**GPP TSG-SA WG1 Meeting #73**

**Okinawa, Japan, 1-5 January 2016**

# tdoc list SA1#73 draft End of Meeting

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Order | Ag.Item | Tdoc # | Source | Title | Type/Spec | CR# | cat | Version in | Rel | WI | Summary | Discussion | Conclusion |
| 010101 | 1.1 | [S1-160000](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160000.zip) | Chair | Draft agenda for SA1#73 | agenda |  |  |  |  |  |  |  | Revised to S1-160001. | |
| 010102 | 1.1 | [S1-160001](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160001.zip) | Chair | Draft Schedule and Agenda with document allocation for SA1#73 | agenda |  |  |  |  |  |  |  | Revised to S1-160002. | |
| 010103 | 1.1 | [S1-160002](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160002.zip) | Chair | Final Schedule and Agenda with document allocation for SA1#73 | agenda |  |  |  |  |  |  | Nokia Networks pointed out that some delegates might end up working long hours and the meeting chair has to take this into account, in particular to allow all the delegates to have proper break time, in particular when considering that the meeting location is quite remote.  The chair reminded that the number of documents is the key factor to determine the meeting time.  Nokia Networks answered that the delegates' health is also a key parameter, and it is not because some groups are working on very bad hours that SA1 has to do the same. | Agreed. | |
| 030001 | 3 | [S1-160003](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160003.zip) | Chair | SA1-related topics at SA#70 | report |  |  |  |  |  |  | The CR on "Data off" was not pursued. All other SA1 material was approved. | Agreed. | |
| 010301 | 1.3 | [S1-160004](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160004.zip) | ETSI | Draft minutes of SA1#72 | report |  |  |  |  |  |  | One CR was reported to be classified under the wrong WID in the minutes. No other comment. | Revised to S1-160005 | |
| 010301r | 1.3 | [S1-160005](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160005.zip) | ETSI | Minutes of SA1#72 | report |  |  |  |  |  | Revision of S1-160004 |  | Agreed. | |
| 090101 | 9.1 | [S1-160006](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160006.zip) | ETSI | Extract of the 3GPP Work Plan for SA1#73 | Work Plan |  |  |  |  |  |  |  | Noted. | |
| 7.4 | 8.4 | [S1-160007](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160007.zip) | III | Updating Potential Requirements of Higher User Mobility Use Case | pCR |  |  | 0.2.0 |  |  | This paper proposes text for updating potential requirements of existing higher user mobility use case for TR 22.863 V0.2.0. |  | Merged into S1-160044. | |
| 7.4 | 8.1 | [S1-160008](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160008.zip) | III | Updated Bandwidth Requirements for BDA2GC | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  | 1.2.0 |  |  | This paper proposes updating Bandwidth Requirements of existing use case for Broadband Direct Air to Ground Communications (BDA2GC). |  | Merged into S1-160044. | |
| 7.4 | 8.1 | [S1-160009](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160009.zip) | III | Updated Mobility Requirements for BDA2GC | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  | 1.2.0 |  |  | This paper proposes updating Pre-conditions and Mobility Requirements of existing use case for Broadband Direct Air to Ground Communications (BDA2GC). |  | Merged into S1-160044. | |
| 080109 | 8.2 | [S1-160010](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160010.zip) | III | Text proposal of traffic scenario 3 | pCR |  |  | 0.2.0 |  |  | In TR22.861 V0.2.0, it descripts 5 type traffic scenario of IoT, the traffic scenario 3 of an IoT device which is connected with network via a relay UE in the roaming case. It didn’t consider that UE and IoT device are roaming, so this contribution has addition a new part of traffic scenario 3. |  | Revised to S1-160290 | |
| 080107 | 8.2 | [S1-160011](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160011.zip) | III | Text Proposal of Connectivity aspects | pCR |  |  | 0.2.0 |  |  | In TR22.861 V0.2.0 [1], it descripts connectivity aspects of IoT, The various combinations of these connectivity scenarios should consider to switch relayed connection of 3GPP RAT or non 3GPP RAT to the network, based on the consider that this contribution has some addition of the section. |  | Revised to S1-160291 | |
| 070601 | 7.6 | [S1-160012](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160012.zip) | U.S. Department of Commerce | Mission Critical Push to Talk over LTE Realignment (MCPTT-R) | 22.179 | 0036 | C | 13.3.0 | Rel-14 | [MCImp-MCPTTR](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700029) | This CR contribution removes Stage 1 requirements from MCPTT TS 22.179 V 13.3.0 (2015-12) that are held in common with MCVideo and/or MCData for placement into a separate MCCoRe Rel-14 specification. |  | Revised to S1-160313 | |
| 070501 | 7.5 | [S1-160013](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160013.zip) | U.S. Department of Commerce | TS 22.280 Mission Critical Services Common Requirements (MCCoRe) | other |  |  |  |  | [MCImp-MCCoRe](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700028) | This contribution proposes a TS 22.280 for MCCoRe Release 14. This TS is provided as the basis for 3GPP SA1 to consolidate requirements that are found to be common between MCPTT, MCVideo, and MCData into a single specification. |  | Revised to S1-1600254. | |
| 080304 | 8.3 | [S1-160014](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160014.zip) | ETRI | Proposed Text clean-up for Critical Communications | pCR |  |  |  |  |  | This document proposes some clarificaitons on the editor’s note in section 5.4 of TR Critical Communications and suggests text change accordingly. |  | Noted. | |
| 070404 | 7.4 | [S1-160015](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160015.zip) | FUJITSU Laboratories of Europe | Proposal for V2XLTE Requirements grouping | discussion |  |  |  |  |  |  |  | Noted. | |
| 070421 | 7.4 | [S1-160016](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160016.zip) | FUJITSU Laboratories of Europe | Proposal for inclusion in section 5.2.4 of V2XLTE TS | discussion |  |  |  |  |  |  |  | Revised and merged into 407 | |
| 071007 | 4 | [S1-160017](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160017.zip) | ORANGE | Reply LS on Data Off Requirements | LS out |  |  |  |  |  | Proposed SA1 reply LS to GSMA NG RiLTE on the progress on Data Off WID in 3GPP SA1 |  | Revised to S1-160316 | |
| 070510 | 7.5 | [S1-160018](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160018.zip) | MoI, France | MCCoRe Air ground air communications | pCR |  |  |  |  |  |  |  | Revised to S1-160435 | |
| 070506 | 7.5 | [S1-160019](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160019.zip) | MoI, France | MCCoRe Mobility and priority requirements | pCR |  |  |  |  |  |  |  | Revised to S1-160431 | |
| 070808 | 7.8 | [S1-160020](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160020.zip) | MoI, France | MCData Location sharing and data forwarding | pCR |  |  |  |  |  |  |  | Revised to S1-160459 | |
| 070810 | 7.8 | [S1-160021](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160021.zip) | MoI, France | MCData Data base enquiries and internet access | pCR |  |  |  |  |  |  |  | Revised to S1-160341 | |
| 070804 | 7.8 | [S1-160022](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160022.zip) | MoI, France | MCData air ground air communications | pCR |  |  |  |  |  |  |  | Noted. | |
| 070805 | 7.8 | [S1-160023](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160023.zip) | MoI, France | MCData conversation management | pCR |  |  |  |  |  |  |  | Revised to S1-160453 | |
| 070809 | 7.8 | [S1-160024](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160024.zip) | MoI, France | MCData enhanced presence | pCR |  |  |  |  |  |  |  | Revised to S1-160340 | |
| 070812 | 7.8 | [S1-160025](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160025.zip) | MoI, France | MCData external interfaces | pCR |  |  |  |  |  |  |  | Revised to S1-160342 | |
| 070811 | 7.8 | [S1-160026](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160026.zip) | MoI, France | MCData in IOPS mode | pCR |  |  |  |  |  |  |  | Agreed. | |
| 070807 | 7.8 | [S1-160027](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160027.zip) | MoI, France | MCData robots requirements | pCR |  |  |  |  |  |  |  | Revised to S1-160454 | |
| 070727 | 7.7 | [S1-160028](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160028.zip) | MoI, France | MCVideo performances and quality requirements | pCR |  |  |  |  |  |  |  | Revised to S1-160443 | |
| 070718 | 7.7 | [S1-160029](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160029.zip) | MoI, France | MCVideo Air ground air | pCR |  |  |  |  |  |  |  | Noted. | |
| 070719 | 7.7 | [S1-160030](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160030.zip) | MoI, France | MCVideo enhanced presence | pCR |  |  |  |  |  |  |  | Revised to S1-160349 | |
| 070728 | 7.7 | [S1-160031](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160031.zip) | MoI, France | MCVideo external interfaces | pCR |  |  |  |  |  |  |  | Revised to S1-160462 | |
| 070726 | 7.7 | [S1-160032](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160032.zip) | MoI, France | MCVideo in IOPS mode | pCR |  |  |  |  |  |  |  | Agreed. | |
| 070704 | 7.7 | [S1-160033](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160033.zip) | MoI, France | MCVideo parameters remote control | pCR |  |  |  |  |  |  |  | Revised to S1-160440 | |
| 070716 | 7.7 | [S1-160034](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160034.zip) | MoI, France | MCVideo profile management | pCR |  |  |  |  |  |  |  | Revised and merged into 345 | |
| 070720 | 7.7 | [S1-160035](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160035.zip) | MoI, France | MCVideo push and pull | pCR |  |  |  |  |  |  |  | Revised to S1-160447 | |
| 070721 | 7.7 | [S1-160036](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160036.zip) | MoI, France | MCVideo video availability notifications | pCR |  |  |  |  |  |  |  | Agreed. | |
| 070722 | 7.7 | [S1-160037](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160037.zip) | MoI, France | MCVideo video consultation | pCR |  |  |  |  |  |  |  | Revised to S1-160460 | |
| 070711 | 7.7 | [S1-160038](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160038.zip) | MoI, France | MCVIdeo video remote control including camera discovery | pCR |  |  |  |  |  |  |  | Revised to S1-160444 | |
| 070723 | 7.7 | [S1-160039](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160039.zip) | MoI, France | MCVideo video storage control | pCR |  |  |  |  |  |  |  | Revised to S1-160461 | |
| 070712 | 7.7 | [S1-160040](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160040.zip) | MoI, France | MCVideo video processing capabilities | pCR |  |  |  |  |  |  |  | Revised to S1-160445 | |
| 070715 | 7.7 | [S1-160041](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160041.zip) | MoI, FRance | MCVideo robots | pCR |  |  |  |  |  |  |  | Revised to S1-160348 | |
| 080103 | 8.1 | [S1-160042](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160042.zip) | VODAFONE Group Plc | MIoT related updates to Section 6.2 of SMARTER TR | pCR |  |  |  |  |  | This document discusses the necessary updates to Section 6.2 of TR 22.891, and group the use cases into the corresponding key families in MIoT as analysed. |  | Agreed. | |
| 080104 | 8.2 | [S1-160043](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160043.zip) | VODAFONE Group Plc | Update to Section 4 of MIoT TR | pCR |  |  |  |  |  | This document provides the updates to Section 4 of MIoT TR 22.861. |  | Agreed. | |
| -1 | 8.4 | [S1-160044](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160044.zip) | VODAFONE Group Plc | Update to “Higher User Mobility” of eMBB TR | pCR |  |  |  |  |  | This document provides the updates to Section 5.4 of eMBB TR 22.863. |  | Revised to S1-160280 | |
| 080108 | 8.2 | [S1-160045](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160045.zip) | ZTE Corporation | FS\_SMARTER-mIoT clean up section 5.2.1 | pCR |  |  |  |  |  | This document proposes text to clean up the section 5.2.1 in mIoT TR. |  | Revised to S1-160367 | |
| 080110 | 8.2 | [S1-160046](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160046.zip) | ZTE Corporation | FS\_SMARTER-mIoT clean up section 5.2.2 | pCR |  |  |  |  |  | This document proposes text to clean up the section 5.2.2 in mIoT TR. |  | Revised to S1-160368 | |
| 080113 | 8.2 | [S1-160047](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160047.zip) | ZTE Corporation | FS\_SMARTER-mIoT clean up section 5.2.3 | pCR |  |  |  |  |  | This document proposes text to align the potential requirements with the description and traffic scenarios in section5.2 |  | Revised to S1-160371 | |
| 080502 | 8.5 | [S1-160048](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160048.zip) | ZTE Corporation | FS\_SMARTER-NEO network slice clean up | pCR |  |  |  |  |  | This document proposes to clean up the network slices description and potential requirements in NEO TR |  | Revised to S1-160351 | |
| 080503 | 8.5 | [S1-160049](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160049.zip) | ZTE Corporation | FS\_SMARTER-NEO network capability exposure clean up | pCR |  |  |  |  |  | This document proposes to clean up the network capability exposure description and potential requirements in NEO TR |  | Revised to S1-160352 | |
| 060001 | 6 | [S1-160050](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160050.zip) | ORANGE | MMTEL R13 correction | [22.173](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=620) | 0105 | F | 13.1.0 | Rel-14 | TEI13 | A reference is corrected (the reference 8.2.7.2.5 is replaced by the reference 8.2.7.3.5.) | This mistake is also in previous Releases.  The "Clause affected" is to be provided. The title should be more precise. | Revised to S1-160304 | |
| 060002 | 7.11 | [S1-160051](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160051.zip) | ORANGE | MMTEL correction | [22.173](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=620) | 0106 | F | 14.0.0 | Rel-14 | TEI14 | This is a mirror CR. It should be category A, WI is TEI13. | Same comments as the previous one. | Revised to S1-160305 | |
| 080504 | 8.5 | [S1-160052](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160052.zip) | ORANGE | Contribution concerning access to the network in low-ARPU areas in TR NEO TR v0.2.0 | pCR |  |  |  |  |  | The contribution proposes a set of requirements concernig the access to the network in low-ARPU areas where there is a need for providing access to essential services with a basic Internet access. |  | Revised to S1-160278 | |
| 071109 | 7.9 | [S1-160053](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160053.zip) | Huawei Technologies | 3GPP enhancement for TV application support | [22.101](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=605) | 0507 | B | 14.1.0 | Rel-14 | [EnTV](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700032) | Introduce new requirements for 3GPP enhancement for TV application support in TS22.101 |  | Merged into S1-160330 | |
| 071113 | 7.9 | [S1-160054](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160054.zip) | Huawei Tech.(UK) Co., Ltd | CR22115 Charging requirement for TV application support | [22.115](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=608) | 0079 | B | 13.3.0 | Rel-14 | [EnTV](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700032) | Charging requirement for TV application support addition |  | Revised to S1-160339 | |
| 070703 | 7.7 | [S1-160055](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160055.zip) | HOME OFFICE | MCVideo - Proposed descriptive text | pCR |  |  |  |  |  | Text proposal to be added in section 4 of MCVideo to describe the service. |  | Revised to S1-160439 | |
| 070701 | 7.7 | [S1-160056](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160056.zip) | HOME OFFICE | MCVideo - Proposed requirements restructure | pCR |  |  |  |  |  | Proposal for restructuring of requirements section for MCVideo to "build out" the service after MCCoRe |  | Revised to S1-160437 | |
| 070706 | 7.7 | [S1-160057](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160057.zip) | HOME OFFICE | MCVideo - Clarification of requirements | pCR |  |  |  |  |  | Proposes changes to requirements for various reasons - to make them unambiguous, - to separate requirements, - some editorial changes |  | Divided into several; Merged with 033, 440, 445, respectively | |
| 070707 | 7.7 | [S1-160058](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160058.zip) | HOME OFFICE | MCVideo - Proposed new requirements for video coding | pCR |  |  |  |  |  | New proposed video coding requirements for MCVideo |  | Revised to S1-160441 | |
| 070708 | 7.7 | [S1-160059](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160059.zip) | HOME OFFICE | MCVideo - Proposed new requirements for video modes | pCR |  |  |  |  |  | Proposed new requirements for video modes in MCVideo |  | Revised to S1-160442 | |
| 070709 | 7.7 | [S1-160060](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160060.zip) | HOME OFFICE | MCVideo - Proposed new requirements for video performance | pCR |  |  |  |  |  | Proposed new requirements for video performance in MCVIdeo |  | Merged with 028 into 443 | |
| 070710 | 7.7 | [S1-160061](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160061.zip) | HOME OFFICE | MCVideo - Proposed new requirements for remote PTZ control | pCR |  |  |  |  |  | Proposed new requirements for remote PTZ control in MCVideo |  | Merged with 038 into 444; | |
| 070504 | 7.5 | [S1-160062](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160062.zip) | HOME OFFICE | MCCoRe - Proposed new section for interworking | pCR |  |  |  |  |  | Proposed new section for interworking in MCCoRe |  | Revised to S1-160430 | |
| 070508 | 7.5 | [S1-160063](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160063.zip) | HOME OFFICE | MCCoRe - Proposed explanation of intent of wording | pCR |  |  |  |  |  | Proposed explanation of intent of wording in MCCoRe |  | Revised to S1-160433 | |
| 070419 | 7.4 | [S1-160064](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160064.zip) | Huawei | Text Proposal for Overall Service Requirements for V2X TS | pCR |  |  |  |  |  | This contribution proposes V2X overall requirements describing common service requirements that apply for all V2V/V2I/V2P/V2N use cases, including requirements for message transfer, inter-PLMN, and control aspects. |  | Revised and merged into 407 | |
| 070420 | 7.4 | [S1-160065](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160065.zip) | Huawei | Text Proposal for Specific Service Requirements for V2X TS | pCR |  |  |  |  |  | This contribution proposes V2X specific service requirements including latency, message size, transmission frequency, range, speed, and some other requirements are added to support V2V/V2I/V2P/V2N use cases. |  | Revised and merged into 407 | |
| 070408 | 7.4 | [S1-160066](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160066.zip) | Huawei | Text Proposal for Definitions for V2X TS | pCR |  |  |  |  |  | This contribution proposes the definitions of RSU and V2N/V2X Services inline with the current TR, except to clarify RSU can support V2X applications and 3GPP dealing with only transport rather than application layer. |  | Revised into S1-160401 | |
| 070414 | 7.4 | [S1-160067](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160067.zip) | Huawei | Text Proposal for Overview for V2X TS | pCR |  |  |  |  |  | This contribution proposes decription text for the Overview section inline with the current TR, except adding one figure to illustrate broadcast-type V2V communications. |  | Revised to S1-160404 | |
| 070423 | 7.4 | [S1-160068](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160068.zip) | Huawei | Text proposal for Security Requirements for V2X TS | pCR |  |  |  |  |  | This contribution proposes to capture security-related service requirements for V2X as a separate subsection under Section 5, covering authorization, anominity, integrity protection, as well as privacy. |  | Revised and merged into 407 | |
| 080112 | 8.2 | [S1-160069](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160069.zip) | Huawei Device Co., Ltd | Update sevice continutiy for IoT devices in MIoT TR | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  | 1.2.0 |  | [FS\_SMARTER-mIoT](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700023) | This contribution is to update the part of service continuity for IoT devices of Connectivity Aspects family in Massive Internet of Things TR, including traffic scenarios and potential requirements. |  | Revised to S1-160370 | |
| 080114 | 8.2 | [S1-160070](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160070.zip) | Huawei Device Co., Ltd | Update the subscription requirement for IoT devices in MIoT TR | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  | 1.2.0 |  | [FS\_SMARTER-mIoT](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700023) | This contribution is to update the requirement of identities and subscriptions for IoT devices and delete the relative editor’s note of Connectivity Aspects family in Massive Internet of Things TR. |  | Revised to S1-160372 | |
