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

**Title: SA4#132 Tdoc allocation**

## Document for: Approval

## Agenda Item: 2

**Introduction**

The **SA4#132 is an ordinary meeting held as a Face-to-face meeting** and a regular agenda is proposed.

This meeting counts toward maintenance of voting rights as stipulated in 3GPP WP article 35.4. To attend the meeting delegates should **register to the SA WG4 meeting prior to its start**. Delegates should **confirm their attendance during the meeting by “checking in” no later than the meeting end time**.

Link to SA4#132 meeting information: <https://portal.3gpp.org/Home.aspx#/meeting?MtgId=60665>

Delegates that wish to attend a SA4 SWG meeting during the SA4 meeting should register prior to its start and confirm their attendance during the meeting by “checking in” no later than the meeting end times. Attendance to SA4 SWG doesn’t counts toward maintenance of voting rights.

Links to SA4#132 SA4 SWG meetings information:

Audio SWG: <https://portal.3gpp.org/Home.aspx#/meeting?MtgId=82231>

MBS SWG: <https://portal.3gpp.org/Home.aspx#/meeting?MtgId=82234>

Video SWG: <https://portal.3gpp.org/Home.aspx#/meeting?MtgId=82232>

RTC SWG: <https://portal.3gpp.org/Home.aspx#/meeting?MtgId=82233>

**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 13th May 2025 (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 or updated 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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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: Monday 19th May 2025, at 09:00 hours local time | 847n |
| 2 | Approval of the agenda and registration of documents | 843app, Tdoc alloc. Agreed. 848n, 846->1016a |
| 3 | IPR and antitrust reminder |  |
| 4 | Approval of previous meeting report | 754app |
| 5 | Reports/Liaisons from other groups/meetings |  |
| 5.1 | SA4 SWG ad hoc meetings | Video: 774appRTC: 815appAudio: 817app, 932appMBS: 849appWI/SI Status: 845n |
| 5.2 | Other 3GPP groups | MBS: * 765 (RAN2) -> MBS SWG ->1099
* 766 (RAN3) -> MBS SWG ->1096, 1095

IMS-DC: * 767PP (SA2) ->RTC SWG ->Postponed
* ~~768~~, 769 (SA2) ->RTC SWG -> Reply in 1085a

