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

**Title: SA4#114-e Tdoc allocation**

## Document for: Agreement

## Agenda Item: 2

**Introduction**

The **SA4#114-e is an e-meeting** and a regular agenda is proposed. However, the expectation is that progress will be slower than during a regular face to face meeting.

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 7-11. 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 May 12th, 2021 (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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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, app approved, n noted, pa partially agreed, np not pursued, pp postponed…

|  |  |  |  |
| --- | --- | --- | --- |
| A.I. # | A.I. Title | Block | Tdoc #s |
| 1 | Opening of the e-meeting: Wednesday May 19th, at 06:00 hours CEST | - |  |
| 2 | Approval of the agenda and registration of documents | Plenary | 701app, 711n, Tdoc allocation agreed |
| 3 | IPR and antitrust reminder | Plenary |  |
| 4 | Approval of previous meeting report | Plenary | 702->950app |
| 5 | Reports/Liaisons from other groups/meetings | - |  |
| 5.1 | SA4 SWG ad hoc meetings | Plenary | 816app, 818app (MBS SWG AH)833app (SQ SWG AH)850app, 851app, (Video SWG AH) |
| 5.2 | Other 3GPP groups | Plenary | 717n (CT3/ Traffic detection) -> MBS SWG -> noted719n (SA2/ Traffic detection) -> MBS SWG -> noted718n (CT3/APIs)716n (RAN1/AIS) -> Video SWG -> noted |
| 5.3 | Other groups | Plenary | 408 (VRIF/8K VR360) -> Video SWG -> reply in 891->957->969app720n (ITU FG-VM)860n (ITU-T SG12/Cloud Gaming) -> Video SWG -> noted861n (ITU-T SG12/P.700) -> SQ SWG -> noted862PP (ITU-T SG12/P.800) -> EVS SWG -> Postponed863n (ITU-T SG12/P.57&P.58) ->SQ SWG -> noted864n (SMPTE/PTP device monitoring) |
| 6 | Issues for immediate consideration | Plenary | 703->952a (schedule), 704n, 842->949->966a |
| 7 | Enhanced Voice Service (EVS) SWG | - | 733 |
| 7.1 | Opening of the session | - |  |
| 7.2 | Registration of documents | - |  |
| 7.3 | CRs to Features in Release 16 and earlier | - | 831 |
| 7.4 | Liaisons with other groups/meetings | - |  |
| 7.5 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | - | 836, 838->843, 840, 848 |
| 7.6 | New Work / New Work Items and Study Items | - |  |
| 7.7 | Any Other Business | - |  |
| 7.8 | Close of the session | - |  |
| 8 | Multicast-Broadcast-Streaming (MBS) SWG | - |  |
| 8.1 | Opening of the session | A |  |
| 8.2 | Registration of documents | A |  |
| 8.3 | Reports/Liaisons from other groups/meetings | A |  |
| 8.4 | Issues for immediate consideration | A |  |
| 8.5 | CRs to features in Release 16 and earlier | A | 26.512: 724, 820, 75926.501: 742 |
| 8.6 | FS\_5GMS\_Multicast (Feasibility Study on Multicast Architecture Enhancements for 5GMSA) | A | 26.802: 729TP: 778KI#1: 722Nmb2: 821General: 802MBMS SL re-use: 803Hybrid: 804Interworking: 805Conclusions: 779 |
| 8.7 | FS\_EMSA (Feasibility Study on Streaming Architecture extensions For Edge processing) | A | 26.803: 828Use cases: 721, 814, 768Edge: 772EAS relocation: 773, 774, 813, 826, 827 |
| 8.8 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | B | 26.804: 725Data collection: 723, 760->951Traffic identification: 822, 771Content aware str.: 770Uplink streaming: 775, 766, 767,Live: 809Content prep: 764, 765TP: 769Transport: 830761, 806, 807, 808, ~~835~~, ~~837~~, ~~728~~ |
| 8.9 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | B | 26.805: 726Multi-camera: 832Production types & workflows: 823 |
| 8.10 | New Work / New Work Items and Study Items | B | 715, 812, 780~~847~~ |
