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

**Title: MBS SWG Tdoc allocation**

**Document for: Information**

**Agenda Item: 8.2**

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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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

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| --- | --- | --- | --- |
| 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 | QoE:909 (RAN2) -> MBS SWG -> reply in 1005->1129a1070n (SA5) -> MBS SWG -> noted1071 (SA5) -> MBS SWG -> reply in 1006->1120a1072n (SA5) -> MBS SWG -> reply in 1115->1121aEVEX:907 (CT3) -> MBS SWG -> draft reply in 933->1113->1116->1118app912 (SA2) -> MBS SWG -> draft reply in 1111->1122a1068 (SA2) MBS SWG -> draft reply in 1112->1123a5GMS :911n (SA2) -> MBS SWG -> Noted5MBS :913n (SA2) -> MBS SWG -> Noted1066n (SA2) -> MBS SWG -> NotedDASH :1073n (DASH-IF) -> MBS SWG -> Noted1074n (SC29) -> MBS SWG -> Noted |
| 8.4 | Issues for immediate consideration | A | 26.531 (EVEX): 929->1106a26.532 (EVEX): 934->1107a26.501 (EVEX): 1004->1108a |
| 8.5 | CRs to features in Release 17 and earlier | A | 26.531 (EVEX): 943pp26.532 (EVEX): 944->1109a26.512 (5GMS\_EDGE/EVEX, 5GMS3): 927->1110a, 930->1114a26.502 (5MBUSA): 5MBS Security: 948pa, 937nLS: 1119aDomain model: 928->1124Notification events: 1051m (->1124)User Service prov. QoS: 1052nData Model examples: 1053->1130a26.804 (FS\_5GMS\_EXT): 1065->1117a, 1088->1135->114426.517: 949n |
| 8.6 | SR\_MSE (Split Rendering Media Service Enabler) | B | 26.565: 1085aAR rendering: 1045 -> Video SWG 9.5TP: 1126a |
| 8.7 | 5GMS\_Ph2 (5G Media Streaming Architecture Phase2) | A | LL live: 950->1125n5GMS over 5MBS: 951->1136a, 952->1140aDASH/HLS: 953->1141aUplink: 989->1142a, 990m(1142)TP: 991->1143a |
| 8.8 | FS\_5G\_MSE (Feasibility Study on 5G Media Service Enablers) | A | 26.857: 954m(1131), 1138aMedia player: 955m(1131)MSH: 956m(1131)SA6 example: 957m(1131)OpenXR: 958m(1131)Framework: 959m(1131), 960m(1131), 961m(1131), 998m(1131)MSEs: 962m(1131)Conclusions: 963m(1131)Clause 4.3: 993m(1131)Potential solutions: 1001m(1131)Disc: 1002nWay forward: 1131->1137aTP: 964a |
| 8.9 | FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses) | B | 26.806: 966a, 967a, 968a, 969a, 1127aTP: 965->1128a |
| 8.10 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | B | TR 26.941: 1055a, 1134SA2: 1007->1139aOverview: 1057->1132aCollaborations: 1058->1133aProvisioning: 1059nTP: 1056a |
| 8.11 | New Work / New Work Items and Study Items | B |  |
| 8.12 | Others including TEI | B | 5G Broadcast emergency alerts: 970n |
| 8.13 | Review of the future work plan (next meeting dates, hosts) | B | 4 SWG AH telcos:8 Sep22 Sep6 Oct20 OctSA4#121, EU 14-18 Nov |
| 8.14 | Any Other Business | B | 5MBUSA Summary: 938n |
| 8.15 | Close of the session | B |  |
|  |  |  |  |

