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

**Title: SA4#124 Tdoc allocation**

## Document for: Agreement

## Agenda Item: 2

**Introduction**

The **SA4#124 is a F2F 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 **Tuesday 16th May 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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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…

|  |  |  |
| --- | --- | --- |
| A.I. # | A.I. Title | Tdoc # |
| 1 | Opening of the meeting: Monday 22nd May, at 09:00 hours CEST |  |
| 2 | Approval of the agenda and registration of documents | 744app, 745->957a, 746n |
| 3 | IPR and antitrust reminder |  |
| 4 | Approval of previous meeting report | 742app |
| 5 | Reports/Liaisons from other groups/meetings |  |
| 5.1 | SA4 SWG ad hoc meetings | Audio: 773app, 774appRTC: 775appVideo: 784appMBS: 791appRapporteur’s: 793->958n |
| 5.2 | Other 3GPP groups | EE: 752n (CT1), 753n (CT3), 758 (SA5) -> draft reply in 886->955->959->1111app (closing plenary)MBS: 754pp (CT3) -> MBS SWG -> postponedQoE: 755n (RAN2)CAPIF: 756pp (SA6) -> MBS SWG -> postponedEVEX: 759 (SA) -> MBS SWG -> reply in 868->1092app |
| 5.3 | Other groups | IMT-2020: 757pp (ITU-R), 760n (JCA-IMT2020)Messaging: 795n (GSMA)Planning: 866n (MPEG)MPEG-I: 867pp (MPEG) -> Video SWG -> postponed |
| 6 | Issues for immediate consideration |  |
| 6.1 | Cross-SWG issues | Arch.: 794m (1036), 818m (1036), 834->1036->1081->1114a  |
| 6.2 | Other immediate issues | New SID/WID: Avatar: 804->983->1074->1078->1079->1103->1113a, 750nMessaging: 916 -> MBS SWG ->1035->1108aRel-19 WS: 792n, 809a, 841nMSF: 808n |
| 7 | Audio SWG | 772 |
| 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) | 761->924, 763, 764, 862, 875, 876, 883, 899, 900, 901, 902, 919, 924, 931, 936, 940, 946937, 945 |
| 7.6 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | 882, 910, 911, 917 |
| 7.7 | eUET (Enhancements to UE Testing) | 898, 941 |
| 7.8 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) | 881 |
| 7.9 | ISAR (Immersive Audio for Split Rendering Scenarios) | 842, 944->954, 947 |
| 7.10 | Other Rel-18 matters including TEI |  |
| 7.11 | New Work / New Work Items and Study Items |  |
| 7.12 | 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 | 868 |
| 8.4 | Issues for immediate consideration |  |
| 8.5 | CRs to features in Release 17 and earlier | 771, 777, 789&790, 803, 869, 870, 873, 889, 907, 908~~906~~ |
| 8.6 | SR\_MSE (Split Rendering Media Service Enabler) | 788, 796, 797, 798, 799, 892, 925 |
| 8.7 | 5GMS\_Ph2 (5G Media Streaming Architecture Phase2) | 769, 770, 785, 787, 806, 814, 860, 861, 887, 888815 |
| 8.8 | FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses) | 813, 819, 820, 847, 853, 854 |
| 8.9 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | 871, 927, 928, 929, 930, 932, 938933, 934 |
| 8.10 | Other Rel-18 matters including TEI | New WID: 816RVQoE: 857 |
| 8.11 | New Work / New Work Items and Study Items |  |
| 8.12 | Review of the future work plan (next meeting dates, hosts) | 852 |
| 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) | 786, 807, 811, 877, 878, 897, 913, 914, 915, 918, 920, 921, 923, 926, 935, 942, 943, 948, 949822, 823, 824, ~~827~~, ~~939~~ |
| 9.6 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | 810, 812, 821 |
| 9.7 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 768, 805, 828, 829, 830, 833, 859, 863, 895, 905, 912, 831, 956, ~~751~~ |
