**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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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
* 1070 (SA5) -> MBS SWG
* 1071 (SA5) -> MBS SWG
* 1072 (SA5) -> MBS SWG

EVEX: * 907 (CT3) -> MBS SWG -> draft reply in 933
* 912 (SA2) -> MBS SWG -> draft reply in 1111 (Charles)
* 1068 (SA2) MBS SWG -> draft reply in 1112 (Charles)

5GMS : * 911 (SA2) -> MBS SWG

5MBS : * 913p (SA2) -> MBS SWG
* 1066n (SA2) -> MBS SWG -> Noted

DASH : * 1073 (DASH-IF) -> MBS SWG
* 1074 (SC29) -> MBS SWG

LS replies: 1005 (to RAN2/3), 1006 (to SA5) |
| 8.4 | Issues for immediate consideration | A | 26.531 (EVEX): 929->1106a26.532 (EVEX): 934->1107a26.501 (EVEX): 1004->1108aLS reply to CT3 (EVEX): 933->1113 (Charles) |
| 8.5 | CRs to features in Release 17 and earlier | A | 26.531 (EVEX): 943r02p26.532 (EVEX): 944->1109a26.512 (5GMS\_EDGE/EVEX, 5GMS3): 927->1110a, 930r0126.502 (5MBUSA): 5MBS Security: 948p, 928r03?, 937->offline (Thomas)Notification events: 1051?User Service prov. QoS: 1052n?, Data Model examples: 1053r02?26.804 (FS\_5GMS\_EXT): 1065, 108826.517: 949 |
| 8.6 | SR\_MSE (Split Rendering Media Service Enabler) | A | AR rendering: 104526.565: 1085 |
| 8.7 | 5GMS\_Ph2 (5G Media Streaming Architecture Phase2) | A | LL live: 9505GMS over 5MBS: 951, 952DASH/HLS: 953Uplink: 989, 990TP: 991 |
| 8.8 | FS\_5G\_MSE (Feasibility Study on 5G Media Service Enablers) | B | 26.857: 954Media player: 955MSH: 956SA6 example: 957OpenXR: 958Framework: 959, 960, 961, 998MSEs: 962Conclusions: 963Clause 4.3: 993Potential solutions: 1001Disc: 1002TP: 964 |
| 8.9 | FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses) | B | 26.806: 966, 967, 969TP: 965 |
| 8.10 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | B | SA2: 1007 TR 26.941: 1055Overview: 1057Collaborations: 1058Provisioning: 1059 TP: 1056 |
| 8.11 | New Work / New Work Items and Study Items | B |  |
| 8.12 | Others including TEI | B | 5G Broadcast emergency alerts: 970 |
| 8.13 | Review of the future work plan (next meeting dates, hosts) | B |  |
| 8.14 | Any Other Business | B | 5MBUSA Summary: 938 |
| 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** | **Agenda item** | **TDoc Status** | **Is revision of** | **Revised to** | **Release** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S4-220927 | [5GMS\_EDGE\_3, EVEX] Rel-17 API corrections | BBC | CR | Agreement | 8.5 | revised | S4aI221351 | **S4-221110** | Rel-17 |
| S4-220928 | [5MBUSA] Clarifications on domain model | BBC | CR | Agreement | 8.5 | available | S4aI221361 |   | Rel-17 |
| S4-220929 | [EVEX] Miscellaneous corrections and clarifications | BBC | CR | Agreement | 8.4 | revised | S4aI221359 | **S4-221106** | Rel-17 |
| S4-220930 | [5GMS3] Rel-16 API corrections | BBC | CR | Agreement | 8.5 | available |   |   | 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 | available |   |   | Rel-17 |
| S4-220938 | Summary for 5MBUSA “5G multicast-broadcast services User Service architecture” | TELUS | WI summary | Endorsement | 8.14 | available | S4-220730 |   |   |
| S4-220943 | [EVEX] TS 26.531 Clarifications on Data Access Profile description in clause 4.5.2 | Qualcomm Incorporated | CR | Agreement | 8.5 | available |   |   | 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 | available |   |   | Rel-17 |
| S4-220949 | [5MBP3] Updates to Delivery Methods | Qualcomm incorporated | draftCR | Agreement | 8.5 | reserved |   |   | Rel-17 |
| S4-220950 | [5GMSA\_Ph2] End-to-end low latency live streaming | Qualcomm incorporated | draftCR | Agreement | 8.7 | available |   |   | Rel-18 |
| S4-220951 | [5GMSA\_Ph2] 5GMS over 5MBS | Qualcomm incorporated | draftCR | Agreement | 8.7 | available |   |   | Rel-18 |
| S4-220952 | [5GMSA\_Ph2] 5GMS via MBS and Hybrid services - Procedures | Qualcomm incorporated | draftCR | Agreement | 8.7 | available |   |   | Rel-18 |
| S4-220953 | [5GMSA\_Ph2] Hybrid DASH/HLS operation | Qualcomm incorporated | draftCR | Agreement | 8.7 | available |   |   | Rel-18 |