| 080115 | 8.2 | [S1-160071](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160071.zip) | Huawei Device Co., Ltd | Update pairing requirement in MIoT TR | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  | 1.2.0 |  | [FS\_SMARTER-mIoT](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700023) | This contribution is to update the requirement of pairing for IoT devices and delete the relative editor’s note of Connectivity Aspects family in Massive Internet of Things TR. |  | Revised to S1-160373 | |
| 080111 | 8.2 | [S1-160072](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160072.zip) | Huawei Device Co., Ltd | Update the KPI for services in traffic scenarios in MIoT TR | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  | 1.2.0 |  | [FS\_SMARTER-mIoT](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700023) | This contribution is to update the KPI for services in traffic scenarios for IoT devices in Massive Internet of Things TR. |  | Revised to S1-160369 | |
| 070713 | 7.7 | [S1-160073](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160073.zip) | HOME OFFICE | MCVideo - Proposed new requirements for leaving a video stream | pCR |  |  |  |  |  | Proposed new requirements for leaving a video stream in MCVideo |  | Revised to S1-160343 | |
| 070714 | 7.7 | [S1-160074](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160074.zip) | HOME OFFICE | MCVideo - Proposed new requirements for forwarding a video stream | pCR |  |  |  |  |  | Proposed new requirements for forwarding a video stream in MCVideo |  | Agreed. | |
| 070724 | 7.7 | [S1-160075](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160075.zip) | HOME OFFICE | MCVideo - Proposed new requirements for configuring external video capabilities | pCR |  |  |  |  |  | Proposed new requirements for configuring external video capabilities in MCVideo |  | Revised to S1-160347 | |
| 070507 | 7.5 | [S1-160076](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160076.zip) | Harris Corporation | MCCoRe - Proposed new common requirements for Emergency and Imminent Peril | pCR |  |  |  |  |  | Emergency and Imminent Peril are common mission critical services. General requirements are proposed that describe what application services are invoked when emergency or imminent peril communications are initiated. |  | Revised to S1-160432 | |
| 070802 | 7.8 | [S1-160077](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160077.zip) | HOME OFFICE | MCData pCR on inclusion of Generic capabilities into MCData | pCR |  |  |  |  |  | Inclusion of Generic capabilities into MCData as per agreement at SA1-#72 |  | Revised to S1-160451 | |
| 070801 | 7.8 | [S1-160078](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160078.zip) | MINISTERE DE L'INTERIEUR | MCData definitions and overview | pCR |  |  |  |  |  |  |  | Revised to S1-160450 | |
| 070702 | 7.7 | [S1-160079](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160079.zip) | MINISTERE DE L'INTERIEUR | MCVideo Scope and definitions | pCR |  |  |  |  |  |  |  | Revised to S1-160438 | |
| 080306 | 8.3 | [S1-160080](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160080.zip) | Applied Communication Sciences | Addition of MPS in FS\_SMARTER-CRIC Ultra-reliable communications use case | pCR |  |  |  | 0.2.0 |  | This document proposes inclusion of MPS in the list of mission critical services in clause 5.1.2.3 (Ultra-reliable communications) of FS\_SMARTER-CRIC consistent with clause 5.1 of TR 22.891. |  | Agreed. | |
| 080109 | 8.1 | [S1-160081](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160081.zip) | Applied Communication Sciences | Inclusion of MPS in Table 5.1.3 of TR 22.891 (FS\_SMARTER) | pCR |  |  |  |  |  | This document proposes inclusion of MPS text in Table 5.1.3 of TR 22.891 for completeness. |  | Agreed. | |
| 071102 | 7.1 | [S1-160082](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160082.zip) | Applied Communication Sciences, OEC, T-Mobile US, AT&T, Alcatel Lucent, Nokia | Text alignment for terminating UE option | [22.153](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=617) | 0029 | F | 14.2.0 | Rel-14 | MPS\_Mods | Text alignment for terminating UE option in TS 22.153 clause 5.4 |  | Revised to S1-160332 | |
| 071103 | 7.1 | [S1-160083](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160083.zip) | Applied Communication Sciences, OEC, AT&T, T-Mobile US, | Update to Priority Data Bearer Service | [22.153](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=617) | 0030 | F | 14.2.0 | Rel-14 | MPS\_Mods | This CR updates Priority Data Bearer service to align with Stage 2 in TS 23.401. |  | Revised to S1-160333 | |
| 071104 | 7.1 | [S1-160084](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160084.zip) | Applied Communication Sciences, OEC, T-Mobile US, AT&T | MPS Anonymity Requirement | [22.153](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=617) | 0031 | B | 14.2.0 | Rel-14 | MPS\_Mods | This CR proposes a requirement for anonymity protection of MPS communication when required. |  | Revised to S1-160334 | |
| 071001 | 7.10 | [S1-160085](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160085.zip) | Applied Communication Sciences, OEC, T-Mobile US, AT&T | MPS exemption when PS Data Off is enabled in the UE | [22.011](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=566) | 0227 | C | 14.1.0 | Rel-14 | PS\_DATA\_OFF | Proposed text addition in clause 10 of TS 22.011 indicating that Emergency and MPS shall be exempt from PS Data Off. | This is covered by Ericsson's CR. | Noted. | |
| 080110 | 8.1 | [S1-160086](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160086.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | FS\_SMARTER 5.74 Updates to QoS and Policy Control Use Case | pCR |  |  |  |  |  | This document proposes updates to QoS and Policy Control use case in clause 5.74 of TR 22.891 for access agnostic QoS & policy framework and E2E QoS. |  | Revised to S1-160318 | |
| 070405 | 7.4 | [S1-160087](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160087.zip) | LG Electronics | Proposed text for Introduction section for V2X TS | pCR |  |  |  |  |  |  |  | Noted. | |
| 070406 | 7.4 | [S1-160088](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160088.zip) | Rapporteur (LG Electronics) | Proposed text for Scope section for V2X TS | pCR |  |  |  |  |  |  |  | Revised to S1-160400 | |
| 070412 | 7.4 | [S1-160089](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160089.zip) | Rapporteur (LG Electronics) | Proposed text for Reference section for V2X TS | pCR |  |  |  |  |  |  |  | Revised to S1-160403 | |
| 070415 | 7.4 | [S1-160090](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160090.zip) | Rapporteur (LG Electronics) | Proposed text for overview section for V2X TS | pCR |  |  |  |  |  |  |  | Revised to S1-160404 | |
| 070403 | 7.4 | [S1-160091](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160091.zip) | Rapporteur (LG Electronics) | Proposed change to section 5 structure | pCR |  |  |  |  |  |  |  | Noted | |
| 070416 | 7.4 | [S1-160092](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160092.zip) | LG Electronics | Discussion on CPR review | discussion |  |  |  |  |  |  |  | Noted. | |
| 070417 | 7.4 | [S1-160093](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160093.zip) | LGE | Corrections to V2X consolidated Requirements | [22.885](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2898) | 001 | F | 14.0.0 | Rel-14 | FS\_V2XLTE |  |  | Revised to S1-160406 | |
| 070418 | 7.4 | [S1-160094](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160094.zip) | Rapporteur (LG Electronics) | Proposed text for requirement section for V2X TS | pCR |  |  |  |  |  |  |  | Revised to S1-160407 | |
| 070409 | 7.4 | [S1-160095](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160095.zip) | LG Electronics | Discussion on V2X definition | discussion |  |  |  |  |  |  |  | Revised into S1-160401 | |
| 070411 | 7.4 | [S1-160096](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160096.zip) | LGE | Corrections to V2X Definition | [22.885](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2898) | 0002 | F | 14.0.0 | Rel-14 | FS\_V2XLTE |  |  | Revised to S1-160402 | |
| 070410 | 7.4 | [S1-160097](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160097.zip) | Rapporteur (LG Electronics) | Proposed text for Definition and Abbreviation section for V2X TS | pCR |  |  |  |  |  |  |  | Revised to S1-160401 | |
| 080105 | 8.2 | [S1-160098](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160098.zip) | LG Electronics, Huawei, Intel | Clarification on mIOT family | pCR |  |  |  |  |  |  |  | Agreed. | |
| 080106 | 8.2 | [S1-160099](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160099.zip) | LG Electronics, Sony, Intel | Terminology for mIOT connection mode | pCR |  |  |  |  |  |  |  | Agreed. | |
| -1 | 8.2 | [S1-160100](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160100.zip) | LG Electronics | mIoT Traffic Scenario for operational aspect family | pCR |  |  |  |  |  |  |  | Revised to S1-160235 | |
| -1 | 8.2 | [S1-160101](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160101.zip) | LG Electronics | mIoT Traffic Scenario for connectivity aspect family | pCR |  |  |  |  |  |  |  | Revised to S1-160236 | |
| 080307 | 8.3 | [S1-160102](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160102.zip) | LG Electronics | Traffic Scenario for Critical Communication | pCR |  |  |  |  |  |  |  | Revised to S1-160364 | |
| 070407 | 7.4 | [S1-160103](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160103.zip) | CATT | Proposed text for Scope section for V2X TS | pCR |  |  |  |  |  | This contribution proposes the text for Introduction and Scope sections of TS 22.cde v0.1.0 on Normative Work for V2X (V2XLTE). |  | Revised to S1-160400 | |
| 070413 | 7.4 | [S1-160104](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160104.zip) | CATT | Proposed text for Overview section for V2X TS | pCR |  |  |  |  |  | This contribution proposes the text for Overview section of TS 22.cde v0.1.0 on Normative Work for V2X (V2XLTE). |  | Revised to S1-160289 | |
| 080113 | 8.1 | [S1-160105](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160105.zip) | China Telecommunications | FS\_SMARTER: RF sharing | pCR |  |  |  |  |  |  |  | Not available. | |
| 080405 | 8.4 | [S1-160106](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160106.zip) | Dish Network | Proposal to add text on 5G satellite access to TR 22.863 | pCR |  |  |  |  |  | This document proposes to add text related to satellite access use case 5.72 to FS\_SMARTER-eMBB BB TR 22.863. |  | Revised to S1-160378 | |
| 080319 | 8.3 | [S1-160107](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160107.zip) | Dish Network | Proposal to add text on satellite access to FS\_SMARTER-CriC BB TR | pCR |  |  |  |  |  | This document proposes to add text related to satellite use case 5.72 to FS\_SMARTER-Cric BB TR 22.862. |  | Revised to S1-160397 | |
| 080505 | 8.5 | [S1-160108](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160108.zip) | Dish Network | Proposal to add text on user multi-connectivity across operators to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | This document proposes to add text on user multi-connectivity across operators to FS\_SMARTETR-NEO BB to TR 22.864. |  | Revised to S1-160354 | |
| 080506 | 8.5 | [S1-160109](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160109.zip) | Dish Network | Proposal to add text on broadcast/multicast services using a dedicated radio carrier to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | This document proposes to add text on broadcast/multicast services using a dedicated radio carrier to FS\_SMARTER-NEO BB TR 22.864. |  | Revised to S1-160355 | |
| 080511 | 8.5 | [S1-160110](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160110.zip) | Dish Network | Proposal to add text on 5G satellite access to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | This document proposes to add text on satellite use case 5.72 to FS\_SMARTER-NEO BB TR 22.864. |  | Revised to S1-160359 | |
| 050001 | 5 | [S1-160111](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160111.zip) | LG Electronics Inc. | Preparations for eV2X Rel-15 | discussion |  |  |  |  |  | SP-150573 (WID for V2XLTE) has its target completion date of 03/2016 and SA1#72 has completed the Study (FS\_V2XLTE) with a compact set of 33 CPRs (consolidated potential requirements). This set of CPRs, which were carefully chosen by many companies involved through multiple iterations of discussions, will be ready to go for its Normative form of requirements in the new TS 22.V2X (Tdoc # not assigned yet). If the Work (V2XLTE) is complete at SA1#73, we will continue to investigate the issues that have been discussed in SMARTER and other issues that have put on hold due to the Vancouver working assumption. This paper intends to provide the overview on what's done and what's pending and to kick off the discussion for preparation for the next step in May. |  | Noted. | |
| 080102 | 8.1 | [S1-160112](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160112.zip) | LG Electronics Inc. | Proposed Changes for Overview Section and Diagram | pCR |  |  |  |  |  | There is a misalignment between what’s included in TR 22.891 and the overview section (Section 4). Based on what SA1 has agreed since SA1#71bis, this contribution proposes to make a suitable change on the overview section of the TR. |  | Agreed. | |
| 080308 | 8.3 | [S1-160113](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160113.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | FS\_SMARTER-CRIC: Low-delay speech and video coding | pCR |  |  |  |  |  | This document proposes text to be added for Low-delay speech and video coding to the Higher Reliability and Lower Latency clause of the SMARTER Critical Communications TR 22.862. The text is based on the use case 5.50 in the SMARTER TR 22.891. |  | Revised to S1-160365 | |
| 040004 | 4 | [S1-160114](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160114.zip) | LG Electronics Inc. | [DRAFT] Reply LS on ACDC requirement for IMS services | LS out |  |  |  |  |  | DRAFT response to C1-160793 on ACDC requirement for IMS services (Rel-13, 14) | Proposed answer to S1-1600220.  TO be updated to take into account that the corresponding CRs were revised. | Revised to S1-160284 | |
| 040002 | 4 | [S1-160115](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160115.zip) | LG Electronics | Correction of ACDC requirement for IMS services | [22.011](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=566) | 228 | F | 13.4.0 | Rel-13 | [ACDC-ST1](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=660013) | Requirement is corrected that ACDC shall not apply to MMTEL voice, MMTEL video and SMS over IMS (SMS over IP) only. | This is to answer to the CT1's request in S1-160220.  Ericsson mentioned that there are other possible solutions, e.g. accept this limitation but only for Rel-13.  Intel, Huwaei and Qualcom support LG's CR as it is, i.e. not specifically for Rel-13.  It was wondered if what to do with the other IMS services should be mentioned explicitely.  The cover page needs to be updated. | Revised to S1-160282 | |
| 040003 | 4 | [S1-160116](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160116.zip) | LG Electronics | Correction of ACDC requirement for IMS services | [22.011](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=566) | 0229 | A | 14.1.0 | Rel-14 | ACDC-ST1 | Requirement is corrected that ACDC shall not apply to MMTEL voice, MMTEL video and SMS over IMS (SMS over IP) only. | Mirror CR. | Revised to S1-160283 | |
| 050002 | 5 | [S1-160117](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160117.zip) | NTT DOCOMO, Vodafone | Discussion on the business motivation behind USOS | discussion |  |  |  |  |  | This document discusses the business motivation behind USOS. The authors believe that we need to account for usage over unlicensed access in order to set an environment where LAA could be widely used in a commercially viable way. We recommend approval of the proposed USOS WID and related CR(s). |  | Noted. | |
| 080321 | 8.3 | [S1-160118](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160118.zip) | Motorola Solutions | New Use Case: Public Safety Lifeline | pCR |  |  |  | 0.0.0 |  | Proposed new use case for public safety |  | Revised to S1-160395 | |
| 080322 | 8.3 | [S1-160119](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160119.zip) | Motorola Solutions | New Use Case: Public Safety Situational Awareness | pCR |  |  |  | 0.0.0 |  | New use case for public safety |  | Revised to S1-160396 | |
| -1 | 7.11 | [S1-160120](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160120.zip) | Huawei, Hisilicon | ProSe for the Evolved Packet System (EPS) | [22.278](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=641) | 0223 | B | 13.2.0 | Rel-14 | [TEl14-WI-SA1](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=680099) | Introduction service requirements for commercial ProSe UE-to-Network Relay for the Evolved Packet System (EPS). |  | Revised to S1-160292 | |
| 070509 | 7.5 | [S1-160121](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160121.zip) | Motorola Solutions | Ensuring correctness of requirements for Rel-14 common functionality | pCR |  |  |  | 0.0.0 |  | Analyzes current MCPTT requirements from a candidate section for core functionality (location) as an example on how to correct/clarify those requirements as they move to Rel-14 |  | Revised to S1-160434 | |
| 070806 | 7.8 | [S1-160122](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160122.zip) | Huawei, TD-Tech | Definition of conversation in MCData | pCR |  |  |  |  |  |  |  | Merged with S1-160023. | |
| 070511 | 7.5 | [S1-160123](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160123.zip) | Huawei, TD-Tech | MCService emergency alert triggered by location | pCR |  |  |  |  |  |  |  | Revised to S1-160436 | |
| 070512 | 7.5 | [S1-160124](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160124.zip) | Huawei, TD-Tech | Management of Different Combination of Voice and Data | pCR |  |  |  |  |  |  |  | Merged into 430 | |
| 070725 | 7.7 | [S1-160125](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160125.zip) | Huawei, TD-Tech | Video control by a dispatcher in MCVideo. | pCR |  |  |  |  |  |  |  | Revised to S1-160346 | |
| 070705 | 7.7 | [S1-160126](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160126.zip) | Huawei, TD-Tech | Remote control of MCVideo UE | pCR |  |  |  |  |  |  |  | Merged with S1-160033 | |
| 070717 | 7.7 | [S1-160127](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160127.zip) | Huawei, TD-Tech | MCVideo profile management and administration | pCR |  |  |  |  |  |  |  | Revised to S1-160345 | |
| 071105 | 7.3 | [S1-160128](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160128.zip) | China Unicom, ZTE, CATR, Huawei | Requirements for enhancements on User Location Reporting Support | [22.101](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=605) | 0508 | B | 14.1.0 | Rel-14 | eULRS |  |  | Revised to S1-160335 | |
| 080108 | 8.1 | [S1-160129](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160129.zip) | Gemalto N.V. | Multi-RATs <5G>/E-UTRA RAT capable UE security considerations | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  | 1.2.0 |  |  | <5G system> and E-UTRAN system will coexist for a certain period of time. In such situation multiple RATs capable 5G devices will need to authenticate over LTE and such authentication should not impact the existing LTE system. | This is covered by S1-160317. | Noted. | |
| 050006 | 5 | [S1-160130](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160130.zip) | China Unicom | Paging Policy Enhancements and Procedure Optimizations in LTE | WID new |  |  |  |  |  |  |  | Revised to S1-160287 | |
| -1 | 5 | [S1-160131](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160131.zip) | China Unicom,China Telecom, KT Corp., CATR, ZTE, Applied Communication Sciences | Paging optimization requirements in LTE | [22.101](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=605) | 0509 | B | 14.1.0 | Rel-14 | PPEPO\_LTE |  |  | Revised to S1-160288 | |
| 080517 | 8.5 | [S1-160132](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160132.zip) | Gemalto N.V. | Security aspects | pCR |  |  |  |  |  | Security aspects related to Multi-RATs 5G/E-UTRAN RAT capable UE. |  | Noted. | |
| 080512 | 8.5 | [S1-160133](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160133.zip) | KDDI Corporation | Update SMARTER-NEO for network accessibility in disaster and security | pCR |  |  |  |  |  |  |  | Revised to S1-160360 | |
| 080104 | 8.1 | [S1-160134](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160134.zip) | KDDI Corporation | Update grouping of use cases with network accessibility in disaster | pCR |  |  |  |  |  | Based on the agreement of S1-160133, this contribution proposes moving UC 5.3 from System flexibility to Access in TR 22.891. | To be handled after S1-160133. | Agreed. | |
| 071005 | 7 | [S1-160135](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160135.zip) | Vodafone, BlackBerry UK Ltd, Orange. | 3GPP PS Data Off | [22.011](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=566) | 0224r5 | B | 14.1.0 | Rel-14 | PS\_DATA\_OFF | Specific new requirements are added for behaviour of the 3GPP system when 3GPP PS Data Off is configured by the HPLMN | CR 0230 was allocated but the author used 0224r5.  Better titles should be used. | Noted. | |