**MBS Tdoc ALLOCATION SHEET DURING SA4#120-e**

**[40 Tdocs allocated initially]+**

**MBS SWG Report TDOC: S4-220915**

| **TDoc** | **Title** | **Source** | **Type** | **For** | **A.I.** | **TDoc Status** |  | **Revised to** | **Release** | **A.I. plenary** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S4-220927 | [5GMS\_EDGE\_3, EVEX] Rel-17 API corrections | BBC | CR | Agreement | 8.5 | revised |  | **S4-221110** | Rel-17 | - |
| S4-220928 | [5MBUSA] Clarifications on domain model | BBC | CR | Agreement | 8.5 | available |  | **S4-221124** | Rel-17 | - |
| S4-220929 | [EVEX] Miscellaneous corrections and clarifications | BBC | CR | Agreement | 8.4 | revised |  | **S4-221106** | Rel-17 | - |
| S4-220930 | [5GMS3] Rel-16 API corrections | BBC | CR | Agreement | 8.5 | revised |  | **S4-221114** | Rel-16 | - |
| S4-220933 | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | LS out | Agreement | 8.4 | revised |  | **S4-221113** | Rel-17 | - |
| S4-220934 | [EVEX] TS 26.532 PUT/PATCH corrections | Qualcomm Incorporated, BBC, Huawei | CR | Agreement | 8.4 | revised |  | **S4-221107** | Rel-17 | - |
| S4-220937 | [5MBUSA] Modifications to reference architecture | BBC | draftCR | Agreement | 8.5 | noted |  |  | Rel-17 | - |
| S4-220938 | Summary for 5MBUSA “5G multicast-broadcast services User Service architecture” | TELUS | WI summary | Endorsement | 8.14 | noted |  |  |  | - |
| S4-220943 | [EVEX] TS 26.531 Clarifications on Data Access Profile description in clause 4.5.2 | Qualcomm Incorporated | CR | Agreement | 8.5 | postponed |  |  | Rel-17 | - |
| S4-220944 | [EVEX] TS 26.532 Bug fixes regarding updating data collection and reporting configurations for data collection clients | Qualcomm Incorporated | CR | Agreement | 8.5 | revised |  | **S4-221109** | Rel-17 | - |
| S4-220948 | [5MBUSA] On MBS Security | Qualcomm incorporated | discussion | Agreement | 8.5 | Partially agreed |  |  | Rel-17 | - |
| S4-220949 | [5MBP3] Updates to Delivery Methods | Qualcomm incorporated | draftCR | Agreement | 8.5 | noted |  |  | Rel-17 | - |
| S4-220950 | [5GMSA\_Ph2] End-to-end low latency live streaming | Qualcomm incorporated | draftCR | Agreement | 8.7 | revised |  | **S4-221125** | Rel-18 | - |
| S4-220951 | [5GMSA\_Ph2] 5GMS over 5MBS | Qualcomm incorporated | draftCR | Agreement | 8.7 | revised |  | **S4-221136** | Rel-18 | - |
| S4-220952 | [5GMSA\_Ph2] 5GMS via MBS and Hybrid services - Procedures | Qualcomm incorporated | draftCR | Agreement | 8.7 | revised |  | **S4-221140** | Rel-18 | - |
| S4-220953 | [5GMSA\_Ph2] Hybrid DASH/HLS operation | Qualcomm incorporated | draftCR | Agreement | 8.7 | revised |  | **S4-221141** | Rel-18 | - |
| S4-220954 | [FS\_5G\_MSE] Editor's Proposed Update of TR 26.857 | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220955 | [FS\_5G\_MSE] Example 5GMS Media Player | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220956 | [FS\_5G\_MSE] Example 5GMS Media Session Handler | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220957 | [FS\_5G\_MSE] Example SA6 Application Enabler Frameworks | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220958 | [FS\_5G\_MSE] Example Khronos OpenXR | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220959 | [FS\_5G\_MSE] MSE framework proposal and comparison | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220960 | [FS\_5G\_MSE] MSE Specification Framework | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220961 | [FS\_5G\_MSE] Writing MSE Specifications: Style Guides and Tools | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220962 | [FS\_5G\_MSE] Potentially Relevant 5G Media Service Enablers | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220963 | [FS\_5G\_MSE] Initial Conclusions and Recommendations | Qualcomm incorporated | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220964 | [FS\_5G\_MSE] Proposed Updated Work Plan | Qualcomm incorporated | Work Plan | Agreement | 8.8 | agreed |  |  | Rel-18 | 15.2 |
