**SA WG6 Meeting #61 Agenda – MC breakouts – Wednesday 1850**

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| **7** | **Rel-18 Work Items** | | | | |
| FROZEN RELEASE - ONLY Category ‘F’ CRs allowed to solve Frequent And Serious Mis-Operation (FASMO) issues and must be well justified. For CRs submitted to the WIDs in this agenda item, please also submit corresponding mirror CR (if applicable) under the same agenda item using the same WI code(s) as the cat-F CR. | | | | | |
| **Tdoc #** | **Title** | **Source** | **Tdoc type / details** | **Comments** | **Decision** |
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| **7.1** | **Mission Critical (MCOver5MBS, MCOver5GProSe, MCGWUE, enh4MCPTT, IRail, MC\_AHGC)**  **6 papers** | | | | |
| **Tdoc #** | **Title** | **Source** | **Tdoc type / details** | **Comments** | **Decision** |
| S6-241333 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions (Rana Alhalaseh) | CR 0550r1  Cat F  Rel-18  23.280 | Revision of S6-241083. | Agreed  SA6#60 |
| S6-241334 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions (Rana Alhalaseh) | CR 0551r1  Cat A  Rel-19  23.280 | Revision of S6-241087. | Agreed  SA6#60 |
| S6-241359 | Including NID in the MBS session announcement | Ericsson (Rana Alhalaseh) | CR 0118r1  Cat F  Rel-18  23.289 | Revision of S6-241104. | Agreed  SA6#60 |
| S6-241360 | Including NID in the MBS session announcement | Ericsson (Rana Alhalaseh) | CR 0119r1  Cat A  Rel-19  23.289 | Revision of S6-241107. | Agreed  SA6#60 |
| S6-241361 | Clarification on MC gateway UE definition | Huawei,Hisilicon (Cuili Ge) | CR 0557r1  Cat F  Rel-18  23.280 | Revision of S6-241237. | Agreed  SA6#60 |
| S6-241362 | Clarification on MC gateway UE definition | Huawei,Hisilicon (Cuili Ge) | CR 0558r1  Cat A  Rel-19  23.280 | Revision of S6-241238. | Agreed  SA6#60 |
| S6-241335 | Removal of GW MC service ID | Huawei, Hisilicon (Cuili Ge) | CR 0423r1  Cat F  Rel-18  23.379 | Revision of S6-241239. | Agreed  SA6#60 |
| S6-241336 | Removal of GW MC service ID | Huawei, Hisilicon (Cuili Ge) | CR 0424r1  Cat A  Rel-19  23.379 | Revision of S6-241240. | Agreed  SA6#60 |
| S6-241337 | Removal of GW MC service ID | Huawei, Hisilicon (Cuili Ge) | CR 0221r1  Cat F  Rel-18  23.281 | Revision of S6-241241. | Agreed  SA6#60 |
| S6-241338 | Removal of GW MC service ID | Huawei, Hisilicon (Cuili Ge) | CR 0222r1  Cat A  Rel-19  23.281 | Revision of S6-241242. | Agreed  SA6#60 |
| S6-241339 | Correction of GW MC service ID | Huawei, Hisilicon (Cuili Ge) | CR 0354r1  Cat F  Rel-18  23.282 | Revision of S6-241243. | Agreed  SA6#60 |
| S6-241340 | Correction of GW MC service ID | Huawei, Hisilicon (Cuili Ge) | CR 0355r1  Cat A  Rel-19  23.282 | Revision of S6-241244. | Agreed  SA6#60 |
| S6-241363 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon (Cuili Ge) | CR 0559r1  Cat F  Rel-18  23.280 | Revision of S6-241245. | Agreed  SA6#60 |
| S6-241364 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon (Cuili Ge) | CR 0560r1  Cat A  Rel-19  23.280 | Revision of S6-241246. | Agreed  SA6#60 |
| [S6-242078](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242078.zip) | Routing ambiguity clarification | AT&T (Jerry Shih) | CR 0356  Cat F  Rel-18  23.282 |  | Revised to S6-242349 |
| S6-242349 | Routing ambiguity clarification | AT&T (Jerry Shih) | CR 0356r1  Cat F  Rel-18  23.282 | Revision of S6-242078. | Agreed |