| 071006 | 7 | [S1-160136](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160136.zip) | Vodafone, BlackBerry UK Ltd, Orange. | Addition of Mobile Data and Data Roaming on/off functions to the MMI of Mobile Equipment. | [22.030](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=570) | 0019 | B | 13.0.0 | Rel-14 | PS\_DATA\_OFF | Specific new requirements for the Mobile Data and Mobile Data when Roaming functions are added. |  | Revised to S1-160315 | |
| 050008 | 5 | [S1-160137](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160137.zip) | China Mobile Com. Corporation | Proposed WID for eFMSS | WID new |  |  |  |  |  | The objective is to enhance flexible mobile service steering requirements developed in Rel-13 for supporting third party owned (S)Gi-LAN service.  Requirements that will be considered include:  • The 3GPP core network shall be able to apply traffic steering policies for the third party’s owned (S)Gi-LAN service functions.  • The 3GPP core network shall be able to collect accounting information to support accounting between operator and the third party service provider. |  | Revised to S1-160301 | |
| 050009 | 5 | [S1-160138](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160138.zip) | China Mobile | Requirements for supporting third party owned (S)Gi-LAN service | [22.105](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=606) | 0058 | B | 13.0.0 | Rel-14 | eFMSS | This CR goes with the WID in S1-1600137. | It was requested as CR#0058 against 22.105. It is now meant to be on 22.101.  Withdrawn, replaced by S1-160302. | Withdrawn. | |
| 999999 | 8.5 | [S1-160139](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160139.zip) | China Mobile Com. Corporation | NEO TR clean up | pCR |  |  |  |  |  |  |  | Withdrawn | |
| 071107 | 7.9 | [S1-160140](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160140.zip) | Ericsson LM | Clarifies that TV service can use both unicast and broadcast | [22.816](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2893) | 0001 | F | 14.0.0 | Rel-14 | [FS\_EnTV](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=670010) | This CR clarifies that the TV service can be delivered with both unicast as well as broadcast. |  | Revised to S1-160336 | |
| 071108 | 7.9 | [S1-160141](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160141.zip) | Ericsson LM | New use case: Hybrid TV delivery | [22.816](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2893) | 0002 | B | 14.0.0 | Rel-14 | [FS\_EnTV](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=670010) |  |  | Revised to S1-160337 | |
| 071110 | 7.9 | [S1-160142](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160142.zip) | Ericsson | Requirements for enhanced TV service | [22.101](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=605) | 0510 | B | 14.1.0 | Rel-14 | [EnTV](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700032) |  |  | Merged into S1-160330 | |
| 080101 | 8.1 | [S1-160143](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160143.zip) | Nokia Networks, Alcatel-Lucent, Vodafone, MediaTek, Deutsche Telekom, NEC, Telecom Italia, Sony | Completion of TR 22.891 | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  |  |  | [FS\_SMARTER](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700022) | This document proposes to complete TR 22.891 at this SA1 meeting. | There is an agreement in general. Some rewording is needed. | Revised to S1-160317 | |
| 080105 | 8.1 | [S1-160144](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160144.zip) | Nokia Networks, Alcatel-Lucent | New title (and implied scope) for one CriC use case family | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  |  |  | [FS\_SMARTER](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700022) | This document proposes to modify the title (and implied scope) one use case family related to CriC.  "Higher reliability, higher availability" to be renamed into "Higher availability". |  | Agreed. | |
| 080106 | 8.1 | [S1-160145](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160145.zip) | Nokia Networks, Alcatel-Lucent | Proposed family allocation for recent eMBB use cases | [22.891](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2897) |  |  |  |  | [FS\_SMARTER](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700022) | This document proposes a family allocation for recent eMBB use cases. | It is agreed that if a use case is allocated to a particular family, it does not mean that all the requirements of the family apply to this particular use case.  It just mean that the use case is considered to belong to this particular family for some of its aspects. | Agreed | |
| 080301 | 8.3 | [S1-160146](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160146.zip) | Nokia Networks, Alcatel-Lucent | Updates to title page for TR on CriC | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document proposes to update the title page for TR on CriC. |  | Agreed. | |
| 080302 | 8.3 | [S1-160147](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160147.zip) | Nokia Networks, Alcatel-Lucent | Updates to scope and definitions to TR on CriC | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document proposes to update the scope and definitions of TR on CriC. |  | Revised to S1-160363 | |
| 080311 | 8.3 | [S1-160148](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160148.zip) | Nokia Networks, Alcatel-Lucent | Miscellaneous corrections to TR on CriC | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document proposes miscellaneous corrections to TR on CriC. |  | Agreed. | |
| 080305 | 8.3 | [S1-160149](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160149.zip) | Nokia Networks, Alcatel-Lucent | Adding description for use case family on Higher availability and lower latency to TR on CriC | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document proposes to add description for use case family on "Higher availability and lower latency" to TR on CriC. |  | Agreed. | |
| 080312 | 8.3 | [S1-160150](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160150.zip) | Nokia Networks, Alcatel-Lucent | Adding description for use case family on Higher reliability, higher availability and lower latency to TR on CriC | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document proposes to add description for use case family on "Higher reliability, higher availability and lower latency" to TR on CriC. | This was revised to S1-160391 for small corrections but the author could not retrieve what these small corrections were, so this version is finally agreed. | Agreed. | |
| 080315 | 8.3 | [S1-160151](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160151.zip) | Nokia Networks, Alcatel-Lucent | Adding description for use case family on Very low latency to TR on CriC | pCR |  |  |  |  |  | This document proposes to add description for use case family on "Very low latency" to TR on CriC. |  | Agreed. | |
| 080303 | 8.3 | [S1-160152](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160152.zip) | Nokia Networks, Alcatel-Lucent | Adding description for use case family on Higher accuracy positioning to TR on CriC | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document proposes to add a general description for use case family on "Higher accuracy positioning" to TR on CriC |  | Agreed. | |
| 080320 | 8.3 | [S1-160153](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160153.zip) | Nokia Networks, Alcatel-Lucent | Adding new use case family to TR on CriC | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document proposes to add a new use case family to TR on CriC, as agreed at SA1#72. |  | Agreed. | |
| 080406 | 8.4 | [S1-160154](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160154.zip) | Nokia Networks, Alcatel-Lucent | Proposal to add text on WLL to TR 22.863 | pCR |  |  |  |  | [FS\_SMARTER-eMBB](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700025) | This document proposes to add text on WLL to TR 22.863. |  | Revised to S1-160379 | |
| 080513 | 8.5 | [S1-160155](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160155.zip) | Nokia Networks, Alcatel-Lucent | Proposal to add text on WLL to TR 22.864 | pCR |  |  |  |  | [FS\_SMARTER-NEO](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700026) | This document proposes to add text on WLL to TR 22.864. |  | Revised to S1-160361 | |
| 080523 | 8.5 | [S1-160156](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160156.zip) | ORANGE, Gemalto | Legal and regulatory obligations | pCR |  |  |  |  |  | This contribution proposes a set of requirements on Lawful Interception for 5G Networks |  | Revised to S1-160389 | |
| 080111 | 8.1 | [S1-160157](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160157.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | On-demand dynamic deployment of physical access network infrastructure | pCR |  |  |  |  |  | Proposes new consideration for Nomadic networks for SMARTER | The impact on 3GPP's work is not clear for Alcatel-Lucent.  There is no consensus at this time. | Noted. | |
| 080107 | 8.1 | [S1-160158](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160158.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | Change eMBB 5.32 family allocation to High Density | pCR |  |  |  |  |  | This document moves 5.32 from eMBB Higher Mobility family to eMBB Higher Density family. |  | Agreed. | |
| 080401 | 8.4 | [S1-160159](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160159.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Move use case 5.32 to Higher Density family and clarify speed TBD values | pCR |  |  |  |  |  | This document moves the use case 5.32 “Improvement of network capabilities for vehicular case” from eMBB “higher Mobility” to eMBB “Higher Density” as this use case is in-line with the basic criteria for this family (high volume of data traffic per area, high number of devices density, no high mobility needs), and less with the “Higher User Mobility” family.  We also benefit from this document to clarify expected speed KPIs/values across eMBB families1, 2 and 3. |  | Revised to S1-160375 | |
| 080403 | 8.4 | [S1-160160](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160160.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | FS\_eMBB: Simplify text of Overview section | pCR |  |  |  |  |  | Remove some text of Overview section of eMBB, mainly editorial |  | Agreed. | |
| 080406 | 8.4 | [S1-160161](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160161.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | Proposal to update broadcast requirements eMBB TR | pCR |  |  |  |  |  | This document proposes to add text on broadcast support to eMBB |  | Revised to S1-160380 | |
| 080409 | 8.4 | [S1-160162](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160162.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Streamline eMBB text to differentiate better eMBB families | pCR |  |  |  |  |  | This document proposes changes in eMBB families 1, 2 and 3 mainly to avoid overlapping text between families. |  | Revised to S1-160383 | |
| 080411 | 8.4 | [S1-160163](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160163.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Discussion on consolidation for eMBB non high speed families 1,2,3 | pCR |  |  |  |  |  | This document proposes consolidation of requirements for eMBB families 1, 2 and 3 targetting the nbon high speed users (High Mobility being in family 4) |  | Revised to S1-160385 | |
| 080402 | 8.4 | [S1-160164](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160164.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Replace application layer "service" by "scenario"/”applications” | pCR |  |  |  |  |  | replace application layer "service" by "scenario" to avoid confusion with 3GPP Services |  | Revised to S1-160376 | |
| 080508 | 8.5 | [S1-160165](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160165.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | Proposal to update broadcast requirements to NEO TR | pCR |  |  |  |  |  | This document proposes to update text on broadcast support to NEO TR |  | Revised to S1-160356 | |
| 070425 | 7.4 | [S1-160166](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160166.zip) | Ericsson LM | V2X requirement | pCR |  |  |  |  | [V2XLTE](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=690035) |  |  | Withdrawn | |
| 080514 | 8.5 | [S1-160167](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160167.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | FS\_NEO: On-demand dynamic deployment of physical access network infrastructure | pCR |  |  |  |  |  | This paper proposes a use case to support on-demand dynamic physical network infrastructure deployment via nomadic access nodes |  | Withdrawn | |
| 080501 | 8.5 | [S1-160168](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160168.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | FS\_NEO 5.1.2.1 Continue to replace application layer "service" by "scenario" | pCR |  |  |  |  |  | This document continues to replace application layer "service" by "scenario" when needed to avoid confusion between: • “service” abused in place of application layer scenario • “service” used correctly for 3GPP related services (3GPP transport, mobility...) |  | Revised to S1-160350 | |
| 080313 | 8.3 | [S1-160169](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160169.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | CriC: Moving Ambulance and Bio-connectivity | pCR |  |  |  |  |  | This document proposes text for the description and requirements to be added to the family of Higher Reliability, Higher Availability and Lower Latency in the CriC TR 22.862. The text is based on the use case 5.65 from the SMARTER TR 22.891 |  | Revised to S1-160392 | |
| 080524 | 8.5 | [S1-160170](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160170.zip) | Orange, Gemalto, Morpho, Oberthur, Giesecke&Devrient | Subscriber’s identity and credentials storage and management | pCR |  |  |  |  |  | This contribution proposes a set of requirements on subscriber’s identity and credentials storage and management. |  | Noted. | |
| 040012 | 4 | [S1-160171](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160171.zip) | Qualcomm Incorporated | Reply LS on Preferred Access for Emergency Services | LS out |  |  |  |  |  | It is proposed to answer that SA1 considers that 3GPP access - when available - should have higher priority than WLAN access for emergency sessions. SA1 does not observe the requirement for a UE to attempt an emergency session over WLAN if 3GPP access is available. If there is no available 3GPP access, and if WLAN supports emergency sessions, then WLAN emergency services should be attempted. | Proposed answer to S1-160228.  For the UK Home Office, the wording is confused ("does not observe"): it is clearer just to say that there is no such requirement if this is what is meant.  This can be sent as such at this time then it can be clarified later on what to do with "Emergency calls over WLAN".  For Ericsson, this point is already answered: there is already a requirement to support emergency calls over WLAN. The question is when both types of emergency calls (over WLAN and over 3GPP RATs), which one to use? This is for Rel-14 and can be answered later.  So the LS can be sent as such, just to state that nothing is documented at this point in time.  Revised still to change the wording. | Revised to S1-160285 | |
| 071103 | 7.11 | [S1-160172](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160172.zip) | Qualcomm Incorporated | Clarification of relationship between GTT and Real Time Text | [22.173](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=620) | 0107 | F | 14.0.0 | Rel-14 | TEI14 | This is to align to Rel-13. |  | Agreed. | |
| 071104 | 7.11 | [S1-160173](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160173.zip) | Qualcomm Incorporated | Clarification of relationship between GTT and Real Time Text | [22.101](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=605) | 0511 | F | 14.1.0 | Rel-14 | TEI14 |  |  | Agreed. | |
| 050003 | 5 | [S1-160174](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160174.zip) | Qualcomm Incorporated | New WID: Unlicensed Spectrum Offloading System enhancements (USOS) | WID new |  |  |  |  |  | The Objective is to:  - Define service requirements to enable an MNO to determine the type of spectrum (specifically if unlicensed spectrum has been used) to enable accounting for usage over unlicensed access networks.  - Define service requirements such that the information gathered is sufficient to enable its use for charging and network planning purposes. | The description text should be more generic and should not imply that the examples are the only cases that would be addressed. | Revised to S1-160296 | |
| 050004 | 5 | [S1-160175](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160175.zip) | Qualcomm Incorporated | Accounting for usage when using unlicensed access networks | [22.101](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=605) | 0512 | B | 14.1.0 | Rel-14 | USOS |  |  | Revised to S1-160297 | |
| 071106 | 7.9 | [S1-160176](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160176.zip) | Qualcomm Incorporated | Importance of requirements supporting Free-to-air, receive-only eMBMS, and stand-alone eMBMS networks | discussion |  |  |  |  |  |  |  | Noted. | |
| 071002 | 7.10 | [S1-160177](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160177.zip) | Qualcomm Incorporated | Definition of PS DATA OFF & usage of APNs | discussion |  |  |  |  |  | this document proposes that PS DATA OFF can be categorised by the closing of the Internet APN and that concisencsious mappin gof services to APNs can ensure consistent behavious of applications | All PS Data Off documents to be discussed together. | Noted. | |
| 070422 | 7.4 | [S1-160178](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160178.zip) | Qualcomm Incorporated | Privacy considerations for V2X communication | discussion |  |  |  |  |  |  |  | Revised to S1-160408 | |
| 080519 | 8.5 | [S1-160179](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160179.zip) | Qualcomm Incorporated | NEO Cost Signaling | pCR |  |  |  |  |  |  |  | Noted. | |
| 080520 | 8.5 | [S1-160180](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160180.zip) | Qualcomm Incorporated | NEO Efficient Policy Enforcement | pCR |  |  |  |  |  |  |  | Noted. | |
| 080509 | 8.5 | [S1-160181](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160181.zip) | Qualcomm Incorporated | NEO Multiple Slices per UE | pCR |  |  |  |  |  |  |  | Revised to S1-160357 | |
| 080521 | 8.5 | [S1-160182](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160182.zip) | Qualcomm Incorporated | NEO Service Based Network Selection | pCR |  |  |  |  |  |  |  | Revised to S1-160387 | |
| 080522 | 8.5 | [S1-160183](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160183.zip) | Qualcomm Incorporated | NEO Service Credentials | pCR |  |  |  |  |  |  |  | Revised to S1-160388 | |
| 080310 | 8.3 | [S1-160184](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160184.zip) | Qualcomm Incorporated | CriC Local UAV Collaboration and Connectivity | pCR |  |  |  |  |  |  |  | Revised to S1-160366 | |
| 080116 | 8.2 | [S1-160185](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160185.zip) | Sony Europe Limited | MIoT secrity requirement | pCR |  |  |  |  |  | Formalize security requirement under 5.1.3 for the Internet of Things security aspects |  | Revised to S1-160374 | |
| 080407 | 8.4 | [S1-160186](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160186.zip) | Sony Europe Limited | Peformance requirement for virtual meeting | pCR |  |  |  |  |  | Add performance figures for Virtual meeting user case in eMBB |  | Revised to S1-160381 | |
| 071003 | 7.10 | [S1-160187](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160187.zip) | Sony Europe Limited | Presentation of issues around 3GPP ps-data off feature | discussion |  |  |  |  |  | Background information and potential issues with 3GPP-ps-data-off feature | All PS Data Off documents to be discussed together. | Noted. | |
| 080525 | 8.5 | [S1-160188](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160188.zip) | ORANGE | Identification of subscribers independently of devices | pCR |  |  |  |  |  | This contribution proposes the identification of subscribers in 5G Networks |  | Revised to S1-160390 | |
| 080117 | 8.2 | [S1-160189](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160189.zip) | Alcatel-Lucent | FS\_MIOT variable data size | pCR |  |  |  |  |  |  |  | Revised to S1-160398 | |
| 080118 | 8.2 | [S1-160190](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160190.zip) | Alcatel-Lucent | FS\_MIOT lightweight device configuration | pCR |  |  |  |  |  |  |  | Revised to S1-160399 | |
| 080103 | 8.2 | [S1-160191](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160191.zip) | Alcatel-Lucent, Nokia Networks | FS\_MIOT PR numbering | pCR |  |  |  |  |  |  |  | Agreed. | |
| 080515 | 8.5 | [S1-160192](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160192.zip) | Alcatel-Lucent, Nokia Networks | FS\_NEO Service Continuity | pCR |  |  |  |  |  |  |  | Revised to S1-160362 | |