| 8.11 | Others including TEI | B |  |
| 8.12 | Review of the future work plan (next meeting dates, hosts) | B |  |
| 8.13 | Any Other Business | B |  |
| 8.14 | Close of the session | B |  |
| 9 | Speech Quality (SQ) SWG | - |  |
| 9.1 | Opening of the session | - |  |
| 9.2 | Registration of documents | - |  |
| 9.3 | Liaison Statements | - |  |
| 9.4 | CRs to Features in Release 16 and earlier, and other contributions on terminal acoustics | - |  |
| 9.5 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | - | 829 |
| 9.6 | HaNTE (Handsets Featuring Non-Traditional Earpieces) | - | 810, 853 |
| 9.7 | HInT (Extension for headset interface tests of UE) | - | 824, 825, 834 |
| 9.8 | New Work / New Work Items and Study Items | - |  |
| 9.9 | Any Other Business | - |  |
| 9.10 | Close of the session | - |  |
| 10 | Video SWG | - |  |
| 10.1 | Opening of the session | A |  |
| 10.2 | Registration of documents | A |  |
| 10.3 | Reports and liaisons from other groups | A |  |
| 10.4 | CRs to features in Release 16 and earlier | A | 738, 739 |
| 10.5 | 8K\_VR\_5G (Operation Points for 8K VR 360 Video over 5G) | B | 712,~~844~~, 740 |
| 10.6 | FS\_VR\_CoGui (Feasibility Study on VR Streaming Conformance and Guidelines) | B | 854 |
| 10.7 | FS\_5GVideo (Feasibility Study on 5G Video Codec Characteristics) | A | 730, 713->867, 731, 727, 734, 735, 758, 801, 743, 744, 745, 746, 747, 748, 781858, 859732, 741, ~~845~~ |
| 10.8 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | B | 749, 750, 751 |
| 10.9 | FS\_5GSTAR (Feasibility Study on 5G Glass-type AR/MR Devices) | A | 714, 788, 789, 819, 776, 777, 752, 753, 754, 755, 756, 787, 782, 784~~846~~, 856, 857 |
| 10.10 | New Work / New Work Items and Study Items | B |  |
| 10.11 | Liaisons and Liaison Responses | B | 800 |
| 10.12 | Any Other Business | B |  |
| 10.13 | Close of the session | B |  |
| 11 | Multimedia Telephony Service for IMS (MTSI) SWG | - |  |
| 11.1 | Opening of the session | A |  |
| 11.2 | Registration of documents | A |  |
| 11.3 | Reports and liaisons from other groups | A |  |
| 11.4 | CRs to Features in Release 16 and earlier | A | 791, 785, 786, 793, 794, 795, 796~~783~~, ~~797~~ |
| 11.5 | ITT4RT (Support of Immersive Teleconferencing and Telepresence for Remote Terminals) | A | 798, 799, 736, 815, 852, 811, 763, 839, 790, 792, 737817, ~~855~~ |
| 11.6 | FS\_FLUS\_NBMP (Feasibility Study on the use of NBMP in E\_FLUS) | B | 841849 |
| 11.7 | Others including TEI | B |  |
| 11.8 | New Work / New Work Items and Study Items | A | 762 |
| 11.9 | Any Other Business | B |  |
| 11.10 | Close of the session | B |  |
| 12 | LSs received during the meeting and Postponed Liaisons (from A. I. 6) | Plenary | 963 reply in 961app |
| 13 | Reports and general issues from sub-working-groups | Plenary |  |
| 13.1 | EVS SWG | Plenary | 707app, Tdoc status transfer approved |
| 13.2 | MBS SWG | Plenary | 705app, Tdoc status transfer approved |
| 13.3 | MTSI SWG | Plenary | 708app, Tdoc status transfer approved |
| 13.4 | SQ SWG | Plenary | 709app, Tdoc status transfer approved |
| 13.5 | Video SWG | Plenary | 706app, Tdoc status transfer approved |
| 14 | CRs to features in Release 16 and earlier | Plenary | MTSI: 785a&786a, 791a, 927a&928a&929a&930a26.512: 903a, 904a, 897a26.501: 898->954a26.116: 868a26.118: 869a, 870a |
| 15 | Release 17 Features | - |  |
| 15.1 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | Plenary | Progress: 27% (no change)Completion date: no change |