| [S6-242079](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242079.zip) | Routing ambiguity clarification | AT&T (Jerry Shih) | CR 0357  Cat A  Rel-19  23.282 |  | Revised to S6-242350 |
| S6-242350 | Routing ambiguity clarification | AT&T (Jerry Shih) | CR 0357r1  Cat A  Rel-19  23.282 | Revision of S6-242079. | Agreed |
| [S6-242080](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242080.zip) | Routing ambiguity clarification | AT&T (Jerry Shih) | CR 0426  Cat F  Rel-18  23.379 |  | Revised to S6-242351 |
| S6-242351 | Routing ambiguity clarification | AT&T (Jerry Shih) | CR 0426r1  Cat F  Rel-18  23.379 | Revision of S6-242080. | Agreed |
| [S6-242081](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242081.zip) | Routing ambiguity clarification | AT&T (Jerry Shih) | CR 0427  Cat A  Rel-19  23.379 |  | Revised to S6-242352 |
| S6-242352 | Routing ambiguity clarification | AT&T (Jerry Shih) | CR 0427r1  Cat A  Rel-19  23.379 | Revision of S6-242081. | Agreed |
| [S6-242161](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242161.zip) | IP address(es) of target data host(s) or server(s) | Nokia, Kontron Transportation France, UIC (Martin Oettl) | CR 0359  Cat F  Rel-18  23.282 |  | Revised to S6-242353 |
| S6-242353  draft | IP address(es) of target data host(s) or server(s) | Nokia, Kontron Transportation France, UIC (Martin Oettl) | CR 0359r1  Cat F  Rel-18  23.282 | Revision of S6-242161. |  |
| [S6-242162](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242162.zip) | IP address(es) of target data host(s) or server(s) | Nokia, Kontron Transportation France, UIC (Martin Oettl) | CR 0360  Cat A  Rel-19  23.282 |  | Revised to S6-242354 |
| S6-242354  draft | IP address(es) of target data host(s) or server(s) | Nokia, Kontron Transportation France, UIC (Martin Oettl) | CR 0360r1  Cat A  Rel-19  23.282 | Revision of S6-242162. |  |
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| **9** | **Rel-19 Work Items** | | | | |
| **Tdoc #** | **Title** | **Source** | **Tdoc type / details** | **Comments** | **Decision** |
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| **9.1** | **enhMC – Enhanced Mission Critical Architecture**  **Rapporteur: Harish Negalaguli, Motorola Solutions**  **11 papers** | | | | |
| **Tdoc #** | **Title** | **Source** | **Tdoc type / details** | **Comments** | **Decision** |
| S6-241365 | Authorization check for MCPTT in-progress imminent peril group state cancel | Samsung (Kiran Kapale) | CR 0425r1  Cat F  Rel-19  23.379 | Revision of S6-241284. | Agreed  SA6#60 |
| [S6-242020](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242020.zip) | Discussion on the use of Group ID in Location Requests | HOME OFFICE (Mythri Hunukumbure) | discussion | Revision of S6-241019. | Noted |
| [S6-242021](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242021.zip) | MC Group ID(s) for location subscription and cancellation for Location information | HOME OFFICE (Mythri Hunukumbure) | CR 0532r3  Cat F  Rel-19  23.280 | Revision of S6-241207. | Revised to S6-242340 |
| S6-242340  DRAFT5 | MC Group ID(s) for location subscription and cancellation for Location information | HOME OFFICE (Mythri Hunukumbure) | CR 0532r4  Cat F  Rel-19  23.280 | Revision of S6-242021.  *Revision of S6-241207.* |  |
| [S6-242022](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242022.zip) | Updating Location Reporting Configuration | HOME OFFICE (Mythri Hunukumbure) | discussion |  | Noted |