| 080516 | 8.5 | [S1-160193](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160193.zip) | Alcatel-Lucent, Nokia Networks | FS\_NEO Cleanup | pCR |  |  |  |  |  |  |  | Agreed. | |
| 080526 | 8.5 | [S1-160194](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160194.zip) | Alcatel-Lucent, Nokia Networks | FS\_NEO Abbreviations | pCR |  |  |  |  |  |  |  | Agreed. | |
| 070424 | 7.4 | [S1-160195](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160195.zip) | Alcatel-Lucent, Nokia Networks | US GAO views on V2I | discussion |  |  |  |  |  |  |  | Noted | |
| 080510 | 8.5 | [S1-160196](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160196.zip) | INTERDIGITAL COMMUNICATIONS | SMARTER\_NEO: Alignment of user plane efficiency with 22.891 | pCR |  |  |  |  |  | The Tdoc adds relevant material from 22.891 to NEO as an enabler of user plane efficiency |  | Revised to S1-160358 | |
| 060008 | 6 | [S1-160197](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160197.zip) | Nokia Networks | Barring of applications in unmatched ACDC categories | [22.011](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=566) | 0231 | F | 13.4.0 | Rel-13 | [ACDC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=640052) | This document clarifies the barring of applications in unmatched ACDC categories | A mirror is needed, in S1-160311.  The fonts used in this section has to be double checked by MCC.  Morpho noted that the CR is claimed to be category F but the only modification is on a note, so it should be informative.  Nokia explained that the text presently as a note is actually an essential clarification,.Qualcomm support this view. | Agreed. | |
| 080408 | 8.4 | [S1-160198](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160198.zip) | Nokia Networks | eMBB requirements clean-up | pCR |  |  |  |  | [FS\_SMARTER-eMBB](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700025) | This document cleans up non-validated requirements in TR 22.861 (eMBB) |  | Revised to S1-160382 | |
| 080318 | 8.3 | [S1-160199](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160199.zip) | Nokia Networks | CriC requirements clean-up | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document cleans up non-validated requirements in TR 22.862 (CriC) |  | Noted. | |
| -1 | 8.4 | [S1-160200](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160200.zip) | Nokia Networks | mIoT requirements clean-up | pCR |  |  |  |  | [FS\_SMARTER-mIoT](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700023) | This document cleans up non-validated requirements in TR 22.863 (mIoT) |  | Withdrawn. | |
| 999999 | 8.5 | [S1-160201](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160201.zip) | Nokia Networks | NeO requirements clean-up | pCR |  |  |  |  | [FS\_SMARTER-NEO](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700026) | This document cleans up non-validated requirements in TR 22.864 (NeO) |  | Withdrawn. | |
| 080309 | 8.3 | [S1-160202](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160202.zip) | Nokia Networks | Adding Low-delay speech coding to CriC TR | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document adds use case on Low-delay speech coding to TR 22.862 |  | Noted. | |
| 080314 | 8.3 | [S1-160203](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160203.zip) | Nokia Networks | Adding Industrial control to CriC TR | pCR |  |  |  |  |  | This document adds use case on Industrial control to TR 22.862 |  | Agreed. | |
| 080316 | 8.3 | [S1-160204](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160204.zip) | Nokia Networks | Adding Tactile internet to CriC TR | pCR |  |  |  |  |  | This document adds use case on Tactile internet to TR 22.862 |  | Revised to S1-160393 | |
| -1 | 8.3 | [S1-160205](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160205.zip) | Nokia Networks | Addind High Accuracy Enhanced Positioning (ePositioning) to CriC TR | pCR |  |  |  |  | [FS\_SMARTER-CRIC](http://portal.3gpp.org/desktopmodules/WorkItem/WorkItemDetails.aspx?workitemId=700024) | This document adds use case on High Accuracy Enhanced Positioning (ePositioning) to TR 22.862 |  | Withdrawn. | |
| 080410 | 8.4 | [S1-160206](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160206.zip) | INTERDIGITAL COMMUNICATIONS | SMARTER\_eMBB: Import of use case variable data rate from 22.891 | pCR |  |  |  |  |  | The Tdoc adds relevant material from 22.891 to eMBB: improved efficiency for devices with highly variable data rate requirements |  | Revised to S1-160384 | |
| 080317 | 8.3 | [S1-160207](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160207.zip) | INTERDIGITAL COMMUNICATIONS | SMARTER\_ CriC: Reduction of user plane latency | pCR |  |  |  |  |  | The Tdoc adds relevant material from 22.891 to CriC as an enabler to reduce user plane latency |  | Revised to S1-160394 | |
| 080518 | 8.5 | [S1-160208](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160208.zip) | Ericsson LM | FS\_NEO: Forward compatibility of release 15 | pCR |  |  |  |  |  |  |  | Revised to S1-160386 | |
| 071004 | 7.10 | [S1-160209](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160209.zip) | Ericsson | 3GPP PS Data Off | [22.011](http://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=566) | 0224 | B | 14.1.0 | Rel-14 | PS\_DATA\_OFF |  | To be taken as a basis for the PS Data Off discussions. | Revised to S1-160314 | |
| 070803 | 7.8 | [S1-160210](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160210.zip) | KPN | IP connectivity requirements for MCData | pCR |  |  |  |  |  |  |  | Revised to S1-160452 | |
| 400044 | 7 | [S1-160211](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160211.zip) | ORANGE | Reply LS on call progression indication | LS out |  |  |  |  |  | To allow operators to provide an identical experience to their end user in terms of call progression for all call scenarios (Home and Roaming cases) | Proposed answer to S1-160233.  The answer should be clearer on whether "Home network" or "visited network" are meant in "Ring back tone".  " and stop the local busy Tone when receiving media from the network" (under "busy tone") seem to be a copy-paste error and should be deleted.  See related CR in S1-160212. | Revised to S1-160323 | |
| 400045 | 7.1 | [S1-160212](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160212.zip) | ORANGE | Local supervisory tones | 22.173 | 0108 | B | 14.0.0 | Rel-14 | TEI14 | This CR clarifies that "When no progress indication (announcement or tone) is provided to the subscriber by the home network, there shall be the equivalent indication provided by the user terminal using the supervisory tones as indicated in Annex A.2. " |  | Revised to S1-160295 | |
| 060003 | 6 | [S1-160213](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160213.zip) | Nokia Networks | Removing EVS service requirements from releases where it is not supported | 22.173 | 0109 | F | 10.6.0 | Rel-10 | EVS\_codec-SA1 | Work on EVS targeted Rel-10 but the codec was completed later, in Rel-12. SA1 had, however, included the service requirements already in its Rel-10 specifications. This has to be removed. | The Reason for change is to be updated. | Revised to S1-160309 | |
| 060004 | 6 | [S1-160214](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160214.zip) | Nokia Networks | Removing EVS service requirements from releases where it is not supported | 22.173 | 0110 | A | 11.6.0 | Rel-11 | EVS\_codec-SA1 | Mirror CR to the previous one. |  | Revised to S1-160310 | |
| 060005 | 6 | [S1-160215](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160215.zip) | Nokia Networks | Removing EVS service requirements from releases where it is not supported | 22.173 | 0111 | A | 12.8.0 | Rel-12 | EVS\_codec-SA1 |  | Qualcomm has no problem with the technical content but do not see them as mirror from the first one.  This is to be revised. | Revised to S1-160306 | |
| 060006 | 6 | [S1-160216](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160216.zip) | Nokia Networks | Removing EVS service requirements from releases where it is not supported | 22.173 | 0112 | A | 13.1.0 | Rel-13 | EVS\_codec-SA1 |  | Same comment. | Revised to S1-160307 | |
| 060007 | 6 | [S1-160217](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160217.zip) | Nokia Networks | Removing EVS service requirements from releases where it is not supported | 22.173 | 0113 | A | 14.0.0 | Rel-14 | EVS\_codec-SA1 |  | Same comment. | Revised to S1-160308 | |
| 040032 | 6 | [S1-160218](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160218.zip) | Verizon | Restricting Unattended/Background Data Traffic |  |  |  |  |  |  | It is proposed that SA1 provides the following response:  "The system in the cited requirements comprises any one or more of the following: User Equipment, Radio Access Network, Core Network.  SA1 is not capable of determining if Solution 1 is the best or only solution, but SA1 agree that this mechanism would – when coupled with a predictable UE or HLOS response – satisfy the requirement.  SA1 can also note that neither EAB nor ACDC solutions fulfil the cited requirement." | For Huawei and LG, this is too solution-centric and then out of scope of SA1.  The actual answer will be in S1-160293. | Noted. | |
| 999999 |  | [S1-160219](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160219.zip) |  | Not used |  |  |  |  |  |  |  |  | Not used | |
| 040001 | 4 | [S1-160220](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160220.zip) | C1-160793 | LS on ACDC requirement for IMS services | LS in |  |  |  |  |  | CT1 consider that meeting the stage 1 requirement that “ACDC shall not apply to any IMS services” would have an impact to the solution agreed by CT1 for Rel-13. Currently the NAS layer is only aware of IMS voice, video and SMS applications (i.e. MMTEL voice/video and SMS over IP) and not aware of other IMS services being started. Hence, to meet this requirement for all IMS services, CT1 would need to enhance or revisit the agreed solution, which would be difficult to complete within Rel-13 timeframe. |  | See S1-160115 to cover this issue. | |
| 040052 | 4 | [S1-160221](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160221.zip) | C1-160764 | LS on NG eCall support for the EU | LS in |  |  |  |  |  |  |  | Noted without presentation. | |
| 040026 | 4 | [S1-160222](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160222.zip) | ETSI ITS(16)000010r2 | LTE support for V2X services (FS\_V2XLTE) | LS in |  |  |  |  |  | Based on the above considerations, each ETSI ITS member has been encouraged to review the TR22.885 and the related requirements and provide its comments directly to 3GPP TSG SA1. | ETSI ITS was a bit overwhelmed by all the use cases presented by SA1. Some clarifications, simplifications, etc, should be done. | Noted. | |
| 040053 | 4 | [S1-160223](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160223.zip) | NGMN Alliance Project | NGMN Description of Network Slicing Concept | LS in |  |  |  |  |  |  |  | Noted without presentation. | |
| 040025 | 4 | [S1-160224](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160224.zip) | SP-150839 | LS on LTE support for V2X services | LS in |  |  |  |  |  | 3GPP TSG SA kindly requests the recipient groups to take the above information and the ongoing work on V2X into account. | This is sent as requested by SA1. | Noted. | |
| 040054 | 4 | [S1-160225](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160225.zip) | SP-150848 | LS to WGs on Application Architecture related SI/WI proposals not related to Critical Communications | LS in |  |  |  |  |  |  |  | Noted without presentation. | |
| 040047 | 4 | [S1-160226](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160226.zip) | ITU-T SG20 – LS 008 | LS on recently established new Study Group 20 (SG20) | LS in |  |  |  |  |  |  |  | Noted. | |
| 040051 | 4 | [S1-160227](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160227.zip) | S2-154463 | Reply LS on eCall support for the EU from IETF Ecrit WG | LS in |  |  |  |  |  |  |  | Noted without presentation. | |
| 040011 | 4 | [S1-160228](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160228.zip) | S2-154427 | LS on Preferred Access for Emergency Services | LS in |  |  |  |  |  | In the context of the feasibility study on the support of emergency services over WLAN (FS\_SEW), SA2 has agreed that the UE shall be able to determine which access networks (WLAN and/or 3GPP) can be used for establishing IMS emergency sessions and in which order. This agreement was based on the assumption that e.g. in some cases only 3GPP access may be allowed for emergency services while in other cases both WLAN and 3GPP accesses may be allowed and the WLAN may have the highest priority.  Should SA2 consider scenarios where the WLAN access has higher priority or equal priority with 3GPP access for emergency sessions? Or, in all cases the 3GPP access (when available) should always have the highest priority? | Proposed answer in S1-160171. | Noted. | |
| 040021 | 4 | [S1-160229](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160229.zip) | R1-157821 | LS on clarification of Road Site Unit (RSU) types | LS in |  |  |  |  |  | RAN1 asks SA1 to confirm there are two RSU types including UE-type and eNB type and provide the details of definition and the services of the RSU and their associated service requirements. | Kept open until the corresponding discussions take place.  Proposed answer in S1-160286. | Noted. | |
| 040031 | 4 | [S1-160230](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160230.zip) | R2-157131 | LS on Control of Unattended/Background Traffic | LS in |  |  |  |  |  | In SA1's requirement in 22.101: "The system shall be able to apply different handling (e.g. be able to prohibit or delay) all or a particular selection of IP bearer service requests depending on whether a service request is for Unattended Data Traffic or Attended Data Traffic.", RAN2 ask SA1 what is the “system” , and whether the requirement would be met by Solution 1 depending on traffic handling in the operating system of the UE. Further, RAN2 ask SA1 comment whether the proposed EAB- and/or ACDC-based solutions can meet the SA1 requirement.  RAN2's solution 1 is "when RAN RRC signalling is congested, RAN broadcast a single congestion bit/Background Data Restriction (BDR) bit to the UE. The bit is passed to OS to initiate the background data restriction." | Proposed answer in S1-160218. | Noted. | |
| 040041 | 4 | [S1-160231](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160231.zip) | S5-156399 | LS on definition of Network Service | LS in |  |  |  |  |  | SA5 requests SA1 to inform SA5 whether there is an official definition of Network Service in 3GPP specifications. | 22.101 makes an extensive use of this term.  There might indeed be a need to further clarify the terms, which might be referring to different concept.  It was proposed to use it as defined by NFV, but Alcatel-Lucent and Cisco checked and realised that this is too-NFV specific.  A simple answer is to say "no: these terms haven't been defined". The risk is that SA5 will define the terms on their side and that this would not be compliant with 5G.  Proposed answer in S1-160294. | Noted. | |
| 040005 | 4 | [S1-160232](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160232.zip) | R2-157019 | Reply LS on ACDC mechanism | LS in |  |  |  |  |  |  |  | Noted without presentation. | |
| 400043 | 4 | [S1-160233](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160233.zip) | GSMA RILTE#48 Doc 115 Rev 3 | IMS Network Requirements regarding the provision of Call Progress Indications | LS in |  |  |  |  |  | 3GPP SA1 is requested to consider the issue and determine whether any modifications are needed to any of their specifications to provide further clarification on the provision of call progress indications to the UE and whether the IMS Network is required to mimic CS behaviour or not. | Proposed answer in S1-160211. | Noted. | |
| 040046 | 4 | [S1-160234](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160234.zip) | C1-154001 | LS on precedence of information in USIM | LS in |  |  |  |  |  | CT1 request SA2 to provide background on the requirement above and provide their views to the above questions. | It is proposed that SA1 give directly the requirements rather than having SA2 to answer about SA1's requirements.  The requirements are not clear right now so they have to be refined before anything can be sent out. | Noted. | |
| 080119 | 8.2 | [S1-160235](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160235.zip) | LG Electronics | mIoT Traffic Scenario for operational aspect family | pCR |  |  |  |  |  | Revision of S1-160100 |  | Not handled | |
| 080120 | 8.2 | [S1-160236](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160236.zip) | LG Electronics | mIoT Traffic Scenario for connectivity aspect family | pCR |  |  |  |  |  | Revision of S1-160101 |  | Not handled | |
| 090201 | 9.2 | [S1-160237](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160237.zip) | Rapporteur (Applied Sciences) | MPS\_Mods Status Report | REP |  |  |  |  |  | Work/Study Item Completion: 80%. Target completion date in WID: 06/2016 | An Exception sheet is needed. | Noted. | |
| 090202 | 9.2 | [S1-160238](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160238.zip) | Rapporteur (Sprint) | ELIOT Status Report | REP |  |  |  |  |  | Work/Study Item Completion: 100% |  | Noted. | |
| 090203 | 9.2 | [S1-160239](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160239.zip) | Rapporteur (China Unicom) | eULRS Status Report | REP |  |  |  |  |  | Work Item Completion: 100% |  | Noted. | |
| 090204 | 9.2 | [S1-160240](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160240.zip) | Rapporteur (LGE) | V2XLTE Status Report | REP |  |  |  |  |  | Work/Study Item Completion: 100% | The status is to be changed to 90%. | Revised to S1-160573 | |
| 090205 | 9.2 | [S1-160241](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160241.zip) | Rapporteur (US DoC) | MCCore Status Report | REP |  |  |  |  |  | Work/Study Item Completion: 77%  current target completion date: 06/2016 (shifted 3 months). | To be rounded to 75% in the chair's report. | Noted. | |
| 090206 | 9.2 | [S1-160242](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160242.zip) | Rapporteur (US DoC) | MCPTT-R Status Report | REP |  |  |  |  |  | Work/Study Item Completion: 77%  current target completion date: 06/2016 (shifted 3 months). | To be rounded to 75% in the chair's report. | Noted. | |
| 090207 | 9.2 | [S1-160243](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160243.zip) | Rapporteur (French MoI) | MCVideo Status Report | REP |  |  |  |  |  | Draft TS 22.281 Completion: 80%.  Shifted by 3 months, now conpletiong date in June. | 80% is the minimum to send documents for approval but it does not mean that documents HAVE to be sent for approval. They can still be send for information only, which is what is done for this document. | Noted. | |
| 090208 | 9.2 | [S1-160244](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160244.zip) | Rapporteur (French MoI) | MCData Status Report | REP |  |  |  |  |  | Same as S1-160243. |  | Noted. | |
| 090209 | 9.2 | [S1-160245](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160245.zip) | Rapporteur (Huawei) | EnTV Status Report | REP |  |  |  |  |  | Work/Study Item Completion: 100% | "Addition of a new use case into TR22.816" is not part of EnTV but part of FS\_EnTV. | Noted. | |
| 090210 | 9.2 | [S1-160246](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160246.zip) | Rapporteur (Orange) | PS\_Data\_Off Status Report | REP |  |  |  |  |  | Completion : 100% at this meeting. | Some typos to be corrected. | Revised to S1-160575 | |
| 090211 | 9.2 | [S1-160247](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160247.zip) | Rapporteur (Vodafone) | FS\_SMARTER Status Report | REP |  |  |  |  |  | TR 22.891 Completion: 95%.  Planning for next steps:  TR22.891 Final cleanup at at SA1#74 (May 2016).  Send BB TRs to SA Plenary for Approval after SA1#74 (May 2016)  Try to complete BB TRs 100% by SA1#75 (Aug 2016).. |  | Noted. | |
| 090212 | 9.2 | [S1-160248](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160248.zip) | Rapporteur (Vodafone) | FS\_SMARTER-MIoT Status Report | REP |  |  |  |  |  | TR 22.861 Completion: 65%.  Target completion date in WID: 06/2016 SA#72  Is current completion date the same as above? Y |  | Noted. | |
| 090213 | 9.2 | [S1-160249](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160249.zip) | Rapporteur (Nokia Networks) | FS\_SMARTER-MIoT Status Report | REP |  |  |  |  |  | Study Item Completion: 60 %.  Target completion date in WID: 06/2016 SP#72  Is current completion date the same as above? yes |  | Noted. | |
| 090214 | 9.2 | [S1-160250](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160250.zip) | Rapporteur (Huawei) | FS\_SMARTER-MIoT Status Report | REP |  |  |  |  |  | Work/Study Item Completion: 75%  Target completion date in WID: 06/2016 SP#72  Is current completion date the same as above? yes |  | Noted. | |
| -1 | 9.2 | [S1-160251](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160251.zip) | Rapporteur (China Mobile) | FS\_SMARTER-NEO Status Report | REP |  |  |  |  |  |  |  | Revised to S1-160562 | |