| S4-220954 | [FS\_5G\_MSE] Editor's Proposed Update of TR 26.857 | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220955 | [FS\_5G\_MSE] Example 5GMS Media Player | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220956 | [FS\_5G\_MSE] Example 5GMS Media Session Handler | Qualcomm incorporated | pCR | Agreement | 8.8 | reserved |   |   | Rel-18 |
| S4-220957 | [FS\_5G\_MSE] Example SA6 Application Enabler Frameworks | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220958 | [FS\_5G\_MSE] Example Khronos OpenXR | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220959 | [FS\_5G\_MSE] MSE framework proposal and comparison | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220960 | [FS\_5G\_MSE] MSE Specification Framework | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220961 | [FS\_5G\_MSE] Writing MSE Specifications: Style Guides and Tools | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220962 | [FS\_5G\_MSE] Potentially Relevant 5G Media Service Enablers | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220963 | [FS\_5G\_MSE] Initial Conclusions and Recommendations | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220964 | [FS\_5G\_MSE] Proposed Updated Work Plan | Qualcomm incorporated | Work Plan | Agreement | 8.8 | reserved |   |   | Rel-18 |
| S4-220965 | [FS\_SmarTAR] Proposed Updated Work Plan | Qualcomm incorporated | Work Plan | Agreement | 8.8 | reserved |   |   | Rel-18 |
| S4-220966 | [FS\_SmarTAR] Editor's Proposed Update of TR 26.806 | Qualcomm incorporated | pCR | Agreement | 8.9 | available |   |   | Rel-18 |
| S4-220967 | [FS\_SmarTAR] Updates to Stand-Alone Architecture and Media Handling | Qualcomm incorporated | pCR | Agreement | 8.9 | available |   |   | Rel-18 |
| S4-220968 | [FS\_SmarTAR] Split-Runtime Architecture and Media Handling | Qualcomm incorporated | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220969 | [FS\_SmarTAR] Updated Call Flows | Qualcomm incorporated | pCR | Agreement | 8.9 | available |   |   | Rel-18 |
| S4-220970 | [TEI] Discussion on Emergency Alerts for 5G Broadcast | Qualcomm incorporated | discussion | Agreement | 8.12 | available |   |   | Rel-18 |
| S4-220989 | [5GMSA-Ph2] Uplink high level procedure | Tencent Cloud | draftCR | Agreement | 8.7 | available |   |   | Rel-18 |
| S4-220990 | [5GMSA\_Ph2] Uplink collaboration scenarios | Tencent Cloud | draftCR | Agreement | 8.7 | available |   |   | Rel-18 |
| S4-220991 | [5GMSA\_Ph2] Proposed Workplan | Tencent Cloud | Work Plan | Agreement | 8.7 | available |   |   | Rel-18 |
| S4-220993 | [FS\_5G\_MSE] Proposed update to 4.3 | Tencent Cloud | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-220998 | [FS\_5G\_MSE] MSE framework update (4.2) | Tencent Cloud | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-221001 | [FS\_5G\_MSE] Potential solutions | Tencent Cloud | pCR | Agreement | 8.8 | available |   |   | Rel-18 |
| S4-221002 | [FS\_5G\_MSE] Media Service Enablers: are we there yet? | Tencent Cloud | discussion | Agreement | 8.8 | available |   |   | 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 | available |   |   | Rel-18 |
| S4-221006 | Draft Reply LS to SA5 on study on KQIs for 5G service experience | Huawei, Hisilicon | LS out | Approval | 8.3 | available |   |   | Rel-18 |
| S4-221007 | Network Slicing in SA2 | Huawei, HiSilicon | pCR | Approval | 8.10 | available |   |   | Rel-18 |
| S4-221045 | Description of the AR rendering process | Qualcomm Technologies Ireland | discussion |   | 8.6 | available |   |   |   |
| S4-221051 | [5MBUSA] Correction of missing procedures and events | Ericsson LM, BBC | draftCR | Agreement | 8.5 | available |   |   | Rel-17 |
| S4-221052 | [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS | Ericsson LM | draftCR | Agreement | 8.5 | available |   |   | Rel-17 |
| S4-221053 | [5MBUSA] New Annex on Data Model example instantiations | Ericsson LM | draftCR | Agreement | 8.5 | available |   |   | Rel-17 |
| S4-221055 | [FS\_MS\_NS\_Ph2] Draft TR 26.941 version 0.1.0 | Samsung Research America | discussion |   | 8.10 | available |   |   |   |
