**SA4 MBS SWG ad-hoc #74 to #79 Tdoc list**

**Author: MBS SWG Chairman (Frédéric Gabin - Ericsson)**

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| **TD No.** | **TITLE** | **SOURCE** | **AH#** | **Agenda Item** | **Status/Replaced by** |
| S4-AHI655 | Proposed agenda for MBS SWG ad-hoc #74 telco on TRAPI – 9th November 2016 – 2200-0000 CET | SA4 MBS SWG Chairman (Ericsson) | #74 | 2 |  |
| S4-AHI656 | Proposed agenda for MBS SWG ad-hoc #76 21-23 November 2016, Paris, France. | SA4 MBS SWG Chairman (Ericsson) | #76 | 2 |  |
| S4-AHI657 | Detailed Definition of procedures between Content Provider and BM-SC | ENENSYS | #76 | 5 |  |
| S4-AHI658 | FS\_xMBMS: Open API (Swagger) Information | ENENSYS | #76 / #75 | 5/4 |  |
| S4-AHI659 | FS\_xMBMS: Provisioning Procedure Update | ENENSYS | #76/#75 | 5/4 | S4-AHI686 |
| S4-AHI660 | reference model between BM-SC and content provider | Huawei Tech.(UK) Co., Ltd | #76 | 4 |  |
| S4-AHI661 | draft LS on Security procedure on external interface for TV services | Huawei Tech.(UK) Co., Ltd | #76 | 4 |  |
| S4-AHI662 | AE\_enTV-MI\_MTV: Text Proposal | Ericsson LM | #76 | 4 |  |
| S4-AHI663 | FS\_USE\_3GPP\_4\_TV: EPG Realizations for MBMS Service Type 2 (MBMS bearers only and Unicast / MBMS) | Ericsson LM | #76 | 6 |  |
| S4-AHI664 | FS\_xMBMS: Association of Provisioning Procedures to Use-Cases | Ericsson LM | #76/#75 | 5/4 |  |
| S4-AHI665 | FS\_xMBMS: Provisioning Procedures for EPG Delivery | Ericsson LM | #76/#75 | 5/4 |  |
| S4-AHI666 | FS\_xMBMS: Provisioning Procedures corrections and extensions | Ericsson LM | #76/#75 | 5/4 |  |
| S4-AHI667 | FS\_xMBMS: Input on Recommendations and Conclusions | Ericsson LM | #76/#75 | 5/4 |  |
| S4-AHI668 | FS\_xMBMS: New Multi-session Use Case | ENENSYS | #76/#75 | 5/4 |  |
| S4-AHI669 | xMB Procedures | Samsung Telecoms America | #76 | 4 |  |
| S4-AHI670 | TMB2 Procedures for Pass-Through Mode | Qualcomm Incorporated | #76 | 4 |  |
| S4-AHI671 | User Plane functionalities for TMB2 | Qualcomm Incorporated | #76 | 4 |  |
| S4-AHI672 | Gap Analysis of Pass-Through Mode | Qualcomm Incorporated | #76 | 6 |  |
| S4-AHI673 | Gap Analysis of MBMS Service Layer | Qualcomm Incorporated | #76 | 6 |  |
| S4-AHI674 | Summary of enTV Work in other groups | Qualcomm Incorporated | #76 | 6 |  |
| S4-AHI675 | Overview on Stage 1 requirements  WITHDRAWN | Qualcomm Incorporated | #76 | 6 |  |
| S4-AHI676 | Editorial Updates to TR26.917 | Qualcomm Incorporated | #76/#78 | 6/2 |  |
| S4-AHI677 | Transport Delivery Method  WITHDRAWN | Samsung Telecoms America | #76 | 4 |  |
| S4-AHI678 | TMB2 Procedures for Pass-Through Mode | Qualcomm Incorporated | #76 | 4 |  |
| S4-AHI679 | Draft Reply LS to C3-164224 | QUALCOMM Incorporated | #76 | 4 |  |
| S4-AHI680 | reference model between BM-SC and content provider | Huawei Tech.(UK) Co., Ltd | #76 | 4 |  |
| S4-AHI681 | CR 26.346-0564 rev 1 Definition of interface procedures for MBMS User Services (Rel-14) | Ericsson LM, Samsung Electronics Co., Ltd., Expway, ENENSYS, Huawei Technologies Co. Ltd, Qualcomm Incorporated | #76 | 4 |  |
| S4-AHI682 | Proposed agenda for MBS SWG ad-hoc #75 telco on FS\_xMBMS – 5th December 2016 – 1600-1800 CET | SA4 MBS SWG Chairman (Ericsson) | #75 | 2 |  |
| S4-AHI683 | Proposed agenda for MBS SWG ad-hoc #77 telco on TRAPI – 7th December 2016 – 2200-2400 CET | SA4 MBS SWG Chairman (Ericsson) | #77 | 2 |  |
| S4-AHI684 | Proposed agenda for MBS SWG ad-hoc #78 telco on FS\_USE\_3GPP\_4\_TV – 15th December 2016 – 1500-1700 CET | SA4 MBS SWG Chairman (Ericsson) | #78 | 2 |  |
| S4-AHI685 | Proposed agenda for MBS SWG ad-hoc #79 telco on FS\_IS3 – 9th January 2017 – 1600-1700 CET | SA4 MBS SWG Chairman (Ericsson) | #79 | 2 |  |
| S4-AHI686 | FS\_xMBMS: Provisioning Procedure Update | ENENSYS | #75 | 4 |  |
| S4-AHI687 | Report of MBS SWG ad-hoc #76 21-23 November 2016, Paris, France. | SA4 MBS SWG Chairman (Ericsson) | #75 | 3 |  |
| S4-AHI688 | Proposed updates to TS 26.347 | Qualcomm Incorporated | #77 | 4 | S4-AHI690 |
| S4-AHI689 | Intermediate draft TR | Editor (Thorsten) |  |  |  |
| S4-AHI690 | Proposed updates to TS 26.347 | Qualcomm Incorporated | #77 | 4 |  |
| S4-AHI691 | comments on Use Case on Measurement and Reporting of Interactivity Usage | Sony Europe Ltd. | #79 | 4 |  |
| S4-AHI692 | Use Case on Measurement and Reporting of Interactivity Usage | Qualcomm (Rapporteur) | #79 | 4 |  |
| S4-AHI693 | Revised TR 26.953 Text on ATSC Service Interactivity | Qualcomm (Rapporteur) | #79 | 4 |  |