| 070402 | 7.4 | [S1-160252](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160252.zip) | Rapporteur | TS22.185v0.2.0 to include agreements at this meeting | TS |  |  |  |  |  |  |  | Agreed to be sent for one-step approval at SA. | |
| 070403 | 7.4 | [S1-160253](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160253.zip) | Rapporteur | Cover page for TS22.185v0.2.0 | TS |  |  |  |  |  |  | This is the first time this is presented, so the section "Changes since last presentation" should be empty.  Should be "TS" and not "TR".  "100% complete" might be too much, while still above 80%, so "90%" seems more reasonable. The statement on the current progress can be deleted completely. But then the outstanding issues have to be mentioned.  No Exception Sheet is provided since this is very close to completion. | Revised to S1-160561 | |
| 070518rr | 7.5 | [S1-160254](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160254.zip) | Rapporteur | TS 22.280 | TS |  |  |  |  |  | Revision of S1-160455 | To be sent by e-mail. | Agreed | |
| 070519 | 7.5 | [S1-160255](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160255.zip) | Rapporteur | Cover page for TS22.280v0.1.0 | TS |  |  |  |  |  |  | Wrong overall format. | Revised to S1-160563 | |
| 070729 | 7.7 | [S1-160256](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160256.zip) | Rapporteur | TS22.281v0.1.0 MC Video to include agreements at this meeting | TS |  |  |  |  |  | This version includes all the material agreed at SA1#73. |  | Agreed to be sent for information. | |
| 070729 | 7.7 | [S1-160257](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160257.zip) | Rapporteur | Cover page for TS22.281v0.1.0 | TS |  |  |  |  |  |  | TR to be changed to TS, no outstanding issue | Revised to S1-160567 | |
| 070819 | 7.8 | [S1-160258](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160258.zip) | Rapporteur | TS22.282v0.1.0 MC Data to include agreements at this meeting | TS |  |  |  |  |  | This version includes all the material agreed at SA1#73. |  | Agreed to be sent for information. | |
| 070819 | 7.8 | [S1-160259](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160259.zip) | Rapporteur | Cover page for TS22.282v0.1.0 | TS |  |  |  |  |  |  |  | Revised to S1-160568 | |
| 080199 | 8.1 | [S1-160260](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160260.zip) | Rapporteur | TR22.891v1.3.0 SMARTER to include agreements at this meeting | TR |  |  |  |  |  | This version includes all the material agreed at SA1#73. |  | Agreed to be sent for approval. | |
| 080199 | 8.1 | [S1-160261](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160261.zip) | Rapporteur | Cover page for TR22.891v1.3.0 | TR |  |  |  |  |  |  |  | Agreed. | |
| 080299 | 8.2 | [S1-160262](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160262.zip) | Rapporteur | TR22.861v0.3.0 SMARTER mIoT to include agreements at this meeting | TR |  |  |  |  |  | This version includes all the material agreed at SA1#73. | To be sent by e-mail. | Agreed to be sent for information. | |
| 080299 | 8.2 | [S1-160263](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160263.zip) | Rapporteur | Cover page for TR22.861v0.3.0 | TR |  |  |  |  |  |  |  | Agreed. | |
| 080399 | 8.3 | [S1-160264](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160264.zip) | Rapporteur | TR22.862v0.3.0 FS\_SMARTER-CRIC to include agreements at this meeting | TR |  |  |  |  |  | This version includes all the material agreed at SA1#73. | To be sent by e-mail. | Agreed to be sent for information. | |
| 080399 | 8.3 | [S1-160265](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160265.zip) | Rapporteur | Cover page for TR22.862v0.3.0 | TR |  |  |  |  |  |  |  | Agreed. | |
| 080499 | 8.4 | [S1-160266](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160266.zip) | Rapporteur | TR22.863v0.3.0 FS\_SMARTER-eMBB to include agreements at this meeting | TR |  |  |  |  |  | This version includes all the material agreed at SA1#73. |  | Agreed to be sent for information. | |
| 080499 | 8.4 | [S1-160267](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160267.zip) | Rapporteur | Cover page for TR22.863v0.3.0 | TR |  |  |  |  |  |  | Some Outstanding Issues to be provided since the document is sent only for information. | Revised to S1-160571 | |
| 080599 | 8.5 | [S1-160268](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160268.zip) | Rapporteur | TR22.864v0.3.0 FS\_SMARTER-NEO to include agreements at this meeting | TR |  |  |  |  |  | This version includes all the material agreed at SA1#73. |  | Agreed to be sent for information. | |
| 080599 | 8.5 | [S1-160269](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160269.zip) | Rapporteur | Cover page for TR22.864v0.3.0 | TR |  |  |  |  |  |  |  | Agreed. | |
| 071101 | 7.11 | [S1-160270](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160270.zip) | Rapporteur / Session chair | Other drafting agenda | AGE |  |  |  |  |  |  |  | Noted. | |
| 071101 | 7.11 | [S1-160271](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160271.zip) | Rapporteur / Session chair | Other drafting report | REP |  |  |  |  |  | One session was allocated to this drafting. |  | Agreed. | |
| 070401 | 7.4 | [S1-160272](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160272.zip) | Rapporteur / Session chair | V2X drafting agenda | AGE |  |  |  |  |  |  |  | Noted | |
| 070402 | 7.4 | [S1-160273](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160273.zip) | Rapporteur / Session chair | V2X drafting report | REP |  |  |  |  |  |  |  | Approved | |
| 070502 | 7.5 | [S1-160274](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160274.zip) | Rapporteur / Session chair | Mission Critical drafting agenda | AGE |  |  |  |  |  |  |  | Noted. | |
| 070501 | 7.5 | [S1-160275](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160275.zip) | Rapporteur / Session chair | Mission Critical drafting report | REP |  |  |  |  |  |  |  | Approved. | |
| 080102 | 8.1 | [S1-160276](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160276.zip) | Rapporteur / Session chair | SMARTER drafting agenda | AGE |  |  |  |  |  |  |  | Noted. | |
| 080201 | 8.2 | [S1-160277](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160277.zip) | Rapporteur / Session chair | SMARTER drafting report | REP |  |  |  |  |  |  | All the square brackets around values coming from the NGMN white paper will be deleted by the Rapporteur. | Agreed. | |
| 080504r | 8.5 | [S1-160278](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160278.zip) | ORANGE | Contribution concerning access to the network in low-ARPU areas in TR NEO TR v0.2.0 | pCR |  |  |  |  |  | Revision of S1-160052 |  | Revised to S1-160353 | |
| 040023 | 4 | [S1-160279](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160279.zip) | WWRF | LS on LTE support for V2X services | LS in |  |  |  |  |  | As requested by 3GPP, WWRF will be reviewing the use cases and requirements for LTE V2X and may come back with comments, if any. This is tasked to the Vertical Industry Platform (VIP) WG on Connected Cars (CC).  They also provide some explanations on WWRF VIP WG of Connected Cars. |  | Noted. | |
| 080404 | 8.4 | [S1-160280](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160280.zip) | VODAFONE Group Plc | Update to “Higher User Mobility” of eMBB TR | pCR |  |  |  |  |  | Revision of S1-160044 |  | Revised to S1-160377 | |
| 070423 | 7.4 | [S1-160281](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160281.zip) | Nokia Networks | Considerations on V2X |  |  |  |  |  |  | This includes the material of S1-160007, S1-160008 and S1-160009. | This is a late document. | Revised and merged into 407 | |
| 040002r | 4 | [S1-160282](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160282.zip) | LG Electronics | Correction of ACDC requirement for IMS services | 22.011 | 0228r1 | F | 13.4.0 | Rel-13 | ACDC-ST1 | Revision of S1-160115 |  | Agreed/ | |
| 040003r | 4 | [S1-160283](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160283.zip) | LG Electronics | Correction of ACDC requirement for IMS services | 22.011 | 0229r1 | A | 14.1.0 | Rel-14 | ACDC-ST1 | Revision of S1-160116.  Mirror CR. |  | Agreed. | |
| 040004r | 4 | [S1-160284](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160284.zip) | LG Electronics Inc. | [DRAFT] Reply LS to CT1 on ACDC requirement for IMS services | LS out |  |  |  |  |  | Revision of S1-160114 | The attachments are missing. | Revised to S1-160325 | |
| 040012r | 4 | [S1-160285](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160285.zip) | SA1/Qualcomm Incorporated | Reply LS to SA2 on Preferred Access for Emergency Services | LS out |  |  |  |  |  | Revision of S1-160171 |  | Approved. | |
| 040022 | 4 | [S1-160286](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160286.zip) | LG | Reply LS to RAN1 (cc RAN2, SA2) on clarification of RSU types | LS out |  |  |  |  |  | Proposed answer to S1-160229 | To be sent after the TR is available. A link has to be put in the LS. | Revised to S1-160521 | |
| 050006r | 5 | [S1-160287](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160287.zip) | China Unicom | Paging Policy Enhancements and Procedure Optimizations in LTE | WID new |  |  |  |  |  | Revision of S1-160130.  The objective is to define service requirements to enable the 3GPP core network to optimize the paging procedures in LTE based on the application characteristics known and trusted at the serving network, the UE’s mobility or likely location. A study has been done in TR 22.838 with the conclusion to take it as a basis for the development of normative phase. | See companion CR in S1-160288.  NEC to be added as supporting company. | Revised to S1-160299 | |
| 050007 | 5 | [S1-160288](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160288.zip) | China Unicom,China Telecom, KT Corp., CATR, ZTE, Applied Communication Sciences, Intel | Paging optimization requirements in LTE | 22.101 | 0509 | B | 14.1.0 | Rel-14 | PPEPO\_LTE | Revision of S1-160131.  The CR adds the requirements to allow 3GPP core network to enhance the paging function based on the core network and UE information in LTE. | The first sentence and the 2nd requirement need to be specified more precisely. | Revised to S1-160300 | |
| 070413r | 7.4 | [S1-160289](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160289.zip) | CATT | Proposed text for Overview section for V2X TS | pCR |  |  |  |  |  | Revision of S1-160104 |  | Revised to S1-160404 | |
| 080109r | 8.2 | [S1-160290](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160290.zip) | III | Text proposal of traffic scenario 3 | pCR |  |  | 0.2.0 |  |  | Revision of S1-160010 |  | Noted. | |
| 080107r | 8.2 | [S1-160291](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160291.zip) | III | Text Proposal of Connectivity aspects | pCR |  |  | 0.2.0 |  |  | Revision of S1-160011 |  | Agreed. | |
| 071101 | 7.11 | [S1-160292](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160292.zip) | Huawei, Hisilicon, KPN, China Telecom, ZTE | ProSe for the Evolved Packet System (EPS) | 22.278 | 0223 | B | 13.2.0 | Rel-14 | TEl14 | Revision of S1-160120.  The CR introduces the service requirements for commercial ProSe UE-to-Network Relay for the Evolved Packet System (EPS) | This is not TEI since it impacts the other groups. And it is too late to propose a new WID at this meeting since WIDs have to be submitted by the deadline.  So the chair proposes to endorse this CR in SA1 but submit the corresponding WID directly at SA. | Revised to S1-160312 | |
| 040033 |  | [S1-160293](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160293.zip) | Verizon, LG | [DRAFT] LS to RAN2 (Cc CT1) on Control of Unattended/Background Traffic | LS out |  |  |  |  |  | Proposed answer to S1-160218 and S1-160230. | "draft" to be removed in the title. | Revised to S1-160326 | |
| 040041r | 4 | [S1-160294](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160294.zip) | Huawei | LS answer to SA5 on definition of Network Service (S5-156399) | LS out |  |  |  |  |  | Proposed answer to S1-160231 | "draft" to be deleted as well as the examples. This is not defined in 22.101. | Revised to S1-160327 | |
| 400045r | 7.1 | [S1-160295](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160295.zip) | Orange | Local supervisory tones | 22.173 | 0108r1 | B | 14.0.0 | Rel-14 | TEI14 | Revision of S1-160212 | "choice" to be changed into "configuration".  Changes on changes to be removed.  Revision on the cover to be removed. | Revised to S1-160503 | |
| 050003r | 5 | [S1-160296](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160296.zip) | Qualcomm Incorporated | New WID: Unlicensed Spectrum Offloading System enhancements (USOS) | WID new |  |  |  |  |  | Revision of S1-160174.  Supporting companies also added. CRs now expected both on 22.101 and on  22.115. Many supporting companies. |  | Revised to S1-160540 | |
| 050004r | 5 | [S1-160297](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160297.zip) | Qualcomm Incorporated, NTT DOCOMO | Accounting for usage when using unlicensed access networks | 22.101 | 0512r1 | B | 14.1.0 | Rel-14 | USOS | Revision of S1-160175 |  | Revised to S1-160541 | |
| 050005 | 5 | [S1-160298](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160298.zip) | Qualcomm Incorporated, NTT DOCOMO | Accounting for usage when using unlicensed access networks | 22.115 | 0080 | B | 13.3.0 | Rel-14 | USOS | A new clause is introduced for usage over unlicensed access networks. | The tdoc number in the document is wrong. | Revised to S1-160542 | |
| 050006r | 5 | [S1-160299](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160299.zip) | China Unicom | Paging Policy Enhancements and Procedure Optimizations in LTE | WID new |  |  |  |  |  | Revision of S1-160287 |  | Agreed. | |
| 050007r | 5 | [S1-160300](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160300.zip) | China Unicom,China Telecom, KT Corp., CATR, ZTE, Applied Communication Sciences, Intel, NEC | Paging policy selection criteria requirements in LTE | 22.101 | 0509r1 | B | 14.1.0 | Rel-14 | PPEPO\_LTE | Revision of S1-160288 |  | Agreed. | |
| 050008r | 5 | [S1-160301](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160301.zip) | China Mobile Com. Corporation | Proposed WID for eFMSS | WID new |  |  |  |  |  | Revision of S1-160137 | Revision marks to be approved before presentation to SA. | Agreed. | |
| 050010 | 5 | [S1-160302](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160302.zip) | China Mobile, Huawei, ZTE | Requirements for supporting third party owned (S)Gi-LAN service | 22.101 | 0513 | B | 14.1.0 | Rel-14 | eFMSS | Additional of requirements are added to support third party owned (S)Gi-LAN service. | The reason for change is to be clarified and a new requirement is to be stated clearly. | Agreed. | |
| 050011 | 5 | [S1-160303](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160303.zip) | China Mobile, Huawei, ZTE | Requirements for supporting accouting in the third party owned (S)Gi-LAN service | 22.115 | 0081 | B | 13.3.0 | Rel-14 | eFMSS | Requirements are added to support accouting in third party owned (S)Gi-LAN service. | This is the impact on 22.115.  Some typos to be corrected. | Revised to S1-160543 | |
| 060001r | 6 | [S1-160304](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160304.zip) | Orange | MMTEL correction of a wrong reference to a clause | 22.173 | 0105r1 | F | 13.1.0 | Rel-13 | TEI13 | Revision of S1-160050 |  | Agreed. | |
| 060002r | 7.11 | [S1-160305](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160305.zip) | Orange | MMTEL correction of a wrong reference to a clause | 22.173 | 0106r1 | A | 14.0.0 | Rel-14 | TEI13 | Revision of S1-160051 |  | Agreed. | |
| 060005r | 6 | [S1-160306](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160306.zip) | Nokia Networks | Correct the reference to pre-EVS releases | 22.173 | 0111r1 | F | 12.8.0 | Rel-12 | TEI12 | Revision of S1-160215 | This series of CRs corrects the reference to pre-EVS releases | Agreed. | |
| 060006r | 6 | [S1-160307](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160307.zip) | Nokia Networks | Correct the reference to pre-EVS releases | 22.173 | 0112r1 | A | 13.1.0 | Rel-13 | TEI12 | Revision of S1-160216 |  | Agreed. | |
| 060007r | 6 | [S1-160308](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160308.zip) | Nokia Networks | Correct the reference to pre-EVS releases | 22.173 | 0113r1 | A | 14.0.0 | Rel-14 | TEI12 | Revision of S1-160217 |  | Agreed. | |
| 060003r | 6 | [S1-160309](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160309.zip) | Nokia Networks | Removing EVS service requirements from releases where it is not supported | 22.173 | 0109r1 | F | 10.6.0 | Rel-10 | EVS\_codec-SA1 | Revision of S1-160213 | These 2 CRs remove the EVS requirements from 3GPP releases which do not support it. | Agreed. | |
| 060004r | 6 | [S1-160310](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160310.zip) | Nokia Networks | Removing EVS service requirements from releases where it is not supported | 22.173 | 0110r1 | A | 11.6.0 | Rel-11 | EVS\_codec-SA1 | Revision of S1-160214 |  | Agreed. | |
| 060008r | 6 | [S1-160311](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160311.zip) | Nokia Networks | Barring of applications in unmatched ACDC categories | 22.011 | 0233 | A | 14.1.0 | Rel-14 | ACDC | Revision of S1-160197 |  | Agreed. | |
| 071101r | 7.11 | [S1-160312](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160312.zip) | Huawei, Hisilicon, KPN, China Telecom, ZTE | ProSe for the Evolved Packet System (EPS) | 22.278 | 0223r1 | B | 13.2.0 | Rel-14 | TEl14 | Revision of S1-160292 |  | Revised to S1-160522 | |
| 070601r | 7.6 | [S1-160313](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160313.zip) | U.S. Department of Commerce | Mission Critical Push to Talk over LTE Realignment (MCPTT-R) | 22.179 | 0036r1 | C | 13.3.0 | Rel-14 | MCImp-MCPTTR | Revision of S1-160012 | To be sent by e-mail. | Agreed | |
| 071004r | 7.10 | [S1-160314](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160314.zip) | Ericsson, Nokia Networks, Huawei, Orange, Vodafone, BlackBerry | 3GPP PS Data Off | 22.011 | 0224r6 | B | 14.1.0 | Rel-14 | PS\_DATA\_OFF | Revision of S1-160209 | The previous version in S1-160209 should not have been rev0 since CR#0224rev0 was S1-154159.  Editorial corrections are further proposed.  "IMS signalling," just before Note 1 proposed to be deleted by Orange. The agreement is to delete the entire text in parenthesis.  "data" to be changed in "IP packet" just before the parenthesis and in the note.  Some further rewording is to be done offline.  For Qualcomm, this functionality will be performed by blocking the default APN, so it might be written explicitly. For Ericsson, what is proposed by Qualcomm is a solution, not a requirement.  For Ericsson, the test should be reduced to the minimum, as to maximise the chances for approval. Ericsson noted that the CR has been circulating for comments for more than 3 months now and are surprised to see so many comments at this stage.  Qualcomm had this same comment for long, but Ericsson answered that this comment was considered and rejected. | Revised to S1-160526 | |
| 071006r | 7 | [S1-160315](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160315.zip) | Vodafone, BlackBerry UK Ltd, Orange. | Addition of Mobile Data and Data Roaming on/off functions to the MMI of Mobile Equipment. | 22.030 | 0019r1 | B | 13.0.0 | Rel-14 | PS\_DATA\_OFF | Revision of S1-160136 | Some references are missing. | Revised to S1-160527 | |
| 071007r | 4 | [S1-160316](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160316.zip) | ORANGE | Reply LS to GSMA NG RiLTE (cc SA, SA2) on Data Off Requirements | LS out |  |  |  |  |  | Revision of S1-160017 | It is better to refer to the CR by its CR number rather than by the tdoc number. | Revised to S1-160528 | |
| 080101r | 8.1 | [S1-160317](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160317.zip) | Nokia Networks, Alcatel-Lucent, Vodafone, MediaTek, Deutsche Telekom, NEC, Telecom Italia, Sony | Completion of TR 22.891 | 22.891 |  |  |  |  | FS\_SMARTER | Revision of S1-160143 |  | Agreed. | |
| 080110r | 8.1 | [S1-160318](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160318.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | FS\_SMARTER 5.74 Updates to QoS and Policy Control Use Case | pCR |  |  |  |  |  | Revision of S1-160086 |  | Agreed. | |
| 071006 | 7.10 | [S1-160319](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160319.zip) | Vodafone, MCC | Removal of erroneous text related to 3GPP PS Data Off | 22.011 | 0234 | F | 14.1.0 | Rel-14 | PS\_DATA\_OFF |  |  | Revised to S1-160322 | |
| 040032 | 4 | [S1-160320](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160320.zip) | S2-160572 | Reply LS (to SA1) on Set of Rel-13 features for the Support of Emergency sessions over WLAN | LS in |  |  |  |  |  | 22.101 states that “UEs shall only be able to establish an Emergency session over WLAN when:  - the UE has been provisioned with the WLAN access parameters, and  - the access parameters include an indication of where WLAN emergency access is authorized.”  This text may be understood to mean that the UE is provisioned with information on where (which AP) WLAN emergency access is authorized.  SA2 indicates that such requirement is not considered for Rel13. | See related CR in S1-160471 and proposed answer in S1-160470. | Noted. | |
