 6.2 | Cross-SWG issues |  |
| 6.3 | Other immediate issues | Procedures: 498aMSF: 542aNew SID: 595n (FS\_AV\_NGRTC) |
| 7 | Audio SWG | 521 |
| 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) | 453, 516, 555, 557, 560, 561, 562, 579, 596, 602, 605, 607, 616604 |
| 7.6 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | 543, 544, 545 |
| 7.7 | eUET (Enhancements to UE Testing) | 617 |
| 7.8 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) | 522, 523, 551 |
| 7.9 | ISAR (Immersive Audio for Split Rendering Scenarios) | 550, 606, 608, 610 |
| 7.10 | New Work / New Work Items and Study Items |  |
| 7.11 | Any Other Business |  |
| 7.12 | 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 | 482, 483, 486, 578, 497LS reply on RVQoE: 495, 496, 500 |
| 8.4 | Issues for immediate consideration |  |
| 8.5 | CRs to features in Release 17 and earlier | 456, 457, 473, 474, 475, 476->575, 503, 505, 506, 507, 548, 575, 535624 |
| 8.6 | SR\_MSE (Split Rendering Media Service Enabler) | 563, 594 |
| 8.7 | 5GMS\_Ph2 (5G Media Streaming Architecture Phase2) | 472, 531, 533, 534, 564, 566484, 570 |
| 8.8 | FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses) | 458, 504, 530, 537536, |
| 8.9 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | 599, 600597, 598 |
| 8.10 | New Work / New Work Items and Study Items | 532, 569 |
| 8.11 | Others including TEI | 485 |
| 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) | 489, 527, 540, 541, 549, 571, 576, 577, 580, 581, 582, 591, 621, 622, 623625 |
| 9.6 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | 539538 |
| 9.7 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 508, 509, 510, 511, 553, 565, 583, 584, 585, 587, 588, 589, 592, 593 |
| 9.8 | FS\_ARMRQoE (Feasibility Study on AR and MR QoE Metrics) | 502, 515 |
| 9.9 | New Work / New Work Items and Study Items | 493, 494 |
| 9.10 | Liaisons and Liaison Responses |  |
| 9.11 | Any Other Business |  |
| 9.12 | 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 | 524, 525 |
| 10.5 | iRTCW (immersive Real-time Communication for WebRTC) | 449, 450, 451, 452, 526, 574, 586, 590, 614, 626 |
| 10.6 | IBACS (IMS-based AR Conversational Services) | 471, 491, 552 |
| 10.7 | GA4RTAR (Generic architecture for Real-Time and AR/MR media) | 488, 499, 559, 567, 568, 609 |
| 10.8 | 5G\_RTP (5G Real-time Transport Protocols) | 487, 501, 512, 528, 529, 546, 547, 556, 558, 601, 603, 611, 612, 613, 618, 620572 |
| 10.9 | MP\_RTT (Multiparty Real-Time Text) | 492, 554 |
| 10.10 | FS\_eiRTCW (Feasibility Study on the enhancements for immersive Real-time Communication for WebRTC) | 513 |
| 10.11 | Others including TEI | 514~~490~~ |
| 10.12 | New Work / New Work Items and Study Items |  |
| 10.13 | Any Other Business |  |
| 10.14 | Close of the session |  |
| 11 | LSs received during the meeting and Postponed Liaisons (from A. I. 5) | 674pp (ITU) |
| 12 | Reports and general issues from sub-working-groups |  |
| 12.1 | Audio SWG | 722app, Tdoc status transfer approved |
| 12.2 | MBS SWG | 733 (publish 24th April - email approval 26th April at noon CEST), Tdoc status transfer (same email approval) |
| 12.3 | RTC SWG | 725app, Tdoc status transfer approved |
| 12.4 | Video SWG | 721app, Tdoc status transfer approved |
| 13 | CRs to features in Release 17 and earlier | 26.114: 524a&525->740a, ~~741~~5MBS, 5MBUSA: 578->695app (LS to CT3)26.531: 650a, 655a26.512: 473->737a26.517: 658e, 659e, 731n |