| [S6-242023](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242023.zip) | Indication for updating location reporting configuration | HOME OFFICE (Mythri Hunukumbure) | CR 0561  Cat F  Rel-19  23.280 |  | Revised to S6-242339 |
| S6-242339  DRAFT | Indication for updating location reporting configuration | HOME OFFICE (Mythri Hunukumbure) | CR 0561r1  Cat F  Rel-19  23.280 | Revision of S6-242023. |  |
| [S6-242024](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242024.zip) | UE to UE single hop relay | FirstNet (Mark Lipford) | CR 0120  Cat B  Rel-19  23.289 |  | Revised to S6-242341 |
| S6-242341 | UE to UE single hop relay | FirstNet (Mark Lipford) | CR 0120r1  Cat B  Rel-19  23.289 | Revision of S6-242024. | Revised to S6-242355 |
| S6-242355 | UE to UE single hop relay | FirstNet (Mark Lipford) | CR 0120r2  Cat B  Rel-19  23.289 | Revision of S6-242341  DRAFT4.  *Revision of S6-242024.* | Agreed |
| [S6-242035](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242035.zip) | MC logging and replay functional architecture | Airbus (Jukka Vialen) | discussion |  | Noted |
| [S6-242098](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242098.zip) | Correction of the reference in the scope clause | Huawei, Hisilicon, China Broadnet (Cuili Ge) | CR 0122  Cat F  Rel-19  23.289 |  | Revised to S6-242342 |
| S6-242342 | Correction of the reference in the scope clause | Huawei, Hisilicon, China Broadnet (Cuili Ge) | CR 0122r1  Cat F  Rel-19  23.289 | Revision of S6-242098.  The only changes are to move ‘3GPP’ (to TS 23.379) and add hard space into “TS 23.379”.  No presentation | Agreed |
| [S6-242099](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242099.zip) | 5G MC interworking with legacy system | Huawei, Hisilicon, China Broadnet (Cuili Ge) | CR 0123  Cat B  Rel-19  23.289 | No presentation | Agreed |
| [S6-242100](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242100.zip) | Corrections of the NOTE number | Huawei, Hisilicon, China Broadnet (Cuili Ge) | CR 0124  Cat F  Rel-19  23.289 |  | Revised to S6-242343 |
| S6-242343 | Corrections of the NOTE number | Huawei, Hisilicon, China Broadnet (Cuili Ge) | CR 0124r1  Cat F  Rel-19  23.289 | Revision of S6-242100.  The only change is to change the CR category to ‘D’.  No presentation | Agreed |
| [S6-242121](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242121.zip) | Adding SIP layer information for MC clients in non-3GPP devices | Ericsson (Rana Alhalaseh) | CR 0562  Cat B  Rel-19  23.280 |  | Noted |
| [S6-242132](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242132.zip) | Recap on signaling plane migration discussion | Ericsson (Rana Alhalaseh) | discussion |  | Noted |
| S6-242317 | Adding functional and reference architecture for MCX Service Logging | Motorola Solutions (Harish Negalaguli) | CR 0504  Cat B  Rel-19  23.280 | Late document  Revision of S6-240034. | Revised to S6-242344 |
| S6-242344 | Adding functional and reference architecture for MCX Service Logging | Motorola Solutions (Harish Negalaguli) | CR 0504r1  Cat B  Rel-19  23.280 | Revision of S6-242317.  *Late document*  *Revision of S6-240034.* | Postponed |
| S6-242318 | Adding reference points for MCX Service Logging | Motorola Solutions (Harish Negalaguli) | CR 0505  Cat B  Rel-19  23.280 | Late document  Revision of S6-240037. | Revised to S6-242345 |