| 040031 | 4 | [S1-160321](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160321.zip) | S2-160896 | Reply LS (Cc SA1) on precedence of information in USIM | LS in |  |  |  |  |  |  |  | Noted. | |
| 071006r | 7.10 | [S1-160322](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160322.zip) | Vodafone, MCC | Removal of non-approved CR#0224rev3 on 3GPP PS Data Off | 22.011 | 0234r1 | F | 14.1.0 | Rel-14 | PS\_DATA\_OFF | Revision of S1-160319 | Exceptionally, the wrongly introduced section 10 is intentionally entirely deleted and not marked as "void". The same is done to the unused reference. | Agreed. | |
| 400044r | 7 | [S1-160323](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160323.zip) | ORANGE | Reply LS to GSMA NG RILTE (cc CT1) on call progression indication | LS out |  |  |  |  |  | Revision of S1-160211 | See related CR in S1-160295.  NTT DOCOMO prefer to have the LS simple to avoid the risk of mismatch with the CR.  It has to be checked if "GSMA GFRG" is an existing group. | Revised to S1-160504 | |
| 040035 | 4 | [S1-160324](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160324.zip) | RPa160083 | LS on Scenarios and Requirements for Next Generation Access Technologies | LS in |  |  |  |  |  | RAN inform that their work on Scenarios and Requirements for Next Generation Access Technologies has started in 3GPP TSG RAN (SID in RP-152257). The initial version of the TR is provided as attachment. | Vodafone outlined that at least the terminology has to be aligned.  Oberthur pointed out that not only the terminology has to be aligned but also e.g. the numbers.  Most of the RAN work will be done before March, so alignment is important from the beginning.  Proposed answer in S1-160506. | Noted. | |
| 040004rr | 4 | [S1-160325](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160325.zip) | SA1/LG Electronics Inc. | LS to CT1 on ACDC requirement for IMS services | LS out |  |  |  |  |  | Revision of S1-160284 |  | Agreed. | |
| 040033r |  | [S1-160326](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160326.zip) | SA1/Verizon, LG | LS to RAN2 (Cc CT1) on Control of Unattended/Background Traffic | LS out |  |  |  |  |  | Revision of S1-160293 |  | Agreed. | |
| 040041rr | 4 | [S1-160327](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160327.zip) | Huawei | LS answer to SA5 on definition of Network Service (S5-156399) | LS out |  |  |  |  |  | Revision of S1-160294 | Tdoc number to be updated, revision to be accepted. | Revised to S1-160523 | |
| 080327 | 8.3 | [S1-160328](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160328.zip) | Nokia Networks | Proposed new use case family for CriC use cases in TR 22.891 |  |  |  |  |  |  | This document proposes a new use case family for FS\_SMARTER-CriC use cases in TR 22.891. |  | Agreed. | |
| 080328 | 8.3 | [S1-160329](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160329.zip) | Nokia Networks | Proposal to add new use case family on Priority services to to TR 22.862 on CriC |  |  |  |  |  |  | This document proposes to add new use case family on Priority services to TR 22.862 on CriC. |  | Agreed. | |
| 071111 | 7.11 | [S1-160330](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160330.zip) | Ericsson, Qualcomm | Requirements for enhanced TV service | 22.101 | 0510r1 | B | 14.1.0 | Rel-14 | EnTV |  |  | Revised to S1-160331 | |
| 071112 | 7.11 | [S1-160331](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160331.zip) | Ericsson, Qualcomm, Huawei, Nokia, EBU | Requirements for enhanced TV service | 22.101 | 0510r2 | B | 14.1.0 | Rel-14 | EnTV |  |  | Revised to S1-160338 | |
| 071102r | 7.1 | [S1-160332](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160332.zip) | Applied Communication Sciences, OEC, T-Mobile US, AT&T, Alcatel Lucent, Nokia | Text alignment for terminating UE option | 22.153 | 0029r1 | F | 14.2.0 | Rel-14 | MPS\_Mods | Revision of S1-160082 |  | Agreed. | |
| 071103r | 7.1 | [S1-160333](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160333.zip) | Applied Communication Sciences, OEC, AT&T, T-Mobile US, | Update to Priority Data Bearer Service | 22.153 | 0030r1 | F | 14.2.0 | Rel-14 | MPS\_Mods | Revision of S1-160083 |  | Agreed. | |
| 071104r | 7.1 | [S1-160334](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160334.zip) | Applied Communication Sciences, OEC, T-Mobile US, AT&T | MPS Anonymity Requirement | 22.153 | 0031r1 | B | 14.2.0 | Rel-14 | MPS\_Mods | Revision of S1-160084 |  | Agreed. | |
| 071105r | 7.3 | [S1-160335](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160335.zip) | China Unicom, ZTE, CATR, Huawei | Requirements for enhancements on User Location Reporting Support | 22.101 | 0508r1 | B | 14.1.0 | Rel-14 | eULRS | Revision of S1-160128 | Revision on revision, revision on the cover page. | Revised to S1-160473 | |
| 071107r | 7.9 | [S1-160336](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160336.zip) | Ericsson LM | Clarifies that TV service can use both unicast and broadcast | 22.816 | 0001r1 | F | 14.0.0 | Rel-14 | FS\_EnTV | Revision of S1-160140 |  | Agreed. | |
| 071108r | 7.9 | [S1-160337](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160337.zip) | Ericsson LM | New use case: Hybrid TV delivery | 22.816 | 0002r1 | B | 14.0.0 | Rel-14 | FS\_EnTV | Revision of S1-160141 |  | Agreed. | |
| 071112r | 7.11 | [S1-160338](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160338.zip) | Ericsson, Qualcomm, Huawei, Nokia, EBU | Requirements for enhanced TV service | 22.101 | 0510r3 | B | 14.1.0 | Rel-14 | EnTV | Revision of S1-160331 |  | Revised to S1-160474 | |
| 071113r | 7.9 | [S1-160339](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160339.zip) | Huawei Technologies | Accounting requirement for TV transport service support | 22.115 | 0079r1 | B | 13.3.0 | Rel-14 | EnTV | Revision of S1-160054 |  | Agreed. | |
| 070809r | 7.8 | [S1-160340](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160340.zip) | MoI, France | MCData enhanced presence | pCR |  |  |  |  |  | Revision of S1-160024 |  | Agreed. | |
| 070810r | 7.8 | [S1-160341](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160341.zip) | MoI, France | MCData Data base enquiries and internet access | pCR |  |  |  |  |  | Revision of S1-160021 |  | Agreed. | |
| 070812r | 7.8 | [S1-160342](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160342.zip) | MoI, France | MCData external interfaces | pCR |  |  |  |  |  | Revision of S1-160025 |  | Agreed. | |
| 070713r | 7.7 | [S1-160343](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160343.zip) | HOME OFFICE | MCVideo - Proposed new requirements for leaving a video stream | pCR |  |  |  |  |  | Revision of S1-160073 |  | Agreed. | |
| 070516 | 7.5 | [S1-160344](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160344.zip) | USDOC | Call Termination for MCCoRe |  |  |  |  |  |  | Outcome of offline discussion (Day 3) |  | Revised to S1-160510 | |
| 070717r | 7.7 | [S1-160345](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160345.zip) | Huawei, TD-Tech | MCVideo profile management and administration | pCR |  |  |  |  |  | Revision of S1-160127 |  | Agreed. | |
| 070725r | 7.7 | [S1-160346](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160346.zip) | Huawei, TD-Tech | Video control by a dispatcher in MCVideo. | pCR |  |  |  |  |  | Revision of S1-160125 |  | Agreed. | |
| 070724r | 7.7 | [S1-160347](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160347.zip) | HOME OFFICE | MCVideo - Proposed new requirements for configuring external video capabilities | pCR |  |  |  |  |  | Revision of S1-160075 |  | Agreed. | |
| 070715r | 7.7 | [S1-160348](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160348.zip) | MoI, FRance | MCVideo robots | pCR |  |  |  |  |  | Revision of S1-160041 |  | Agreed. | |
| 070719r | 7.7 | [S1-160349](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160349.zip) | MoI, France | MCVideo enhanced presence | pCR |  |  |  |  |  | Revision of S1-160030 | Title to be kept as "capability reporting" instead of "capability sharing reporting". | Revised to S1-160516 | |
| 080501r | 8.5 | [S1-160350](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160350.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | FS\_NEO 5.1.2.1 Continue to replace application layer "service" by "scenario" | pCR |  |  |  |  |  | Revision of S1-160168 |  | Revised to S1-160485 | |
| 080502r | 8.5 | [S1-160351](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160351.zip) | ZTE Corporation | FS\_SMARTER-NEO network slice clean up | pCR |  |  |  |  |  | Revision of S1-160048 |  | Revised to S1-160475 | |
| 080503r | 8.5 | [S1-160352](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160352.zip) | ZTE Corporation | FS\_SMARTER-NEO network capability exposure clean up | pCR |  |  |  |  |  | Revision of S1-160049 |  | Agreed. | |
| 080504rr | 8.5 | [S1-160353](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160353.zip) | ORANGE | Contribution concerning access to the network in low-ARPU areas in TR NEO TR v0.2.0 | pCR |  |  |  |  |  | Revision of S1-160278 |  | Agreed. | |
| 080505r | 8.5 | [S1-160354](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160354.zip) | Dish Network | Proposal to add text on user multi-connectivity across operators to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | Revision of S1-160108 |  | Revised to S1-160476 | |
| 080506r | 8.5 | [S1-160355](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160355.zip) | Dish Network | Proposal to add text on broadcast/multicast services using a dedicated radio carrier to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | Revision of S1-160109 |  | Revised to S1-160535 | |
| 080508r | 8.5 | [S1-160356](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160356.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | Proposal to update broadcast requirements to NEO TR | pCR |  |  |  |  |  | Revision of S1-160165 |  | Agreed. | |
| 080509r | 8.5 | [S1-160357](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160357.zip) | Qualcomm Incorporated | NEO Multiple Slices per UE | pCR |  |  |  |  |  | Revision of S1-160181 |  | Agreed. | |
| 080510r | 8.5 | [S1-160358](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160358.zip) | INTERDIGITAL COMMUNICATIONS | SMARTER\_NEO: Alignment of user plane efficiency with 22.891 | pCR |  |  |  |  |  | Revision of S1-160196 |  | Agreed. | |
| 080511r | 8.5 | [S1-160359](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160359.zip) | Dish Network | Proposal to add text on 5G satellite access to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | Revision of S1-160110 |  | Revised to S1-160477 | |
| 080512r | 8.5 | [S1-160360](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160360.zip) | KDDI Corporation | Update SMARTER-NEO for network accessibility in disaster and security | pCR |  |  |  |  |  | Revision of S1-160133 |  | Agreed. | |
| 080513r | 8.5 | [S1-160361](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160361.zip) | Nokia Networks, Alcatel-Lucent | Proposal to add text on WLL to TR 22.864 | pCR |  |  |  |  | FS\_SMARTER-NEO | Revision of S1-160155 |  | Revised to S1-160478 | |
| 080515r | 8.5 | [S1-160362](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160362.zip) | Alcatel-Lucent, Nokia Networks | FS\_NEO Service Continuity | pCR |  |  |  |  |  | Revision of S1-160192 |  | Revised to S1-160472 | |
| 080302r | 8.3 | [S1-160363](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160363.zip) | Nokia Networks, Alcatel-Lucent | Updates to scope and definitions to TR on CriC | pCR |  |  |  |  | FS\_SMARTER-CRIC | Revision of S1-160147 |  | Agreed. | |
| 080307r | 8.3 | [S1-160364](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160364.zip) | LG Electronics | Traffic Scenario for Critical Communication | pCR |  |  |  |  |  | Revision of S1-160102 | It is not seen appropriate to add use cases at this stage but the requirements can be put under existing ones. | Revised to S1-160533 | |
| 080308r | 8.3 | [S1-160365](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160365.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | FS\_SMARTER-CRIC: Low-delay speech and video coding | pCR |  |  |  |  |  | Revision of S1-160113 |  | Agreed. | |
| 080310r | 8.3 | [S1-160366](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160366.zip) | Qualcomm Incorporated | CriC Local UAV Collaboration and Connectivity | pCR |  |  |  |  |  | Revision of S1-160184 |  | Revised to S1-160534 | |
| 080108r | 8.2 | [S1-160367](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160367.zip) | ZTE Corporation | FS\_SMARTER-mIoT clean up section 5.2.1 | pCR |  |  |  |  |  | Revision of S1-160045 |  | Agreed. | |
| 080110r | 8.2 | [S1-160368](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160368.zip) | ZTE Corporation | FS\_SMARTER-mIoT clean up section 5.2.2 | pCR |  |  |  |  |  | Revision of S1-160046 |  | Agreed. | |
| 080111r | 8.2 | [S1-160369](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160369.zip) | Huawei Device Co., Ltd | Update the KPI for services in traffic scenarios in MIoT TR | 22.891 |  |  | 1.2.0 |  | FS\_SMARTER-mIoT | Revision of S1-160072 |  | Agreed. | |
| 080112r | 8.2 | [S1-160370](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160370.zip) | Huawei Device Co., Ltd | Update sevice continutiy for IoT devices in MIoT TR | 22.891 |  |  | 1.2.0 |  | FS\_SMARTER-mIoT | Revision of S1-160069 |  | Agreed. | |
| 080113r | 8.2 | [S1-160371](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160371.zip) | ZTE Corporation | FS\_SMARTER-mIoT clean up section 5.2.3 | pCR |  |  |  |  |  | Revision of S1-160047 |  | Agreed. | |
| 080114r | 8.2 | [S1-160372](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160372.zip) | Huawei Device Co., Ltd | Update the subscription requirement for IoT devices in MIoT TR | 22.891 |  |  | 1.2.0 |  | FS\_SMARTER-mIoT | Revision of S1-160070 |  | Agreed. | |
| 080115r | 8.2 | [S1-160373](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160373.zip) | Huawei Device Co., Ltd | Update pairing requirement in MIoT TR | 22.891 |  |  | 1.2.0 |  | FS\_SMARTER-mIoT | Revision of S1-160071 |  | Revised to S1-160486 | |
| 080116r | 8.2 | [S1-160374](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160374.zip) | Sony Europe Limited | MIoT secrity requirement | pCR |  |  |  |  |  | Revision of S1-160185 |  | Revised to S1-160479 | |
| 080401r | 8.4 | [S1-160375](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160375.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Move use case 5.32 to Higher Density family and clarify speed TBD values | pCR |  |  |  |  |  | Revision of S1-160159 |  | Revised to S1-160480 | |
| 080402r | 8.4 | [S1-160376](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160376.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Replace application layer "service" by "scenario"/”applications” | pCR |  |  |  |  |  | Revision of S1-160164 |  | Revised to S1-160481 | |
| 080404r | 8.4 | [S1-160377](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160377.zip) | VODAFONE Group Plc | Update to “Higher User Mobility” of eMBB TR | pCR |  |  |  |  |  | Revision of S1-160280 |  | Revised to S1-160482 | |
| 080405r | 8.4 | [S1-160378](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160378.zip) | Dish Network | Proposal to add text on 5G satellite access to TR 22.863 | pCR |  |  |  |  |  | Revision of S1-160106 |  | Agreed. | |
| 080406r | 8.4 | [S1-160379](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160379.zip) | Nokia Networks, Alcatel-Lucent | Proposal to add text on WLL to TR 22.863 | pCR |  |  |  |  | FS\_SMARTER-eMBB | Revision of S1-160154 |  | Revised to S1-160483 | |
| 080406r | 8.4 | [S1-160380](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160380.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | Proposal to update broadcast requirements eMBB TR | pCR |  |  |  |  |  | Revision of S1-160161 |  | Agreed. | |
| 080407r | 8.4 | [S1-160381](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160381.zip) | Sony Europe Limited | Peformance requirement for virtual meeting | pCR |  |  |  |  |  | Revision of S1-160186 |  | Revised to S1-160484 | |
| 080408r | 8.4 | [S1-160382](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160382.zip) | Nokia Networks | eMBB requirements clean-up | pCR |  |  |  |  | FS\_SMARTER-eMBB | Revision of S1-160198 |  | Agreed. | |
| 080409r | 8.4 | [S1-160383](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160383.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Streamline eMBB text to differentiate better eMBB families | pCR |  |  |  |  |  | Revision of S1-160162 |  | Agreed. | |
| 080410r | 8.4 | [S1-160384](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160384.zip) | INTERDIGITAL COMMUNICATIONS | SMARTER\_eMBB: Import of use case variable data rate from 22.891 | pCR |  |  |  |  |  | Revision of S1-160206 |  | Revised to S1-160489 | |
| 080411r | 8.4 | [S1-160385](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160385.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Discussion on consolidation for eMBB non high speed families 1,2,3 | pCR |  |  |  |  |  | Revision of S1-160163 |  | Revised to S1-160490 | |
| 080518r | 8.5 | [S1-160386](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160386.zip) | Ericsson LM | FS\_NEO: Forward compatibility of release 15 | pCR |  |  |  |  |  | Revision of S1-160208 |  | Withdrawn. | |
| 080521r | 8.5 | [S1-160387](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160387.zip) | Qualcomm Incorporated | NEO Service Based Network Selection | pCR |  |  |  |  |  | Revision of S1-160182 |  | Noted. | |
| 080522r | 8.5 | [S1-160388](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160388.zip) | Qualcomm Incorporated | NEO Service Credentials | pCR |  |  |  |  |  | Revision of S1-160183 |  | Noted. | |
| 080523r | 8.5 | [S1-160389](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160389.zip) | ORANGE, Gemalto | Legal and regulatory obligations | pCR |  |  |  |  |  | Revision of S1-160156 | The contribution was further edited while projecting. | Revised to S1-160538 | |
| 080525r | 8.5 | [S1-160390](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160390.zip) | Orange, Gemalto | Identification of subscribers independently of devices | pCR |  |  |  |  |  | Revision of S1-160188 | Some typos to be corrected. | Revised to S1-160539 | |
| 080312r | 8.3 | [S1-160391](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160391.zip) | Nokia Networks, Alcatel-Lucent | Adding description for use case family on Higher reliability, higher availability and lower latency to TR on CriC | pCR |  |  |  |  |  | Revision of S1-160150 |  | Withdrawn. | |
| 080313r | 8.3 | [S1-160392](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160392.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | CriC: Moving Ambulance and Bio-connectivity | pCR |  |  |  |  |  | Revision of S1-160169 | About "The 3GPP system shall support high availability (approximately 100% on the road)", it should be at least mentioned that this is where the network is operating | Revised to S1-160551 | |
| 080316r | 8.3 | [S1-160393](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160393.zip) | Nokia Networks | Adding Tactile internet to CriC TR | pCR |  |  |  |  |  | Revision of S1-160204 |  | Agreed. | |
| 080317r | 8.3 | [S1-160394](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160394.zip) | INTERDIGITAL COMMUNICATIONS | SMARTER\_ CriC: Reduction of user plane latency | pCR |  |  |  |  |  | Revision of S1-160207 |  | Revised to S1-160536 | |
| 080321r | 8.3 | [S1-160395](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160395.zip) | Motorola Solutions | New Use Case: Public Safety Lifeline | pCR |  |  |  |  |  | Revision of S1-160118 |  | Revised to S1-160545 | |
| 080322r | 8.3 | [S1-160396](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160396.zip) | Motorola Solutions | New Use Case: Public Safety Situational Awareness | pCR |  |  |  |  |  | Revision of S1-160119 | This contribution raises several topics which needs to be further developed or skipped.  See the restructuration of the family of use cases in S1-160328. The use case presented here will go under the "Mission Critical" family introduced in S1-160328/S1-160329. | Revised to S1-160546 | |
| 080319r | 8.3 | [S1-160397](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160397.zip) | Dish Network | Proposal to add text on satellite access to FS\_SMARTER-CriC BB TR | pCR |  |  |  |  |  | Revision of S1-160107 |  | Agreed. | |
| 080117r | 8.2 | [S1-160398](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160398.zip) | Alcatel-Lucent | FS\_MIOT variable data size | pCR |  |  |  |  |  | Revision of S1-160189 |  | Revised to S1-160487 | |
| 080118r | 8.2 | [S1-160399](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160399.zip) | Alcatel-Lucent | FS\_MIOT lightweight device configuration | pCR |  |  |  |  |  | Revision of S1-160190 |  | Agreed. | |
| 070406r | 7.4 | [S1-160400](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160400.zip) | Rapporteur (LG Electronics) | Proposed text for Scope section for V2X TS | pCR |  |  |  |  |  | Revision of S1-160088 |  | Agreed. | |
| 070410r | 7.4 | [S1-160401](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160401.zip) | Rapporteur (LG Electronics) | Proposed text for Definition and Abbreviation section for V2X TS | pCR |  |  |  |  |  | Revision of S1-160097 |  | Revised to S1-160402 | |