| 9.8 | FS\_ARMRQoE (Feasibility Study on AR and MR QoE Metrics) | 826, 858, 864, 865, 874 |
| 9.9 | Other Rel-18 matters including TEI |  |
| 9.10 | New Work / New Work Items and Study Items | New SID/WID: 817, 855->952, 856, 922  |
| 9.11 | Liaisons and Liaison Responses |  |
| 9.12 | Any Other Business |  |
| 9.13 | 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 | 781782 |
| 10.5 | iRTCW (immersive Real-time Communication for WebRTC) | 747, 748, 749, 802, 894 |
| 10.6 | IBACS (IMS-based AR Conversational Services) | 832, 844, 845, 879, 896, 909, 951 |
| 10.7 | GA4RTAR (Generic architecture for Real-Time and AR/MR media) | 800, 835, 836, 840, 872, 891837, 838 |
| 10.8 | 5G\_RTP (5G Real-time Transport Protocols) | 762, 776, 801, 825, 843, 848, 849, 890, 893, 903, 904950 |
| 10.9 | MP\_RTT (Multiparty Real-Time Text) | 766, 767, 783, 880765 |
| 10.10 | FS\_eiRTCW (Feasibility Study on the enhancements for immersive Real-time Communication for WebRTC) | 850, 851 |
| 10.11 | Other Rel-18 matters including TEI | 778, 779, 780, 846, 884, 885 |
| 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) | 963 -> MBS SWG -> reply in 1093->1109app1016pp (CT4) -> reply in 1105pp postponed to MBS AH telco1091pp (CT4) -> postponed (to MBS AH telco) |
| 12 | Reports and general issues from sub-working-groups |  |
| 12.1 | Audio SWG | 994->1094app, Tdoc status transfer approved |
| 12.2 | MBS SWG | 1067app, Tdoc status transfer approved |
| 12.3 | RTC SWG | 953app, Tdoc status transfer approved |
| 12.4 | Video SWG | 977app, Tdoc status transfer approved |
| 13 | CRs to features in Release 17 and earlier | 26.501: 964->1097a, 967->1098a26.512: 968a, 976a26.117: 789a&790a26.502: 1041a, 1040a26.532: 973a26.517: 974a26.114: 1045a&782a |
| 14 | Release 18 Features |  |
| 14.1 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | PD: 1065aProgress: 35% -> 40% (12/23) |
| 14.2 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | IVAS-1: 1032aIVAS-2: 992->1085aIVAS-3: 1049appIVAS-4: 1031appIVAS-5: 991->1086appIVAS-6: 1057->1087appIVAS-7a: 1058->1088appIVAS-8a: 1050->1084appProgress: 60% -> 65% (03/24) |
| 14.3 | iRTCW (immersive Real-time Communication for WebRTC) | TS: 1062aTP: 998aProgress: 50% -> 55% (12/23) |
| 14.4 | MeCAR (Media Capabilities for Augmented Reality) | PD: 966aTS: 1042aTP: 1039->1096aProgress: 50% -> 60% (12/23) |
| 14.5 | IBACS (IMS-based AR Conversational Services) | PD: 1015aTP: 1017aProgress: 25% -> 30% (03/24) |
| 14.6 | eUET (Enhancements to UE Testing) | Progress: 22% -> 30% (12/23)  |
| 14.7 | GA4RTAR (Generic architecture for Real-Time and AR/MR media) | TS: 838aWIS: 1038eProgress: 80% -> 100% (06/23 – stage 2) |
| 14.8 | SR\_MSE (Split Rendering Media Service Enabler) | 26.565: 978->1075a, 1053aTP: 1052aProgress: 30% -> 40% (12/23 -> 03/24) |
| 14.9 | 5G\_RTP (5G Real-time Transport Protocols) | PD: 1025aTS: 1044->1101aTP: 1020aWID: 950->1106aProgress: 25% -> 35% (03/24) |
| 14.10 | 5GMS\_Ph2 (5G Media Streaming Architecture Phase2) | 26.501: 769a, 979->1089->1095a, 981a, 982a, 984a, 985->1076m (1089), 986aLS: 1051->1107appWIS: 1018eProgress: 65% -> 100% (06/23 – stage 2 -> CT3 Stage 3 work expected) |
| 14.11 | MP\_RTT (Multiparty Real-Time Text) | PD: 1023aTP: 1014aProgress: 15% -> 30% (12/23) |
| 14.12 | ISAR (Immersive Audio for Split Rendering Scenarios) | TR 26.865: 1066aProgress: 5% -> 10% (03/24) |