| 15.2 | ITT4RT (Support of Immersive Teleconferencing and Telepresence for Remote Terminals) | Plenary | CR: 938->967aTP: 926aPD: 933a925->953->955->968aProgress: -> 75%Completion date: -> March 2022 |
| 15.3 | HaNTE (Handsets Featuring Non-Traditional Earpieces) | Plenary | 946aProgress: 55% -> 70%Completion date: -> Sep. 2021 |
| 15.4 | HInT (Extension for headset interface tests of UE) | Plenary | dCR: 945a, 948->959aTP: 947aProgress: 60 -> 70%Completion date: no change |
| 15.5 | 8K\_VR\_5G (Operation Points for 8K VR 360 Video over 5G) | Plenary | CR: 887aWIS: 740eProgress: 100% |
| 15.6 | TEI17 and any other Rel-17 documents | Plenary |  |
| 16 | Release 18 Features | - |  |
| 16.1 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | Plenary | Progress: no changeCompletion date: no change |
| 17 | Study Items | - |  |
| 17.1 | FS\_5GMS\_Multicast (Feasibility Study on Multicast Architecture Enhancements for 5GMSA) | Plenary | Conclusions: 923aTR: 924->971aTP: 916aProgress: 100% |
| 17.2 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | Plenary | TR: 894aTP: 749aProgress: 60 -> 65%Completion date: no change |
| 17.3 | FS\_EMSA (Feasibility Study on Streaming Architecture extensions For Edge processing) | Plenary | TR: 921->972aProgress: 100% |
| 17.4 | FS\_VR\_CoGui (Feasibility Study on VR Streaming Conformance and Guidelines) | Plenary | TP: 888aProgress: 20% (unchanged)Completion date: -> Dec. 2021 |
| 17.5 | FS\_5GVideo (Feasibility Study on 5G Video Codec Characteristics) | Plenary | TP: 741aPD: 872aTR: 871aSID: 881->956->958aProgress: 65->70%Completion date: -> Dec. 2021 |
| 17.6 | FS\_FLUS\_NBMP (Feasibility Study on the use of NBMP in E\_FLUS) | Plenary | dCR: 936aTP: 937aProgress: -> 96%Completion date: Jun. 2021 -> Sep. 2021 |
| 17.7 | FS\_5GSTAR (Feasibility Study on 5G Glass-type AR/MR Devices) | Plenary | TR: 874aTP: 965aProgress: 50% -> 65%Completion date: Sep. 2021 -> Dec. 2021 |
| 17.8 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | Plenary | pCR: 940aTR: 942->960aTP: 769->962aProgress: 30 -> 40%Completion date: No change |
| 17.9 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | Plenary | TR: 939aTP: 944aProgress: 5->15%Completion date: no change |
| 18 | Work Items and Study Items under the responsibility of other TSGs/WGs impacting SA4 work | Plenary |  |
| 19 | New Work / New Work Items and Study Items | Plenary | 920->941->973a (EVEX)908->974a (5GMS\_EDGE)780PP (5G Multicast-Broadcast Service Protocol and Codec)LS: 889->970app |
| 20 | Postponed issues | Plenary |  |
| 21 | Review of the future work plan (next meeting dates, hosts) | Plenary | MBS SWG AH TelcosJune 10, 2021 16:00 – 18:00 CESTJune 24, 2021 16:00 – 18:00 CESTJuly 8, 2021 16:00 – 18:00 CESTJuly 22, 2021 16:00 – 18:00 CESTAugust 5, 2021 16:00 – 18:00 CESTVideo SWG AH TelcosJune 8, 2021, 15:30 – 17:30 CESTJune 22, 2021, 15:30 – 17:00 CESTJune 22, 2021, 1700 - 1800 CEST (joint with MTSI)July 6, 2021, 15:30 – 17:30 CESTJuly 20, 2021, 15:30 – 17:30 CESTAugust 3, 2021, 15:30 – 17:30 CESTMTSI, Telco on FS\_ FLUS\_NBMP:June 23, 2021, 18:00-19:00 CESTMTSI, Telco on ITT4RT:June 9, 2021, 0600-0800 CESTJune 30, 2021, 1600-1800 CESTSQ, Telco on HInT :July 30, 2021, 1600-1700 CESTMBS Telco on new WID (5MBUSA)June 2, 2021, 1600-1800 CESTSA4#115-e 18-27 August 2021SA4#116-e 10-19 November 2021 |
| 22 | Any Other Business | Plenary | E-meeting management observation update757n |
| 23 | Close of meeting: Friday May 28th, at 01:00 hours CEST (at the latest) | Plenary |  |

*Note: Agenda Items 7-11 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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