| 070410rr | 7.4 | [S1-160402](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160402.zip) | LG Electronics Inc., CATT, Fujitsu | Proposed text for Definition and Abbreviation section for V2X TS | pCR |  |  |  |  |  | Revision of S1-160401 | Was agreed but a co-signer was forgotten in the Source. | Revised to S1-160548 | |
| 070412r | 7.4 | [S1-160403](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160403.zip) | Rapporteur (LG Electronics) | Proposed text for Reference section for V2X TS | pCR |  |  |  |  |  | Revision of S1-160089 |  | Agreed. | |
| 070414r | 7.4 | [S1-160404](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160404.zip) | Huawei | Text Proposal for Overview for V2X TS | pCR |  |  |  |  |  | Revision of S1-160067 |  | Revised to S1-160405 | |
| 070414rr | 7.4 | [S1-160405](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160405.zip) | Huawei | Text Proposal for Overview for V2X TS | pCR |  |  |  |  |  | Revision of S1-160404 | Nokia pointed out that the document was uploaded just before presentation, which is not acceptable. | Revised to S1-160500 | |
| 070417r | 7.4 | [S1-160406](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160406.zip) | LGE, CATT, Fujitsu | Corrections to V2X consolidated Requirements | 22.885 | 001 | F | 14.0.0 | Rel-14 | FS\_V2XLTE | Revision of S1-160093 | For Alcatel-Lucent, Nokia and Intel, this is aligning the study with the normative work, which is not needed: the study was to prepared the work for the actual feature and does not have to be aligned to the subsequent normative work. They see it as a lost of time. For Ericsson and Qualcomm, not aligning the TR to the TS might be confusing.  LG does not want to make it a general rule but think that this is useful in this particular case.  Still no consensus. | Noted. | |
| 070418r | 7.4 | [S1-160407](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160407.zip) | Rapporteur (LG Electronics) | Proposed text for requirement section for V2X TS | pCR |  |  |  |  |  | Revision of S1-160094.  This contribution proposes V2X service requirements to support V2V/V2I/V2P/V2N use cases. The zip file also contains a mapping table between CPRs and Rs. | Requirement [R-5.2.4-001] deserves further explanations, in particular the part "even when an RSU is involved".  [R-5.1-007] is not grammatically correct.  The privacy aspects have to be removed from this contribution and be covered by S1-160408. | Revised to S1-160502 | |
| 070422r | 7.4 | [S1-160408](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160408.zip) | Qualcomm Incorporated | Privacy considerations for V2X communication | discussion |  |  |  |  |  | Revision of S1-160178.  One of the 2 following requirements is proposed, to be decided by SA1:  Both the HPLMN and VPLMN operators shall have the option to either store or delete all of the messages transferred by UEs using network resources.  Or:  The 3GPP system shall support driver and vehicle privacy, by ensuring that a UE cannot be tracked or identified by any single network entity (operator or third party). | KPN pointed out that regulatory requirements might either mandate to have user privacy or, on the contrary, mandate to collect all the data.  The second requirement is the preferred one.  "any single network entity" is not clear.  The pedestrian case seems to be missing. For Qualcomm, adding "pedestrian" just mean that everybody would be impacted, not particularly related to V2X.  AT&T clarified that the US mandate relates only to V2X applications.  The sentence was edited online to try to remove this ambiguity.  This | Revised to S1-160501 | |
| 999999 |  | [S1-160409](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160409.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160410](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160410.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160411](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160411.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160412](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160412.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160413](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160413.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160414](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160414.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160415](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160415.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160416](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160416.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160417](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160417.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160418](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160418.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160419](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160419.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160420](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160420.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160421](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160421.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160422](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160422.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160423](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160423.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160424](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160424.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160425](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160425.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160426](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160426.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160427](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160427.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160428](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160428.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160429](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160429.zip) |  | Reserved V2X |  |  |  |  |  |  |  |  | Not used. | |
| 070504r | 7.5 | [S1-160430](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160430.zip) | HOME OFFICE | MCCoRe - Proposed new section for interworking | pCR |  |  |  |  |  | Revision of S1-160062 |  | Revised to S1-160465 | |
| 070506r | 7.5 | [S1-160431](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160431.zip) | MoI, France | MCCoRe Mobility and priority requirements | pCR |  |  |  |  |  | Revision of S1-160019 |  | Revised to S1-160467 | |
| 070507r | 7.5 | [S1-160432](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160432.zip) | Harris Corporation | MCCoRe - Proposed new common requirements for Emergency and Imminent Peril | pCR |  |  |  |  |  | Revision of S1-160076 |  | Agreed. | |
| 070508r | 7.5 | [S1-160433](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160433.zip) | HOME OFFICE | MCCoRe - Proposed explanation of intent of wording | pCR |  |  |  |  |  | Revision of S1-160063 |  | Agreed. | |
| 070509r | 7.5 | [S1-160434](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160434.zip) | Motorola Solutions | Ensuring correctness of requirements for Rel-14 common functionality | pCR |  |  |  | 0.0.0 |  | Revision of S1-160121 |  | Agreed. | |
| 070510r | 7.5 | [S1-160435](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160435.zip) | MoI, France | MCCoRe Air ground air communications | pCR |  |  |  |  |  | Revision of S1-160018 |  | Revised to S1-160468 | |
| 070511r | 7.5 | [S1-160436](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160436.zip) | Huawei, TD-Tech | MCService emergency alert triggered by location | pCR |  |  |  |  |  | Revision of S1-160123 |  | Agreed. | |
| 070701r | 7.7 | [S1-160437](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160437.zip) | HOME OFFICE | MCVideo - Proposed requirements restructure | pCR |  |  |  |  |  | Revision of S1-160056 | The intention of this paper has been covered in MC Video. | Withdrawn. | |
| 070702r | 7.7 | [S1-160438](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160438.zip) | MINISTERE DE L'INTERIEUR | MCVideo Scope and definitions | pCR |  |  |  |  |  | Revision of S1-160079 |  | Agreed. | |
| 070703r | 7.7 | [S1-160439](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160439.zip) | HOME OFFICE | MCVideo - Proposed descriptive text | pCR |  |  |  |  |  | Revision of S1-160055 |  | Agreed. | |
| 070704r | 7.7 | [S1-160440](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160440.zip) | MoI, France | MCVideo parameters remote control | pCR |  |  |  |  |  | Revision of S1-160033 |  | Agreed. | |
| 070707r | 7.7 | [S1-160441](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160441.zip) | HOME OFFICE | MCVideo - Proposed new requirements for video coding | pCR |  |  |  |  |  | Revision of S1-160058 | "3GPP" in front of "codec" was deleted. It should be reintroduced. | Revised to S1-160514 | |
| 070708r | 7.7 | [S1-160442](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160442.zip) | HOME OFFICE | MCVideo - Proposed new requirements for video modes | pCR |  |  |  |  |  | Revision of S1-160059 | Font to be corrected and requirements to be numbered.  Video mode to be added. | Revised to S1-160515 | |
| 070727r | 7.7 | [S1-160443](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160443.zip) | MoI, France | MCVideo performances and quality requirements | pCR |  |  |  |  |  | Revision of S1-160028 |  | Agreed. | |
| 070711r | 7.7 | [S1-160444](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160444.zip) | MoI, France | MCVIdeo video remote control including camera discovery | pCR |  |  |  |  |  | Revision of S1-160038 |  | Agreed. | |
| 070712r | 7.7 | [S1-160445](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160445.zip) | MoI, France | MCVideo video processing capabilities | pCR |  |  |  |  |  | Revision of S1-160040 |  | Agreed. | |
| 070513 | 7.5 | [S1-160446](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160446.zip) | Rapporteur | Combined MCCoRe Analysis |  |  |  |  |  |  |  |  | Revised to S1-160448 | |
| 070720r | 7.7 | [S1-160447](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160447.zip) | MoI, France | MCVideo push and pull | pCR |  |  |  |  |  | Revision of S1-160035 |  | Revised to S1-160517 | |
| 070513r | 7.5 | [S1-160448](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160448.zip) | Rapporteur | Combined MCCoRe Analysis |  |  |  |  |  |  | Revision of S1-160446 |  | Revised to S1-160458 | |
| 070518 | 7.5 | [S1-160449](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160449.zip) | Rapporteur | TS 22.280 | TS |  |  |  |  |  |  |  | Revised to S1-160455 | |
| 070801r | 7.8 | [S1-160450](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160450.zip) | MINISTERE DE L'INTERIEUR | MCData definitions and overview | pCR |  |  |  |  |  | Revision of S1-160078.  The definitions and abbreviations already covered in MC Call have been deleted. |  | Agreed. | |
| 070802r | 7.8 | [S1-160451](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160451.zip) | HOME OFFICE | MCData pCR on inclusion of Generic capabilities into MCData | pCR |  |  |  |  |  | Revision of S1-160077 |  | Agreed. | |
| 070803r | 7.8 | [S1-160452](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160452.zip) | KPN | IP connectivity requirements for MCData | pCR |  |  |  |  |  | Revision of S1-160210 |  | Agreed. | |
| 070805r | 7.8 | [S1-160453](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160453.zip) | MoI, France | MCData conversation management | pCR |  |  |  |  |  | Revision of S1-160023 |  | Agreed. | |
| 070807r | 7.8 | [S1-160454](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160454.zip) | MoI, France | MCData robots requirements | pCR |  |  |  |  |  | Revision of S1-160027 |  | Agreed. | |
| 070518r | 7.5 | [S1-160455](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160455.zip) | Rapporteur | TS 22.280 | TS |  |  |  |  |  | Revision of S1-160449 |  | Revised to S1-160254 | |
| 070514 | 7.5 | [S1-160456](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160456.zip) | USDOC | Floor control for MCCoRe |  |  |  |  |  |  | Outcome of offline discussion (Day 3) |  | Noted. | |
| 070515 | 7.5 | [S1-160457](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160457.zip) | USDOC | Override for MCCoRe |  |  |  |  |  |  | Outcome of offline discussion (Day 3) |  | Revised to S1-160509 | |
| 070513rr | 7.5 | [S1-160458](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160458.zip) | Rapporteur | Combined MCCoRe Analysis |  |  |  |  |  |  | Revision of S1-160448 |  | Revised to S1-160508 | |
| 070808r | 7.8 | [S1-160459](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160459.zip) | MoI, France | MCData Location sharing and data forwarding | pCR |  |  |  |  |  | Revision of S1-160020 |  | Agreed. | |
| 070722r | 7.7 | [S1-160460](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160460.zip) | MoI, France | MCVideo video consultation | pCR |  |  |  |  |  | Revision of S1-160037 |  | Agreed. | |
| 070723r | 7.7 | [S1-160461](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160461.zip) | MoI, France | MCVideo video storage control | pCR |  |  |  |  |  | Revision of S1-160039 | "securities" to be changed to "security". | Revised to S1-160518 | |
| 070728r | 7.7 | [S1-160462](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160462.zip) | MoI, France | MCVideo external interfaces | pCR |  |  |  |  |  | Revision of S1-160031 |  | Agreed. | |
| 070517 | 7.5 | [S1-160463](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160463.zip) | Motorola | Definitions for MCCoRe |  |  |  |  |  |  | Outcome of offline discussion (Day 3) |  | Revised to S1-160464 | |
| 070517r | 7.5 | [S1-160464](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160464.zip) | Motorola | Definitions for MCCoRe |  |  |  |  |  |  | Revision of S1-160463 |  | Revised to S1-160511 | |
| 070504rr | 7.5 | [S1-160465](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160465.zip) | HOME OFFICE | MCCoRe - Proposed new section for interworking | pCR |  |  |  |  |  | Revision of S1-160430 |  | Agreed. | |
| 070505 | 7.5 | [S1-160466](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160466.zip) | UK Home Office; US DoC | pCR - MCCoRe –New section on Inter Service Interworking |  |  |  |  |  |  |  |  | Revised to S1-160507 | |
| 070506rr | 7.5 | [S1-160467](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160467.zip) | MoI, France | MCCoRe Mobility and priority requirements | pCR |  |  |  |  |  | Revision of S1-160431 | Change needed to change the requirement numbers in order to allow for traceability. | Revised to S1-160524 | |
| 070510rr | 7.5 | [S1-160468](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160468.zip) | MoI, France | MCCoRe Air ground air communications | pCR |  |  |  |  |  | Revision of S1-160435 |  | Agreed. | |
| 999999 |  | [S1-160469](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160469.zip) |  | Reserved MC |  |  |  |  |  |  |  |  | Not used. | |
| 040034 | 4 | [S1-160470](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160470.zip) | Alcatel-Lucent | Reply LS to SA2 (cc GSMA NG, WBA) on Set of Rel-13 features for the Support of Emergency sessions over WLAN | LS out |  |  |  |  |  | Proposed answer to S1-160320.  SA1 discussed the SA2 information and agreed to modify the text to avoid any misunderstanding in SA2. | An answer might not be needed, since the original one does not explicitly call for one.  This is seen as informative, also to GSMA in copy.  The CR is missing. | Revised to S1-160505 | |
| 040033 | 4 | [S1-160471](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160471.zip) | Alcatel-Lucent, Nokia Networks | Clarification on Support of Emergency sessions over WLAN | 22.101 | 0514 | F | 13.7.0 | Rel-13 | TEI-13 | One limitation for support of Emergency session over WLAN is removed from Rel 13. |  | Agreed. | |
| 080515rr | 8.5 | [S1-160472](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160472.zip) | Alcatel-Lucent, Nokia Networks | FS\_NEO Service Continuity | pCR |  |  |  |  |  | Revision of S1-160362 |  | Agreed. | |
| 071105rr | 7.3 | [S1-160473](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160473.zip) | China Unicom, ZTE, CATR, Huawei | Requirements for enhancements on User Location Reporting Support | 22.101 | 0508r2 | B | 14.1.0 | Rel-14 | eULRS | Revision of S1-160335 |  | Agreed. | |
| 071112rr | 7.11 | [S1-160474](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160474.zip) | Ericsson, Qualcomm, Huawei, Nokia Networks, EBU | Requirements for enhanced TV service | 22.101 | 0510r4 | B | 14.1.0 | Rel-14 | EnTV | Revision of S1-160338 | With this, EnTV is completed. | Agreed. | |
| 080502rr | 8.5 | [S1-160475](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160475.zip) | ZTE Corporation | FS\_SMARTER-NEO network slice clean up | pCR |  |  |  |  |  | Revision of S1-160351 |  | Agreed. | |
| 080505rr | 8.5 | [S1-160476](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160476.zip) | Dish Network | Proposal to add text on user multi-connectivity across operators to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | Revision of S1-160354 |  | Agreed. | |
| 080511rr | 8.5 | [S1-160477](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160477.zip) | Dish Network | Proposal to add text on 5G satellite access to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | Revision of S1-160359 |  | Agreed. | |
| 080513rr | 8.5 | [S1-160478](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160478.zip) | Nokia Networks, Alcatel-Lucent | Proposal to add text on WLL to TR 22.864 | pCR |  |  |  |  | FS\_SMARTER-NEO | Revision of S1-160361 |  | Revised to S1-160488 | |
| 080116rr | 8.2 | [S1-160479](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160479.zip) | Sony Europe Limited | MIoT security requirement | pCR |  |  |  |  |  | Revision of S1-160374 | The text was edited online for further clarity. | Revised to S1-160529 | |
| 080401rr | 8.4 | [S1-160480](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160480.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Move use case 5.32 to Higher Density family and clarify speed TBD values | pCR |  |  |  |  |  | Revision of S1-160375 |  | Agreed. | |
| 080402rr | 8.4 | [S1-160481](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160481.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Replace application layer "service" by "scenario"/”applications” | pCR |  |  |  |  |  | Revision of S1-160376 |  | Agreed. | |
| 080404rr | 8.4 | [S1-160482](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160482.zip) | VODAFONE Group Plc | Update to “Higher User Mobility” of eMBB TR | pCR |  |  |  |  |  | Revision of S1-160377 |  | Agreed. | |
| 080406rr | 8.4 | [S1-160483](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160483.zip) | Nokia Networks, Alcatel-Lucent | Proposal to add text on WLL to TR 22.863 | pCR |  |  |  |  | FS\_SMARTER-eMBB | Revision of S1-160379 |  | Agreed. | |
| 080407rr | 8.4 | [S1-160484](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160484.zip) | Sony Europe Limited | Peformance requirement for virtual meeting | pCR |  |  |  |  |  | Revision of S1-160381 |  | Agreed. | |
| 080501rr | 8.5 | [S1-160485](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160485.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | FS\_NEO 5.1.2.1 Continue to replace application layer "service" by "scenario" | pCR |  |  |  |  |  | Revision of S1-160350 |  | Agreed. | |
| 080115rr | 8.2 | [S1-160486](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160486.zip) | Huawei Device Co., Ltd | Update pairing requirement in MIoT TR | 22.891 |  |  | 1.2.0 |  | FS\_SMARTER-mIoT | Revision of S1-160373 |  | Agreed. | |
| 080117rr | 8.2 | [S1-160487](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160487.zip) | Alcatel-Lucent | FS\_MIOT variable data size | pCR |  |  |  |  |  | Revision of S1-160398 |  | Revised to S1-160531 | |
| 080513rrr | 8.5 | [S1-160488](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160488.zip) | Nokia Networks, Alcatel-Lucent | Proposal to add text on WLL to TR 22.864 | pCR |  |  |  |  | FS\_SMARTER-NEO | Revision of S1-160478 |  | Agreed. | |
| 080410rr | 8.4 | [S1-160489](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160489.zip) | INTERDIGITAL COMMUNICATIONS | SMARTER\_eMBB: Import of use case variable data rate from 22.891 | pCR |  |  |  |  |  | Revision of S1-160384 |  | Agreed. | |
| 080411rr | 8.4 | [S1-160490](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160490.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | eMBB: Discussion on consolidation for eMBB non high speed families 1,2,3 | pCR |  |  |  |  |  | Revision of S1-160385 |  | Agreed. | |