| 14.13 | TEI18 and any other Rel-18 documents |  |
| 15 | Study Items |  |
| 15.1 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | TR: 990aCR 26.925: 989e TP: 812->1099aProgress: 90% -> 95% (06/23->09/23) |
| 15.2 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | PD: 1027a, 1011aTR: 1043aSID: 1070aTP: 1071aProgress: 30% -> 35% (12/23->03/24) |
| 15.3 | FS\_eiRTCW (Feasibility Study on the enhancements for immersive Real-time Communication for WebRTC) | PD: 1009aTP: 1010aProgress: 40% -> 45% (03/24) |
| 15.4 | FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses) | TR 26.806: 1024->1100aProgress: 77% -> 100% (06/23) |
| 15.5 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | LS: 1048appTP: 934aProgress: 30% -> 40% (12/23) |
| 15.6 | FS\_ARMRQoE (Feasibility Study on AR and MR QoE Metrics) | TR: 987aTP: 988aProgress: 20% -> 27% (12/23) |
| 15.7 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) | TR 26.933: 971aTP: 972aProgress: 20% -> 30% (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: 1012->1112a, 852nFS\_FGS: 1073aFS\_HEVC\_Profiles: 1072->1102->1104a |
| 18 | Postponed issues | MSF Registry input: 1083aLS on MSF Registry: 1082app |
| 19 | Review of the future work plan (next meeting dates, hosts) | Audio:Telco on IVAS: 12 June 2023, 14:00 – 17:00 CEST, submission deadline: 9 June 2023, 14:00 CEST, host: DolbyTelco on IVAS: 21 June 2023, 14:00 – 17:00 CEST, submission deadline: 20 June 2023, 14:00 CEST, host: Dolby. Special power from SA4 is requested to approve potential updates of IVAS Pdocs IVAS-7a (processing plan) and IVAS-8a (test plan).Telco on FS\_DaCED: 31 July 2023, 16:00 – 18:00 CEST, submission deadline: 27 July 2023, 16:00 CEST, host: XiaomiTelco on IVAS: 8 August 2023, 14:00 – 17:00 CEST, submission deadline: 7 August 2023, 14:00 CEST, host: DolbyVideo:3GPP SA4 Video SWG Telco (June 20th, 2023, 15:00 – 17:00 CEST, Host Qualcomm; submission deadline: June 19th 1630 CEST.)3GPP SA4 Video SWG Telco (June 27th, 2023, 15:00 – 17:00 CEST, Host Qualcomm; submission deadline: June 26th 1630 CEST.)3GPP SA4 Video SWG Telco (July 25th, 2023, 15:00 – 17:00 CEST, Host Qualcomm; submission deadline: July 24th 1630 CEST.)3GPP SA4 Video SWG Telco (August 1st, 2023, 15:00 – 17:00 CEST, Host Qualcomm; submission deadline: July 31st 1630 CEST.)RTC:3GPP SA4 RTC SWG Telco #12 (July 12, 2023, 6:00 – 8:00 CEST, Host Qualcomm) Submission deadline: July 10, 6:00 CEST3GPP SA4 RTC SWG Telco #13 (August 9 , 2023, 16:00 – 18:00 CEST, Host Qualcomm) Submission deadline: August 7, 6:00 CESTMBS: * Granted power to send reply LS to CT4 (1091) and (1016 (CT4)) based on postponed reply (1105)
* Granted power to send a further reply LS to RAN2 on RVQoE (S4-230684)
* 3GPP SA4 MBS SWG Telco (June 29, 2023, 15:30 – 17:30 CEST, Host Qualcomm)
* 3GPP SA4 MBS SWG Telco (July 13, 2023, 15:30 – 17:30 CEST, Host Qualcomm) – jointly with RTC SWG on 5GMS/RTC Architecture alignment
* 3GPP SA4 MBS SWG Telco (July 27, 2023, 15:30 – 17:30 CEST, Host Qualcomm) - 1630-1730 Joint with 5G-MAG
* 3GPP SA4 MBS SWG Telco (August 10, 2023, 15:30 – 17:30 CEST, Host Qualcomm)
 |
| 20 | Any Other Business | 839n, 1090n |
| 21 | Close of meeting: Friday 26th May at 17:00 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.*

1. **Frédéric Gabin** Email: frederic.gabin@dolby.com Tel (mobile): +33 678 44 85 75
Mailing Address: Dolby France, 18 rue de Londres, 75009 Paris, France [↑](#footnote-ref-1)