| S4-220965 | [FS\_SmarTAR] Proposed Updated Work Plan | Qualcomm incorporated | Work Plan | Agreement | 8.8 | revised |  | **S4-221128** | Rel-18 | - |
| S4-220966 | [FS\_SmarTAR] Editor's Proposed Update of TR 26.806 | Qualcomm incorporated | pCR | Agreement | 8.9 | agreed |  |  | Rel-18 | - |
| S4-220967 | [FS\_SmarTAR] Updates to Stand-Alone Architecture and Media Handling | Qualcomm incorporated | pCR | Agreement | 8.9 | agreed |  |  | Rel-18 | - |
| S4-220968 | [FS\_SmarTAR] Split-Runtime Architecture and Media Handling | Qualcomm incorporated | pCR | Agreement | 8.8 | agreed |  |  | Rel-18 | - |
| S4-220969 | [FS\_SmarTAR] Updated Call Flows | Qualcomm incorporated | pCR | Agreement | 8.9 | agreed |  |  | Rel-18 | - |
| S4-220970 | [TEI] Discussion on Emergency Alerts for 5G Broadcast | Qualcomm incorporated | discussion | Agreement | 8.12 | noted |  |  | Rel-18 | - |
| S4-220989 | [5GMSA-Ph2] Uplink high level procedure | Tencent Cloud | draftCR | Agreement | 8.7 | revised |  | **S4-221142** | Rel-18 | - |
| S4-220990 | [5GMSA\_Ph2] Uplink collaboration scenarios | Tencent Cloud | draftCR | Agreement | 8.7 | merged |  | **S4-221142** | Rel-18 | - |
| S4-220991 | [5GMSA\_Ph2] Proposed Workplan | Tencent Cloud | Work Plan | Agreement | 8.7 | revised |  | **S4-221143** | Rel-18 | - |
| S4-220993 | [FS\_5G\_MSE] Proposed update to 4.3 | Tencent Cloud | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-220998 | [FS\_5G\_MSE] MSE framework update (4.2) | Tencent Cloud | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-221001 | [FS\_5G\_MSE] Potential solutions | Tencent Cloud | pCR | Agreement | 8.8 | merged |  | **S4-221131** | Rel-18 | - |
| S4-221002 | [FS\_5G\_MSE] Media Service Enablers: are we there yet? | Tencent Cloud | discussion | Agreement | 8.8 | noted |  |  | Rel-18 | - |
| S4-221004 | CR on subscription filters for 5GMS events | Huawei, Hisilicon | CR | Approval | 8.4 | revised |  | **S4-221108** | Rel-17 | - |
| S4-221005 | DRAFT Relpy LS on questions on RAN visible QoE | Huawei, Hisilicon | LS out | Approval | 8.3 | revised |  | **S4-221129** | Rel-18 | - |
| S4-221006 | Draft Reply LS to SA5 on study on KQIs for 5G service experience | Huawei, Hisilicon | LS out | Approval | 8.3 | revised |  | **S4-221120** | Rel-18 | - |
| S4-221007 | Network Slicing in SA2 | Huawei, HiSilicon | pCR | Approval | 8.10 | revised |  | **S4-221139** | Rel-18 | - |
| S4-221045 | Description of the AR rendering process | Qualcomm Technologies Ireland | discussion |  | 8.6 | Not treated (assigned to Video SWG 9.5) |  |  |  | - |
| S4-221051 | [5MBUSA] Correction of missing procedures and events | Ericsson LM, BBC | draftCR | Agreement | 8.5 | merged |  | **S4-221124** | Rel-17 | - |
| S4-221052 | [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS | Ericsson LM | draftCR | Agreement | 8.5 | noted |  |  | Rel-17 | - |
| S4-221053 | [5MBUSA] New Annex on Data Model example instantiations | Ericsson LM | draftCR | Agreement | 8.5 | revised |  | **S4-221130** | Rel-17 | - |
| S4-221055 | [FS\_MS\_NS\_Ph2] Draft TR 26.941 version 0.1.0 | Samsung Research America | discussion |  | 8.10 | agreed |  |  | Rel-18 | - |