| S6-242345 | Adding reference points for MCX Service Logging | Motorola Solutions (Harish Negalaguli) | CR 0505r1  Cat B  Rel-19  23.280 | Revision of S6-242318.  *Late document*  *Revision of S6-240037.* |  |
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| **9.2** | **MCShAC – Sharing of administrative configuration between interconnected MC service systems**  **Rapporteur: Andreas Flander, BDBOS** | | | | |
| **Tdoc #** | **Title** | **Source** | **Tdoc type / details** | **Comments** | **Decision** |
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| **9.3** | **FRMCS\_Ph5 – Railways specific Enhancements to Mission Critical Services Phase 5**  **Rapporteur: Martin Oettl, Nokia 12 papers** | | | | |
| **Tdoc #** | **Title** | **Source** | **Tdoc type / details** | **Comments** | **Decision** |
| S6-241367 | Priority-based floor overriding when using multi-talker control | Nokia, Kontron Transportation France (Martin Oettl) | CR 0552r1  Cat F  Rel-19  23.280 | Revision of S6-241158. | Agreed  SA6#60 |
| S6-241368 | Automatic commencement mode for adhoc group call setup | Nokia (Martin Oettl) | CR 0422r1  Cat B  Rel-19  23.379 | Revision of S6-241167. | Agreed  SA6#60 |
| S6-241283 | Information flows and procedures to support ad hoc group standalone file distribution using HTTP procedures | Samsung, AT&T (Kiran Kapale) | CR 0349r1  Cat B  Rel-19  23.282 | Revision of S6-240370. | Agreed  SA6#60 |
| [S6-242093](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242093.zip) | R19 MC gateway UE fixup | Huawei, Hisilicon (Cuili Ge) | discussion |  | Noted |
| [S6-242094](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242094.zip) | MC gateway UE updates for security alignment | Huawei, Hisilicon (Cuili Ge) | CR 0551r2  Cat B  Rel-19  23.280 | Revision of S6-241334. | Not pursued |
| [S6-242095](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242095.zip) | MC gateway UE traffic control | Huawei, Hisilicon (Cuili Ge) | discussion |  | Noted |
| [S6-242096](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242096.zip) | Interworking ad hoc group call | Huawei, Hisilicon, Nokia (Cuili Ge) | CR 0076  Cat B  Rel-19  23.283 |  | Postponed |
| [S6-242097](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242097.zip) | Add the FRMCS requirements reference | Huawei, Hisilicon, China Broadnet (Cuili Ge) | CR 0121  Cat F  Rel-19  23.289 |  | Agreed |
| [S6-242154](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242154.zip) | Migration during ad hoc group communication | Ericsson (Rana Alhalaseh) | CR 0563  Cat B  Rel-19  23.280 |  | Revised to S6-242346 |
| S6-242346  DRAFT | Migration during ad hoc group communication | Ericsson (Rana Alhalaseh) | CR 0563r1  Cat B  Rel-19  23.280 | Revision of S6-242154. |  |
| [S6-242155](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242155.zip) | MC user profile clarification for migration during ongoing group communication | Ericsson (Rana Alhalaseh) | CR 0564  Cat F  Rel-19  23.280 |  | Revised to S6-242347 |
| S6-242347 | MC user profile clarification for migration during ongoing group communication | Ericsson (Rana Alhalaseh) | CR 0564r1  Cat F  Rel-19  23.280 | Revision of S6-242155. | Postponed |
| [S6-242156](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242156.zip) | Change of the maximum number of simultaneous talkers by an authorized user | Nokia (Martin Oettl) | CR 0428  Cat B  Rel-19  23.379 |  | Not Pursued |