**MBS SWG ad-hoc #74**

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| Nov 9, 2016  (MBS SWG Telco on TRAPI), 10pm-12pm CET, Host: Qualcomm | · MBS SWG Telco on TRAPI on  o TR Updates on Clause 1-5  o Service APIs  o User Plane APIs  o MBMS URL  · Submission deadline: Nov 7, 23:59 CET |

**MBS SWG ad-hoc #76**

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| MBS SWG Adhoc  AE\_enTV-MI\_MTV workitem  (21. to 23. Nov 2016, Paris, Expway)  On 21st the meeting starts at 1100h CET  On 23rd the meeting ends at 1700h CET  Deadline: 17th Nov 2016, 23:59h | · Focus on more advanced procedure  · Focus failure cases  · Agree the stage 2 procedures for the external interface  · Submission deadline: 17th Nov 2016, 23:59 CET  · The MBS SWG needs authorization to finalize the CR to 26.346 (Title “Definition of interface procedures for MBMS User Services”) and send at least one LS to CT3, SA2 and potentially other groups. Granted. |
| MBS SWG Adhoc including FS\_USE\_3GPP\_4\_TV  (21-23 Nov, 2016, Paris, France) | · Complete analysis of existing TV Service Layers  · Complete Use Case Collection  · Progress Gap Analysis and Optimizations  · Progress Architecture Aspects  · Schedule further telcos as necessary Granted |
| MBS SWG Adhoc  FS\_xMBMS  (21 ~ 23 Nov. 2016, Paris, FR, Host : Expway)  On 21st the meeting starts at 1100h CET  On 23rd the meeting ends at 1700h CET  Submission deadline: 17th Nov 2016, 23:59 CET | · Progress work on the TR 26.981  · Depending on progress, send the updated TR in LS to relevant 3GPP groups such as SA2, SA3, SA6 and CT3 for evaluation authorization Granted |

**MBS SWG ad-hoc #75**

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| Dec 5, 2016  (MBS SWG Telco on FS\_xMBMS), 4pm-6pm CET, Host: Qualcomm | · MBS SWG Telco on FS\_xMBMS  · Submission deadline: Dec 2, 23:59 CET |

**MBS SWG ad-hoc #77**

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| Dec 7, 2016  (MBS SWG Telco on TRAPI), 10pm-12pm CET, Host: Qualcomm | · MBS SWG Telco on TRAPI on  o TR Updates on Clause 1-5  o Service APIs  o User Plane APIs  o MBMS URL  · Submission deadline: Dec 5, 23:59 CET |

**MBS SWG ad-hoc #78**

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| Dec 15, 2016  (MBS SWG Telco on FS\_USE\_3GPP\_4\_TV), 10pm-12pm CET, Host: Qualcomm | · MBS SWG Telco on FS\_USE\_3GPP\_4\_TV  · Submission deadline: Dec 12, 23:59 CET |

**MBS SWG ad-hoc #79**

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| 09 Jan, 2017 (MBS SWG Telco on FS\_IS3), 16:00-18:00 CET, Host: Qualcomm | · MBS SWG Telco on FS\_IS3  o Contributions on measurement and reporting of interactivity usage  o Contributions on HTML5 for interactivity  o Contributions on summary and recommended next steps for the study item  · Submission deadline: 06 Jan, 23:59 CET |