XRM: 770n (SA2) -> RTC SWG -> NotedSpatial: 771n (SA6) -> Video SWG -> Noted |
| 5.3 | Other groups | NGVC: 762n, 763 (ISO/IEC JTC 1/SC 29/WG 2) -> Video SWG -> reply in 1045nIMS-DC: 755n (GSMA) -> RTC SWG -> NotedEE: 764n (IETF)CONA: 772n (ITU-T SG13) Test: 773n (ETSI TC STQ) -> Audio SWG ->Noted |
| 6 | Issues for immediate consideration |  |
| 6.1 | Election of the Chair and one Vice-Chair |  |
| 6.2 | Rel-20 planning | 803->1018a~~1017~~ |
| 6.3 | Other immediate issues | 840n |
| 7 | Audio SWG |  |
| 7.1 | Opening of the session, registration of documents |  |
| 7.2 | IPR and antitrust reminder |  |
| 7.3 | Reports/Liaisons from other groups/meetings |  |
| 7.4 | Release 18 and earlier matters | 924, 928, 929, 933, 954, 956, |
| 7.5 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) | 761->1001, 778, 784, 854, 862, 874, 914->1013, 915->1012, 916, 926->1011, 934, 1005 |
| 7.6 | DaCAS (Diverse audio CApturing System for UEs) | 821, 822->1009, 823, 851, 852, 853, 856, 935, 936, 947, 948, 957, 962, 963, 967~~820, 824~~ |
| 7.7 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) | 958, 959, 960, 10041003 |
| 7.8 | FS\_ACAPI (Study on Audio Codec APIs) | 868, 918, 927920 |
| 7.9 | FS\_ULBC (Study on Ultra Low Bitrate Speech Codec) | 785->979, 786->980, 818, 819, 826, 850, 857, 858, 892, 901, 902, 903, 904, 919, 923, 925, 961, 976, 979, 980, 982~~782~~~~905~~ |
| 7.10 | Other Rel-19 matters including TEI | 930 |
| 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 | 787, 875, 877 |
| 8.4 | Release 18 and earlier matters | 756, 757, 884, 896 |
| 8.5 | AMD\_PRO-MED (Stage 3 for Advanced Media Delivery) | 758, 759, 844, 894, 895, 950, 951, 952, 953, 966, 968, 969, 970, 988, 990, 992994, 995, 998 |
| 8.6 | FS\_MeMe (Study on Media Messaging) | 788, 789, 790, 791, 792, 793, 794, 828 |
| 8.7 | Other Rel-19 matters including TEI | 827, 907, 908, 909&910&911, 1000870 (with RTC) |
| 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 | 810 |
| 9.4 | Release 18 and earlier matters |  |
| 9.5 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | 775, 797, 798, 799, 800, 801, 829, 830, 831, 832, 833, 835, 837, 861, 940834, 836, 838, 1015 |
| 9.6 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 806, 855, 865, 897, 922, 972, 973, 974 |
| 9.7 | FS\_Beyond2D (Study on Beyond 2D Video) | 825, 880, 882, 883, 885, 888, 890, 938, 939, 942 |
| 9.8 | FS\_ARSpatial (Study on Spatial Computing for AR Services) | 859, 860, 899, 900, 964, 965, 978, 981, 984, 985, 986 |
| 9.9 | Other Rel-19 matters including TEI | 816 |
| 9.10 | Any Other Business | 839 |
| 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 | 881, 886, 889  |
| 10.5 | SR\_IMS (Split rendering over IMS) | 863, 864, 869, 893, 945955878, 991 |
| 10.6 | 5G\_RTP\_Ph2 (5G Real-time Transport Protocol Configurations, Phase 2) | 760, 779->1014, 781, 807, 808, 876, 879, 887, 898, 906, 944, 971, 996, 997, 9991006 |
| 10.7 | AvCall-MED (Avatar Communications in AR Calls) | 871, 872, 873, 917, 921, 941, 975, 977, 983, 10021008 |
| 10.8 | FS\_iRTCW\_Ph2 (Study on immersive Real-Time Communication for WebRTC, Phase 2) | 780, 783 |
| 10.9 | Other Rel-19 matters including TEI | 891, 912, 913, 993 |
| 10.10 | Any Other Business |  |
| 10.11 | Close of the session |  |
| 11 | LSs received during the meeting and Postponed Liaisons (from A. I. 5) | 1088 (RAN), 1038 (SMPTE) |
| 12 | Reports and general issues from sub-working-groups |  |
| 12.1 | Audio SWG | 1156app, Tdoc status transfer approved |
| 12.2 | MBS SWG | XXXX, Tdoc status transfer |
| 12.3 | Video SWG | 1153app, Tdoc status transfer approved |
| 12.4 | RTC SWG | 1010app, Tdoc status transfer approved |
| 13 | Release 18 and earlier matters | 26.253: 928a26.517: 1114&111526.510: 884, 1105 / 1080a, 1081a26.512: 110626.522: 1042a&891a |
| 14 | Release 19 Features |  |
| 14.1 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) | IVAS-8b: 1138aFP verif: 1069aIVAS-10: 1072aIVAS-7b: 1100aIVAS-1: 1073aIVAS-11: 1129aIVAS-2b (TP): 1074aProgress: 50% -> 65% (09/25) |
| 14.2 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) | PD: 1020aTP: 1021aProgress: 35% -> 65% (09/25) - Warning |
| 14.3 | DaCAS (Diverse audio CApturing System for UEs) | 26.533: 1027aDaCAS-1: 1057aDaCAS-2: 1058aDaCAS-3: 1059aTP: 1039->1169aProgress: 30% -> 50% (09/25) – Warning |
| 14.4 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | WID: 801->1170a26.265: 1137aPD: 1144aTP: 1143aProgress: 75% -> 90% (06/25->09/25) |
| 14.5 | SR\_IMS (Split rendering over IMS) | 26.567: 1091aTP: 878aProgress: 80% -> 95% (06/25 -> 09/25) |
| 14.6 | 5G\_RTP\_Ph2 (5G Real-time Transport Protocol Configurations, Phase 2) | 26.522: 887a, 1024a, 1075aWID: 1147nTP: 1120aProgress: 50% -> 75% (09/25) |
| 14.7 | AvCall-MED (Avatar Communications in AR Calls) | TP: 1101aProgress: 5% -> 15% (09/25) |
| 14.8 | AMD\_PRO-MED (Stage 3 for Advanced Media Delivery) | 26.512: 1118TP: 998Progress: 18% -> % (09/25) |
| 14.9 | Other Rel-19 matters including TEI | 26.813 (Avatar): 816->1173aNTN: 1028&1029FS\_AMD: 106026.501: 1112Haptics: 87026.565: 1127a26.822: 993a, 1141a26.114: 1032a, 1034a |
| 15 | Study Items |  |
| 15.1 | FS\_ACAPI (Study on Audio Codec APIs) | TR: 920aTP: 1047aProgress: 42% -> 47% (06/25 ->12/25) |
| 15.2 | FS\_MeMe (Study on Media Messaging) | 26.841: 1064Progress: 75% -> % (06/25) |
| 15.3 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 26.927: 1089a26.847: 1126aLS: 1051appProgress: 95% -> 100% (06/25) |
| 15.4 | FS\_Beyond2D (Study on Beyond 2D Video) | 26.956: 1053a, 1150aPD: 1046aTP: 1052aProgress: 60% -> 70% (09/25) |
| 15.5 | FS\_ARSpatial (Study on Spatial Computing for AR Services) | 26.819: 1071a, 1139a, 1171aTP: 1159aProgress: 75% -> 85% (06/25 ->09/25) |
| 15.6 | FS\_iRTCW\_Ph2 (Study on immersive Real-Time Communication for WebRTC, Phase 2) | 26.830: 1041aProgress: 60% -> 100% (06/25) |
| 15.7 | FS\_ULBC (Study on Ultra Low Bitrate Speech Codec) | TR: 1152a, 1125a, 1160->1172aPD: 1151->1154a, 1162->1176aSID: 1148->1177a, 1149nTP: 1155Progress: 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 | ~~931~~ |
| 17.1 | New Work Items and Study Items for Rel-20 5G-Advanced | 809n: FS\_Avatar\_Ph2 804n: 5G-A* FS\_AVATAR\_ENH
* AMD\_Ph2
* FS\_QUIC4RTC-MED
* FS\_VOPS\_Ph2
* (FS\_ULBC)