| [S6-242157](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242157.zip) | Ad hoc group authorisations based on active functional alias (MCPTT) | Nokia (Martin Oettl) | CR 0429  Cat B  Rel-19  23.379 |  | Postponed |
| [S6-242158](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242158.zip) | Ad hoc group authorisations based on active functional alias (MCVideo) | Nokia (Martin Oettl) | CR 0223  Cat B  Rel-19  23.281 |  | Postponed |
| [S6-242159](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242159.zip) | Ad hoc group authorisations based on active functional alias (MCData) | Nokia (Martin Oettl) | CR 0358  Cat B  Rel-19  23.282 |  | Postponed |
| [S6-242160](file:///C:\3GPP_SA6-ongoing_meeting\SA_6-61\docs\S6-242160.zip) | Multi-talker floor control involving from multiple MCPTT systems | Nokia (Martin Oettl) | CR 0430  Cat B  Rel-19  23.379 |  | Revised to S6-242348 |
| S6-242348 | Multi-talker floor control involving from multiple MCPTT systems | Nokia (Martin Oettl) | CR 0430r1  Cat B  Rel-19  23.379 | Revision of S6-242160. | Agreed |
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Session Planning

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|  | **Monday** | | **Tuesday** | | **Wednesday** | | **Thursday** | | **Friday** |
| **Quarter 0**  **08:00 to 08:55** |  | | **8.6 – (13)**  **a** | **Placeholder for drafting** | **WID** | **Placeholder for drafting** |  | **MC** | **Placeholder for Plenary session (Revisions)** |
| **Quarter 1**  **09:00 to 10:30** | **Plenary session**  **2**  **3**  **4.1 – (13)**  **4.2 – (9)** | | **8.4 – (29)**  **a** | **7.2 – (0)**  **7.3 – (6)**  **7.4 – (2)**  **7.5 – (0)**  **7.6 – (3)**  **7.7 – (4)**  **7.9 – (0)**  **7.10 – (0)**  **7.11 – (0)**  **7.12 – (0)**  **7.13 – (0)**  **7.14 – (3)**  **b** | **8.3 – cont.**  **a** | **7.8 - (8)**  **9.4 – (1)**  **9.6 – (0)**  **9.8 – (4)**  **b** | **9.9 – (5)**  **Remaining untreated papers**  **Revisions**  **a** | **MC**  **CAPIF** | **Plenary session (Revisions)** |
| **Morning break (10:30 – 11:00)** | | | | | | | | | |
| **Quarter 2**  **11:00 to 12:30** | **10 – (10)**  **6 – (9)** | | **8.1 – (12)**  **a** | **MC**  **7.1 – (6)**  **9.1 – (11)**  **j** | **8.4 – rest**  **a** | **MC – cont**  **j** | **Revisions**  **a** | **Revisions of papers from Tue-Q1 and Wed-Q1**  **7.3**  **7.4**  **7.6**  **7.7**  **7.9**  **7.14 9.4**  **9.8**  **b** | **Plenary session (Revisions)** |
| **Lunch break (12:30 – 14:00)** | | | | | | | | | |
| **Quarter 3**  **14:00 to 15:30** | **8.3 – (52)**  **a** | **9.7 – (4)**  **8.7 – (20)**  **j** | **8.6 – rest**  **a** | **No parallel session** | **9.5 – (24)**  **a** | **MC – cont**  **j** | **Plenary session (Revisions)** |  | **Plenary session (Revisions, Work plan review, Future meetings, AOB)**  **Meeting close at the latest by 16:00** |
| **Afternoon break (15:30 – 16:00)** | | | | | | | | |
| **Quarter 4**  **16:00 to 17:30** | **8.5 – (20)**  **a** | **8.7 – rest**  **j** | **8.2 – (19)**  **a** | **MC**  **9.2 – (0)**  **9.3 – (12)**  **9.1 – rest**  **j** | **9.5 – rest**  **a** | **MC – cont**  **j** | **Plenary session (Revisions)** |  |  |
| **Evening break (17:30 – 18:00)** | | | | | | | | |
| **Quarter 5**  **18:00 to 19:30** | | **8.5 – rest**  **a** |  | **8.2 – rest**  **a** | **1745**  **MC drafting** | **8.3 – rest**  **a** |  |  |  |