| S4-221056 | [FS\_MS\_NS\_Ph2] Proposed Updated Time and Work Plan | Samsung Research America | Work Plan |  | 8.10 | agreed |  |  | Rel-18 | 15.6 |
| S4-221057 | [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities | Samsung Research America | discussion | Agreement | 8.10 | revised |  | **S4-221132** | Rel-18 | - |
| S4-221058 | [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing | Samsung Research America | discussion | Agreement | 8.10 | revised |  | **S4-221133** | Rel-18 | - |
| S4-221059 | [FS\_MS\_NS\_Ph2] Aspects related to Service Provisioning with Network Slicing | Samsung Research America | discussion |  | 8.10 | noted |  |  | Rel-18 | - |
| S4-221065 | [FS\_5GMS-EXT] Corrections of Traffic Identification sections | Ericsson GmbH, Eurolab | draftCR | Agreement | 8.5 | revised |  | **S4-221117** | Rel-17 | - |
| S4-221085 | Skeleton for TS26.565 | Qualcomm Technologies Ireland | draft TS |  | 8.6 | agreed |  |  | Rel-18 | 14.8 |
| S4-221088 | [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 | Tencent Cloud | draftCR | Agreement | 8.5 | revised |  | **S4-221135** | Rel-17 | - |
| **S4-221106** | [EVEX] Miscellaneous corrections and clarifications | BBC | CR | Agreement | 8.4 | agreed |  |  | Rel-17 | 13 |
| **S4-221107** | [EVEX] TS 26.532 PUT/PATCH corrections | Qualcomm Incorporated, BBC, Huawei | CR | Agreement | 8.4 | agreed |  |  | Rel-17 | 13 |
| **S4-221108** | CR on subscription filters for 5GMS events | Huawei, Hisilicon | CR | Approval | 8.4 | agreed |  |  | Rel-17 | 13 |
| **S4-221109** | [EVEX] TS 26.532 Bug fixes regarding updating data collection and reporting configurations for data collection clients | Qualcomm Incorporated | CR | Agreement | 8.5 | agreed |  |  | Rel-17 | 13 |
| **S4-221110** | [5GMS\_EDGE\_3, EVEX] Rel-17 API corrections | BBC | CR | Agreement | 8.5 | agreed |  |  | Rel-17 | 13 |
| **S4-221111** | Draft reply LS to SA2 LS (S4-220912) on EVEX |  | LS out | Agreement | 8.3 | revised |  | **S4-221122** | Rel-17 | - |
| **S4-221112** | Draft Reply LS to SA2 on 5G Core Information Exposure to UE via DCAF Solution (reply to S4-221068) |  | LS out | Agreement | 8.3 | revised |  | **S4-221123** | Rel-17 | - |
| **S4-221113** | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | LS out | Agreement | 8.3 | revised |  | **S4-221116** | Rel-17 | - |
| **S4-221114** | [5GMS3] Rel-16 API corrections | BBC | CR | Agreement | 8.5 | agreed |  |  | Rel-16 | 13 |
| **S4-221115** | Draft Reply LS to SA5 on TS 28.404/TS 28.405 Clarification (to S4-221072) | Qualcomm Incorporated | LS out | Agreement | 8.3 | revised |  | **S4-221121** | Rel-17 | - |
| **S4-221116** | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | LS out | Agreement | 8.3 | revised |  | **S4-221118** | Rel-17 | - |
| **S4-221117** | [FS\_5GMS-EXT] Corrections of Traffic Identification sections | Ericsson GmbH, Eurolab | draftCR | Agreement | 8.5 | agreed |  |  | Rel-17 | 13 |
| **S4-221118** | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | LS out | Agreement | 8.4 | approved |  |  | Rel-17 | 5.2 |
| **S4-221119** | LS on modifications to MBS User Service Architecture (To CT3, CT4, Cc SA2) | BBC | other | discussion | 8.5 | agreed |  |  | Rel-17 | 13 |
| **S4-221120** | Draft Reply LS to SA5 on study on KQIs for 5G service experience | Huawei, Hisilicon | LS out | Approval | 8.3 | agreed |  |  | Rel-18 | 5.2 |
| **S4-221121** | Draft Reply LS to SA5 on TS 28.404/TS 28.405 Clarification (to S4-221072) | Qualcomm Incorporated | LS out | Agreement | 8.3 | agreed |  |  | Rel-17 | 5.2 |