| S4-221056 | [FS\_MS\_NS\_Ph2] Proposed Updated Time and Work Plan | Samsung Research America | Work Plan |   | 8.10 | available |   |   |   |
| S4-221057 | [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities | Samsung Research America | discussion | Agreement | 8.10 | available |   |   |   |
| S4-221058 | [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing | Samsung Research America | discussion | Agreement | 8.10 | available |   |   |   |
| S4-221059 | [FS\_MS\_NS\_Ph2] Aspects related to Service Provisioning with Network Slicing | Samsung Research America | discussion |   | 8.10 | available |   |   |   |
| S4-221065 | [FS\_5GMS-EXT] Corrections of Traffic Identification sections | Ericsson GmbH, Eurolab | draftCR | Agreement | 8.5 | available |   |   | Rel-17 |
| S4-221085 | Skeleton for TS26.565 | Qualcomm Technologies Ireland | draft TS |   | 8.6 | available |   |   | Rel-18 |
| S4-221088 | [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 | Tencent Cloud | draftCR | Agreement | 8.5 | available |   |   | Rel-17 |
| **S4-221106** | [EVEX] Miscellaneous corrections and clarifications | BBC | CR | Agreement | 8.4 | agreed | S4-220929 |   | Rel-17 |
| **S4-221107** | [EVEX] TS 26.532 PUT/PATCH corrections | Qualcomm Incorporated, BBC, Huawei | CR | Agreement | 8.4 | agreed | S4-220934 |   | Rel-17 |
| **S4-221108** | CR on subscription filters for 5GMS events | Huawei, Hisilicon | CR | Approval | 8.4 | agreed | S4-221004 |   | Rel-17 |
| **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 | S4-220944 |   | Rel-17 |
| **S4-221110** | [5GMS\_EDGE\_3, EVEX] Rel-17 API corrections | BBC | CR | Agreement | 8.5 | agreed | S4-220927 |   | Rel-17 |
| **S4-221111** | Reply to 912 (Charles) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221112** | Reply to 1068 (Charles) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221113** | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | LS out | Agreement | 8.4 | available |  **S4-220933** |   | Rel-17 |
| **S4-221114** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221115** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221116** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221117** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221118** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221119** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221120** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221121** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221122** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221123** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221124** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221125** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221126** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221127** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221128** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221129** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221130** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221131** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221132** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221133** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221134** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221135** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221136** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221137** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221138** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221139** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221140** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221141** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221142** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221143** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221144** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |
| **S4-221145** | (reserved) |  | other | discussion | 8 | reserved |   |   |   |

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