| 14 | Release 18 Features |  |
| 14.1 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | ATIAS-1: 645aProgress: 30% -> 35% (12/23) |
| 14.2 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | IVAS-2: 677aIVAS-7a: 690aIVAS-8a: 644->703aProgress: 55% -> 60% (03/24) |
| 14.3 | iRTCW (immersive Real-time Communication for WebRTC) | PD: 652aTS: 654aLS: 667appTP: 653aProgress: 30% -> 50% (12/23) |
| 14.4 | MeCAR (Media Capabilities for Augmented Reality) | Offline: ~~724~~, 729aPD: 643->738aTP: 625aProgress: 40% -> 50% (12/23) |
| 14.5 | IBACS (IMS-based AR Conversational Services) | PD: 705aTP: 665aProgress: 20% -> 25% (12/23 -> 03/24) |
| 14.6 | eUET (Enhancements to UE Testing) | Progress: 20% -> 22% (12/23)  |
| 14.7 | GA4RTAR (Generic architecture for Real-Time and AR/MR media) | TS: 661aTP: 660aProgress: 70% -> 80% (06/23 – stage 2) |
| 14.8 | SR\_MSE (Split Rendering Media Service Enabler) | 563m (to 726), 594m (to 726), 726a26.565: 727aTP: 728aProgress: 25% -> 30% (12/23) |
| 14.9 | 5G\_RTP (5G Real-time Transport Protocols) | PD: 720aTS: 719aWID: 620a (not to SA)TP: 676aProgress: 15% -> 25% (12/23 -> 03/24) |
| 14.10 | 5GMS\_Ph2 (5G Media Streaming Architecture Phase2) | 26.501: 636e, 639e, 641eTP: 570aProgress: 50% -> 65% (06/23 – stage 2 -> CT3 Stage 3 work expected) |
| 14.11 | MP\_RTT (Multiparty Real-Time Text) | PD: 702aProgress: 5% -> 15% (12/23) |
| 14.12 | ISAR (Immersive Audio for Split Rendering Scenarios) | ab.xyz: 693aTP: 691aProgress: 0% -> 5% (03/24) |
| 14.13 | TEI18 and any other Rel-18 documents | 26.117: 485a26.804: 681a |
| 15 | Study Items |  |
| 15.1 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | TP: 539aProgress: 90% -> 90% (06/23) |
| 15.2 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | PD: 648aTP: 673aProgress: 25% -> 30% (12/23) |
| 15.3 | FS\_eiRTCW (Feasibility Study on the enhancements for immersive Real-time Communication for WebRTC) | TP: 671aProgress: 35% -> 40% (03/24) |
| 15.4 | FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses) | 26.806: 734aTP: 536aProgress: 70% -> 77% (06/23) |
| 15.5 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | 26.941: 597aTP: 598aProgress: 25% -> 30% (12/23) |
| 15.6 | FS\_ARMRQoE (Feasibility Study on AR and MR QoE Metrics) | 26.812: 699aTP: 700aProgress: 15% -> 20% (12/23) |
| 15.7 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) | 26.933: 646aProgress: 5% -> 20% (09/24) |
| 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 | 5GMS\_Pro\_Ph2: 656pp |
| 18 | Postponed issues | MSF: 735a |
| 19 | Review of the future work plan (next meeting dates, hosts) | • Audio SWG AH* Telco on IVAS: 28 April 2023, 14:00 – 17:00 CEST, submission deadline: 27 April 2023, 14:00 CEST, host: Dolby.
* Telco on IVAS and ISAR: 8 May 2023, 14:00 – 17:00 CEST, note that ISAR will be handled between 16:30-17:00 CEST; submission deadline: 5 May 2023, 14:00 CEST, host: Dolby

MBS SWG AH:* 11th May 1600-1800 CEST (including a joint session with 5G-MAG 1700-1800 CEST). Submission deadline: TBD, host: TBD

Video SWG AH:* May 9, 2023, 15:00 – 17:00 CEST, Submission deadline May 8 16:30 CEST, (Host Qualcomm)

RTC SWG AH:3GPP SA4 RTC SWG Telco #11 : May 3, 2023, 16:00 – 18:00 CEST, Host Qualcomm |
| 20 | Any Other Business |  |
| 21 | Close of meeting: Friday 21st April 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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