776n: FS\_Dynamic\_Traffic\_MED 811n, 812->1165, 813->1166: FS\_Energy\_Ph2\_MED 841n, 842n: FS\_Med\_IM866->1093->1174, 867->1175n: AI\_IMS-MED (Eric)949n: FS\_USVG-Med987n, 989n: HAPMIME-MED1084a: DP on NGRTCPh2 Stage 31007n: FS\_Avatar\_Ph2 |
| 17.2 | New Study Items for Rel-20 FS\_6G Planning | 804n\*: FS\_6G* 6GMedia – migration
* Immersive Capture/Render UGC interop. and perf.
* Traffic characteristics
* Others: messaging, imaging, AI, Gaussian splats

777n: FS\_QRTC-MED937n: FS\_3DGS943n: FS\_QVideo-MEDRel-20 planning: 1178n, 1179->1180a |
| 17.3 | Other | 795->1163->1167a, 796->1164n: MeME-MED946n: ESR-MSE\_MED |
| 18 | Postponed issues |  |
| 19 | Review of the future work plan (next meeting dates, hosts) | MBS SWG AH Meetings:* 3GPP SA4 MBS SWG AHG Telco (Jun 5, 2025, 15:30-17:30 CEST, Host Qualcomm), *request for power to approve an LS to SVTA and 5G-MAG on Media Player transport protocol configuration (AMD\_PRO-MED)*
* 3GPP SA4 MBS SWG AHG Telco (Jul 10, 2025, 15:30-17:30 CEST, Host Qualcomm)
* *3GPP SA4 MBS SWG AHG Meeting (Sep 3 - 5, 2025, Paris, FR, Host Orange; submission deadline: 1 September 2359 CEST))*

Audio SWG AH Meetings* **Telco on DaCAS: 16 June 2025, 15:00-17:00 CEST, submission deadline: 13 June, 15:00 CEST, host: Xiaomi**
* **Telco on IVAS\_Codec\_Ph2, 17 June 2025, 14:00-16:00 CEST, submission deadline: 16 June 2025, 14:00 CEST, host: Ericsson**
* **Telco on ATIAS\_Ph2: 23 June 2025, 16:00-18:00 CEST, submission deadline: 20 June, 16:00 CEST, host: Xiaomi**
* **[Telco FS\_ULBC: 4 June 2025, 1500-1600 CEST, host: Qualcomm (submission deadline 30 May 1500 CEST)**
* **Telco FS\_ULBC: 16 June 2025, 0600-0700 CEST, host: Qualcomm (submission deadline 12 June 1500 CEST)]**

Video SWG AH meetings**3GPP SA4 Video SWG Telco (June 17th, 2025, 15:00 – 17:00 CEST, Host Qualcomm)****3GPP SA4 Video SWG Telco (July 8th, 2025, 15:00 – 17:00 CEST, Host Qualcomm)****RTC SWG*** **3GPP SA4 RTC SWG Telco on AvCall-MED, SR\_IMS (Jun 25, 2025, Wednesday, 15:00 –18:00 CEST, Host Nokia)**
* **3GPP SA4 RTC SWG Telco on 5G\_RTP\_Ph2 (Jul 9, 2025, Wednesday, 15:00 –18:00 CEST, Host Nokia)**
* **RTC F2F Ad-hoc 3rd-5th September 2025, Paris (Host: Orange, submission deadline: 1 September 2359 CEST)**

**SA4 Ad hoc telco on Rel-20, 10 July 1500-1800 CEST. Host: MCC (submission deadline 7 July 1500 CEST)** |
| 20 | Any Other Business | 802 |
| 21 | Close of meeting: Friday 23rd May 2025 at 16:00 hours local time |  |

*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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