| **S4-221122** | Draft reply LS to SA2 LS (S4-220912) on EVEX | Qualcomm Incorporated | LS out | Agreement | 8.3 | agreed |  |  | Rel-17 | 5.2 |
| **S4-221123** | Draft Reply LS to SA2 on 5G Core Information Exposure to UE via DCAF Solution (reply to S4-221068) | Qualcomm Incorporated | LS out | Agreement | 8.3 | agreed |  |  | Rel-17 | 5.2 |
| **S4-221124** | [5MBUSA] Clarifications on domain model | BBC | CR | Agreement | 8.5 | available |  |  |  | 13 |
| **S4-221125** | [5GMSA\_Ph2] End-to-end low latency live streaming | Qualcomm incorporated | draftCR | Agreement | 8.7 | noted |  |  |  | - |
| **S4-221126** | Draft Time Plan for the SR\_MSE Work Item v0.1.0 | Rapporteur ( Qualcomm) | other | discussion | 8.6 | agreed |  |  | Rel-18 | 14.8 |
| **S4-221127** | Draft TR 26.806 v0.3.0 | Editor (Qualcomm) | other | discussion | 8 | agreed |  |  | Rel-18 | 15.5 |
| **S4-221128** | [FS\_SmarTAR] Proposed Updated Work Plan 0.3.0 | Qualcomm incorporated | Work Plan | Agreement | 8.9 | agreed |  |  | Rel-18 | 15.5 |
| **S4-221129** | DRAFT Relpy LS on questions on RAN visible QoE | Huawei, Hisilicon | LS out | Approval | 8.3 | agreed |  |  | Rel-18 | 5.2 |
| **S4-221130** | [5MBUSA] New Annex on Data Model example instantiations | Ericsson LM | draftCR | Agreement | 8.5 | agreed |  |  | Rel-17 | 13 |
| **S4-221131** | [FS\_5G\_MSE] Rapporteur's Proposed Way Forward and draft TR26.857v0.3.4 | Qualcomm Incorporated (Rapporteur) | other | discussion | 8 | revised |  | **S4-221137** | Rel-18 | - |
| **S4-221132** | [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities | Samsung Research America | discussion | Agreement | 8.10 | agreed |  |  | Rel-18 | - |
| **S4-221133** | [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing | Samsung Research America | discussion | Agreement | 8.10 | agreed |  |  | Rel-18 | - |
| **S4-221134** | [FS\_MS\_NS\_Ph2] Draft TR 26.941 version 0.2.0 | Samsung Research America | discussion |  | 8.10 | available |  |  | Rel-18 | 15.6 |
| **S4-221135** | [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 | Tencent Cloud | draftCR | Agreement | 8.5 | revised |  | **S4-221144** | Rel-17 | - |
| **S4-221136** | [5GMSA\_Ph2] 5GMS over 5MBS | Qualcomm incorporated | draftCR | Agreement | 8.7 | agreed |  |  | Rel-18 | - |
| **S4-221137** | [FS\_5G\_MSE] Rapporteur's Proposed Way Forward and draft TR26.857v0.3.4 | Qualcomm Incorporated (Rapporteur) | other | discussion | 8 | agreed |  |  | Rel-18 | - |
| **S4-221138** | Draft TR 26.857 0.4.0 | Qualcomm Incorporated (Editor) | other | discussion | 8 | agreed |  |  | Rel-18 | 15.2 |
| **S4-221139** | Network Slicing in SA2 | Huawei, HiSilicon | pCR | Approval | 8.10 | agreed |  |  | Rel-18 | - |
| **S4-221140** | [5GMSA\_Ph2] 5GMS via MBS and Hybrid services - Procedures | Qualcomm incorporated | draftCR | Agreement | 8.7 | agreed |  |  | Rel-18 | - |
| **S4-221141** | [5GMSA\_Ph2] Hybrid DASH/HLS operation | Qualcomm incorporated | draftCR | Agreement | 8.7 | agreed |  |  | Rel-18 | - |
| **S4-221142** | [5GMSA-Ph2] Uplink high level procedure | Tencent Cloud | draftCR | Agreement | 8.7 | agreed |  |  | Rel-18 | - |
| **S4-221143** | [5GMSA\_Ph2] Proposed Workplan | Tencent Cloud | Work Plan | Agreement | 8.7 | agreed |  |  | Rel-18 | 14.10 |
| **S4-221144** | [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 | Tencent Cloud | draftCR | Agreement | 8.5 | available |  |  | Rel-17 | 13 |
| **S4-221145** | NOT USED by MBS SWG |  | other | discussion | 8 | reserved |  |  |  |  |

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