| 999999 |  | [S1-160491](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160491.zip) |  | Reserved Mark |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160492](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160492.zip) |  | Reserved Mark |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160493](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160493.zip) |  | Reserved Mark |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160494](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160494.zip) |  | Reserved Mark |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160495](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160495.zip) |  | Reserved Mark |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160496](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160496.zip) |  | Reserved Mark |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160497](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160497.zip) |  | Reserved Mark |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160498](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160498.zip) |  | Reserved Mark |  |  |  |  |  |  |  |  | Not used. | |
| 999999 |  | [S1-160499](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160499.zip) |  | Reserved Mark |  |  |  |  |  |  |  |  | Not used. | |
| 070414rrr | 7.4 | [S1-160500](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160500.zip) | Huawei | Text Proposal for Overview for V2X TS | pCR |  |  |  |  |  | Revision of S1-160405 |  | Revised to S1-160532 | |
| 070422rr | 7.4 | [S1-160501](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160501.zip) | Qualcomm Incorporated | Privacy considerations for V2X communication | discussion |  |  |  |  |  | Revision of S1-160408.  The proposal is now: "Subject to regulatory requirements and/or operator policy, the 3GPP system shall support UE privacy for V2X communication, such that UEs cannot be tracked or identified by the operator or a third party." |  | Agreed. | |
| 070418rr | 7.4 | [S1-160502](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160502.zip) | Rapporteur (LG Electronics) | Proposed text for requirement section for V2X TS | pCR |  |  |  |  |  | Revision of S1-160407 |  | Revised to S1-160530 | |
| 400045rr | 7.1 | [S1-160503](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160503.zip) | Orange, Deutsche Telekom | Local supervisory tones | 22.173 | 0108r2 | B | 14.0.0 | Rel-14 | TEI14 | Revision of S1-160295 |  | Agreed. | |
| 400044rr | 7 | [S1-160504](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160504.zip) | ORANGE | Reply LS to GSMA NG RILTE (cc CT1) on call progression indication | LS out |  |  |  |  |  | Revision of S1-160323 | Nokia Networks see the LS as too detailed and slightly contradicting the CR, so they hope the readers will rather focus on the CR rather than on the text of the LS. | Agreed. | |
| 040034r | 4 | [S1-160505](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160505.zip) | Alcatel-Lucent | Reply LS to SA2 (cc GSMA NG, WBA) on Set of Rel-13 features for the Support of Emergency sessions over WLAN | LS out |  |  |  |  |  | Revision of S1-160470 |  | Agreed. | |
| 040036 | 4 | [S1-160506](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160506.zip) | Vodafone | [DRAFT] Reply LS to RAN (cc SA, SA2) on Scenarios and Requirements for Next Generation Access Technologies | LS out |  |  |  |  |  | Proposed answer to S1-160324 | LG proposed to add a note to state that SA1 has made a working assumption that work on V2X in 5G is expected to start in Q2 2016.  Sony pointed out that there should be no confusion between V2X and eV2X.  Qualcomm agrees that it would be worth to mention why SA1 "restrict" some requirement in V2X, as they will be in "eV2X". | Revised to S1-160557 | |
| 070505r | 7.5 | [S1-160507](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160507.zip) | UK Home Office; US DoC | pCR - MCCoRe –New section on Inter Service Interworking |  |  |  |  |  |  | Revision of S1-160466 |  | Noted. | |
| 070513rrr | 7.5 | [S1-160508](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160508.zip) | Rapporteur | Combined MCCoRe Analysis |  |  |  |  |  |  | Revision of S1-160458 |  | Agreed as a basis for future contributions. | |
| 070515r | 7.5 | [S1-160509](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160509.zip) | USDOC | Override for MCCoRe |  |  |  |  |  |  | Revision of S1-160457.  This is a revision of the re-write of the override requirements for MCCoRe. |  | Agreed. | |
| 070516r | 7.5 | [S1-160510](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160510.zip) | USDOC | Call Termination for MCCoRe |  |  |  |  |  |  | Revision of S1-160344 |  | Agreed. | |
| 070517rr | 7.5 | [S1-160511](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160511.zip) | Motorola | Definitions for MCCoRe |  |  |  |  |  |  | Revision of S1-160464 | This is agreeable for now but needs more work.  Some minor mistakes to be corrected still (remove 2 cases of "MC service"). | Revised to S1-160550 | |
| 070519 | 7.5 | [S1-160512](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160512.zip) | Rapporteur | Exception sheet for 22.280 | ES |  |  |  |  |  |  | "TS MCData" to be replaced by "TS 22.282".  Ericsson propose that all the Mission Critical can be covered by one single Exception Sheet. But this might confuse SA, so the individual ES is preferred. | Revised to S1-160564 | |
| 070519r | 7.5 | [S1-160513](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160513.zip) | Rapporteur | Exception sheet for 22.179 MCPTTR | ES |  |  |  |  |  |  | Same changes as for S1-160512. | Revised to S1-160565 | |
| 070707rr | 7.7 | [S1-160514](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160514.zip) | HOME OFFICE | MCVideo - Proposed new requirements for video coding | pCR |  |  |  |  |  | Revision of S1-160441 |  | Agreed. | |
| 070708rr | 7.7 | [S1-160515](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160515.zip) | HOME OFFICE | MCVideo - Proposed new requirements for video modes | pCR |  |  |  |  |  | Revision of S1-160442 |  | Agreed. | |
| 070719rr | 7.7 | [S1-160516](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160516.zip) | MoI, France | MCVideo enhanced presence | pCR |  |  |  |  |  | Revision of S1-160349 |  | Agreed. | |
| 070720rr | 7.7 | [S1-160517](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160517.zip) | MoI, France | MCVideo push and pull | pCR |  |  |  |  |  | Revision of S1-160447.  The two last requirements have been deleted since already covered elsewhere. Some rewording done. |  | Agreed. | |
| 070723rr | 7.7 | [S1-160518](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160518.zip) | MoI, France | MCVideo video storage control | pCR |  |  |  |  |  | Revision of S1-160461 |  | Agreed. | |
| 070729 | 7.7 | [S1-160519](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160519.zip) | Rapporteur | Exception Sheet for MC Video | ES |  |  |  |  |  |  | "Release 13" to be changed in "Release 14". Wrong Feature mentioned. | Revised to S1-160569 | |
| 070819 | 7.8 | [S1-160520](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160520.zip) | Rapporteur | Exception Sheet for MC Data | ES |  |  |  |  |  |  | "Release 13" to be changed in "Release 14". Wrong Feature mentioned. | Revised to S1-160570 | |
| 040022r | 4 | [S1-160521](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160521.zip) | SA1 | Reply LS to RAN1 (cc RAN2, SA2) on clarification of RSU types | LS out |  |  |  |  |  | Revision of S1-160286 | To be sent after the TR is available. | Agreed. | |
| 071101rr | 7.11 | [S1-160522](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160522.zip) | Huawei Device, Hisilicon, KPN, China Telecom, ZTE, Intel, Sony, LGE, China Mobile, China Unicom | ProSe for the Evolved Packet System (EPS) | 22.278 | 0223r1 | B | 13.2.0 | Rel-14 | TEl14 | Revision of S1-160312 | Potential mistake in numbers with Huawei's WID on "Wearable device using LTE".  The potential impacts on public safety should be investigated. | Revised to S1-160544 | |
| 040041rrr | 4 | [S1-160523](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160523.zip) | Huawei | LS answer to SA5 on definition of Network Service (S5-156399) | LS out |  |  |  |  |  | Revision of S1-160327 |  | Agreed. | |
| 070506rrr | 7.5 | [S1-160524](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160524.zip) | MoI, France | MCCoRe Mobility and priority requirements | pCR |  |  |  |  |  | Revision of S1-160467 |  | Agreed. | |
| 999999 |  | [S1-160525](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160525.zip) |  | Reserved SMARTER |  |  |  |  |  |  | Not used |  | Not used. | |
| 071004rr | 7.10 | [S1-160526](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160526.zip) | Ericsson, Nokia Networks, Huawei, Orange, Vodafone, BlackBerry, KPN | 3GPP PS Data Off | 22.011 | 0224r6 | B | 14.1.0 | Rel-14 | PS\_DATA\_OFF | Revision of S1-160314 | It should have been rev7.  Qualcomm pointed out that the fundamental operation of PS Datat Off is that the APN is blocked, that there are impacts on the HLR, and this is not mentioned in this CR. However, they acknowledged that this is deliberately not mentioned here (Ericsson's reason is that this is "a solution and not a requirement"). Sony support Qualcomm's view. The Chair valued Qualcomm's willingness to compromise by not blocking this CR.  Blackberry support the Ericsson's view.  Qualcomm believes that the additional functions of PS Data Off beyond blocking the internet APN (minus the network indication message) will be out of scope of 3GPP stage 3 specifications as they are exclusively HLOS implementations however Qualcomm accepts these service requirements from Operators. | Agreed. | |
| 071006rr | 7 | [S1-160527](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160527.zip) | Vodafone, BlackBerry UK Ltd, Orange. | Addition of Mobile Data and Data Roaming on/off functions to the MMI of Mobile Equipment. | 22.030 | 0019r2 | B | 13.0.0 | Rel-14 | PS\_DATA\_OFF | Revision of S1-160315 | This one is more controversial, in particular for Qualcomm. | Withdrawn. | |
| 071007rr | 4 | [S1-160528](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160528.zip) | ORANGE | Reply LS to GSMA NG RiLTE (cc SA, SA2) on Data Off Requirements | LS out |  |  |  |  |  | Revision of S1-160316 | There is no need to copy SA, SA2. Some typos to be corrected. | Revised to S1-160560 | |
| 080116rrr | 8.2 | [S1-160529](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160529.zip) | Sony Europe Limited | MIoT security requirement | pCR |  |  |  |  |  | Revision of S1-160479 | Gemalto and Orange have some concerns, in particular on how to differentiate an IoT-specific device from a "normal" device.  For Oberthur, the question is to know if pre-provision is allowed by 3GPP or not.  22 companies are in favour, whereas 2 companies (Orange, Gemalto) are against. The objecting companies are sustaining their objection.  A "Working Agreement" is declared by the chair for this topic, as defined in the 3GPP Working Procedure.  The Working agreement is "The 3GPP System shall provide a secure mechanism via the 3GPP network to remotely provision an IOT-device, that has not been pre-provisioned, with its 3GPP subscription credentials."  Oberthur wanted the name of all the supporting companies, but this request was refused by the chair since it is too much time-consuming for the meeting. | Agreed as a "working agreement". | |
| 070418rrr | 7.4 | [S1-160530](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160530.zip) | Rapporteur (LG Electronics) | Proposed text for requirement section for V2X TS | pCR |  |  |  |  |  | Revision of S1-160502 |  | Agreed. | |
| 080117rrr | 8.2 | [S1-160531](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160531.zip) | Alcatel-Lucent | FS\_MIOT variable data size | pCR |  |  |  |  |  | Revision of S1-160487 |  | Agreed. | |
| 070414rrrr | 7.4 | [S1-160532](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160532.zip) | Huawei | Text Proposal for Overview for V2X TS | pCR |  |  |  |  |  | Revision of S1-160500 | The section 4.2 on interactions has to be removed since it is empty at this time, but interactions should be documented in the future. | Revised to S1-160549 | |
| 080307rr | 8.3 | [S1-160533](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160533.zip) | LG Electronics | Traffic Scenario for Critical Communication | pCR |  |  |  |  |  | Revision of S1-160364 | The new uise case families will be taken into account at the next meeting. | Agreed. | |
| 080310rr | 8.3 | [S1-160534](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160534.zip) | Qualcomm Incorporated | CriC Local UAV Collaboration and Connectivity | pCR |  |  |  |  |  | Revision of S1-160366 | Some reformatting is needed, but this will be done at implementation. | Agreed. | |
| 080506rr | 8.5 | [S1-160535](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160535.zip) | Dish Network | Proposal to add text on broadcast/multicast services using a dedicated radio carrier to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | Revision of S1-160355 |  | Revised to S1-160537 | |
| 080317rr | 8.3 | [S1-160536](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160536.zip) | INTERDIGITAL COMMUNICATIONS | SMARTER\_ CriC: Reduction of user plane latency | pCR |  |  |  |  |  | Revision of S1-160394 | The formatting is wrong, to be corrected by the Rapporteur. | Agreed. | |
| 080506rrr | 8.5 | [S1-160537](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160537.zip) | Dish Network | Proposal to add text on broadcast/multicast services using a dedicated radio carrier to FS\_SMARTER-NEO BB TR 22.864 | pCR |  |  |  |  |  | Revision of S1-160535 |  | Agreed. | |
| 080523rr | 8.5 | [S1-160538](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160538.zip) | ORANGE, Gemalto | Legal and regulatory obligations | pCR |  |  |  |  |  | Revision of S1-160389 |  | Agreed. | |
| 080525rr | 8.5 | [S1-160539](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160539.zip) | Orange, Gemalto | Identification of subscribers independently of devices | pCR |  |  |  |  |  | Revision of S1-160390 | The wording is confusing, to Nokia Networks. Several companies support this pCR. The wording can be corrected later on. | Agreed. | |
| 050003rr | 5 | [S1-160540](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160540.zip) | Qualcomm Incorporated | New WID: Unlicensed Spectrum Offloading System enhancements (USOS) | WID new |  |  |  |  |  | Revision of S1-160296 |  | Agreed. | |
| 050004rr | 5 | [S1-160541](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160541.zip) | Qualcomm Incorporated, NTT DOCOMO | Accounting for usage when using unlicensed access networks | 22.101 | 0512r2 | B | 14.1.0 | Rel-14 | USOS | Revision of S1-160297 |  | Agreed. | |
| 050005r | 5 | [S1-160542](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160542.zip) | Qualcomm Incorporated, NTT DOCOMO | Accounting for usage when using unlicensed access networks | 22.115 | 0080r1 | B | 13.3.0 | Rel-14 | USOS | Revision of S1-160298 | Capital letters removed in the title. | Agreed. | |
| 050011r | 5 | [S1-160543](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160543.zip) | China Mobile, Huawei, ZTE | Requirements for supporting accounting in the third party owned (S)Gi-LAN service | 22.115 | 0081r1 | B | 13.3.0 | Rel-14 | eFMSS | Revision of S1-160303.  Typos corrected. |  | Agreed. | |
| 071101rrr | 7.11 | [S1-160544](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160544.zip) | Huawei Device, Hisilicon, KPN, China Telecom, ZTE, Intel, Sony, LGE, China Mobile, China Unicom | ProSe for the Evolved Packet System (EPS) | 22.278 | 0223r2 | B | 13.2.0 | Rel-14 | TEl14 | Revision of S1-160522.  The CR is still to introduce UE-to-Network Relay in commercial context. | Revision marks on the cover page.  Highlighted text to be removed.  In Ericsson's view, this implies a lot of work to be done by SA1 and SA2: how to specify the charging aspects, the ownership of the relay, etc. They are not sure that it is the right approach to "push" all of this in the existing ProSe Work Item at this time.  This is also Alcatel-Lucent, Nokia Networks and Qualcomm's view.  The chairman note that there is no convergence of views at this meeting for the CR.  However, there is no basic disagreement on the concept of introducing support for wearables.  A company contribution for a WID can be presented directly at SA, asking for an exception to complete the work in Rel-14. | Noted. | |
| 080321rr | 8.3 | [S1-160545](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160545.zip) | Motorola Solutions | New Use Case: Public Safety Lifeline | pCR |  |  |  |  |  | Revision of S1-160395.  The format has been corrected. |  | Agreed. | |
| 080322rr | 8.3 | [S1-160546](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160546.zip) | Motorola Solutions | New Use Case: Public Safety Situational Awareness | pCR |  |  |  |  |  | Revision of S1-160396.  The format is also corrected. | This might contains too many details. | Agreed. | |
| 080199 | 8.1 | [S1-160547](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160547.zip) | Huawei, Applied Communication Science | Update to 6.2 of TR 22.891 for UC 5.74 Priority, QoS & Policy Control |  |  |  |  |  |  | This contribution proposes to add UC 5.74 Priority, QoS & Policy Control to the NEO System flexibility family in TR 22.891. | 5.74 was there but it is now just added to the "system flexibility" family. | Agreed. | |
| 070410rrr | 7.4 | [S1-160548](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160548.zip) | LG Electronics Inc., CATT, Fujitsu | Proposed text for Definition and Abbreviation section for V2X TS | pCR |  |  |  |  |  | Revision of S1-160402, which was agreed but a co-signer was forgotten in the Source. |  | Agreed. | |
| 070414rrrrr | 7.4 | S1-160549 | Huawei | Text Proposal for Overview for V2X TS | pCR |  |  |  |  |  | Revision of S1-160532 | LG supports this contribution. | Agreed. | |
| 070517rrr | 7.5 | S1-160550 | Motorola | Definitions for MCCoRe |  |  |  |  |  |  | Revision of S1-160511 |  | Agreed. | |
| 080313rr | 8.3 | [S1-160551](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160551.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | CriC: Moving Ambulance and Bio-connectivity | pCR |  |  |  |  |  | Revision of S1-160392 |  | Revised to S1-160558 | |
| 071101rrrr | 7.11 | [S1-160552](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160552.zip) | Huawei | WID on Wearable device using LTE | WID |  |  |  |  |  |  | See the discussion in S1-160544.  Further discussions encouraged by e-mail, on the SA reflector. | Noted. | |
| 090216 | 9.2 | [S1-160553](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160553.zip) | Rapporteur | PPEPO Status report | REP |  |  |  |  |  | This is a new WI, 100% complete. |  | Noted. | |
| 090217 | 9.2 | [S1-160554](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160554.zip) | Rapporteur | eFMSS Status Report | REP |  |  |  |  |  | This is a new WI, 100% complete. |  | Noted. | |
| 090218 | 9.2 | [S1-160555](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160555.zip) | Rapporteur | USOS Status Report | REP |  |  |  |  |  | This is a new WI, 100% complete. |  | Noted. | |
| 090301 | 9.3 | [S1-160556](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160556.zip) | NEC | Discussion paper on handling security requirements in SA1 |  |  |  |  |  |  | This contribution proposes to handle only high-level security / privacy related requirements that are specific to a service in SA1 but leave others to SA3. |  | Noted. | |
| 040036r | 4 | S1-160557 | SA1/Vodafone | [DRAFT] Reply LS to RAN (cc SA, SA2) on Scenarios and Requirements for Next Generation Access Technologies | LS out |  |  |  |  |  | Revision of S1-160506 |  | Revised to S1-160559 | |
| 080313rrr | 8.3 | [S1-160558](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160558.zip) | HUAWEI TECHNOLOGIES Co. Ltd. | CriC: Moving Ambulance and Bio-connectivity | pCR |  |  |  |  |  | Revision of S1-160551 | The tdoc number on the cover page is wrong.  The references will have to be incorporated at the correct place by the Rapporteur. | Agreed. | |
| 040036rr | 4 | S1-160559 | SA1/Vodafone | Reply LS to RAN (cc SA, SA2) on Scenarios and Requirements for Next Generation Access Technologies | LS out |  |  |  |  |  | Revision of S1-160557 | SA1 MCC to inset URL, remove the "draft". | Agreed. | |
| 071007rrr | 4 | [S1-160560](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160560.zip) | ORANGE | Reply LS to GSMA NG RiLTE on Data Off Requirements | LS out |  |  |  |  |  | Revision of S1-160528 | Wrong "cc" in the header. | Revised to S1-160566 | |
| 070403r | 7.4 | [S1-160561](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160561.zip) | Rapporteur | Cover page for TS22.185v0.2.0 | TS |  |  |  |  |  | Revision of S1-160253 |  | Agreed. | |
| 090215 | 9.2 | [S1-160562](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160562.zip) | Rapporteur (China Mobile) | FS\_SMARTER-NEO Status Report | REP |  |  |  |  |  | Revision of S1-160251.  Study Item Completion: 60%.  Target completion date in WID: 06/2016 SP#72  Is current completion date the same as above? Yes |  | Noted. | |
| 070519r | 7.5 | [S1-160563](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160563.zip) | Rapporteur | Cover page for TS22.280v0.1.0 | TS |  |  |  |  |  | Revision of S1-160255 |  | Agreed. | |
| 070519r | 7.5 | [S1-160564](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160564.zip) | Rapporteur | Exception sheet for 22.280 | ES |  |  |  |  |  | Revision of S1-160512 |  | Agreed. | |
| 070519rr | 7.5 | [S1-160565](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160565.zip) | Rapporteur | Exception sheet for 22.179 MCPTTR | ES |  |  |  |  |  | Revision of S1-160513 |  | Agreed. | |
| 071007rrrr | 4 | [S1-160566](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160566.zip) | ORANGE | Reply LS to GSMA NG RiLTE on Data Off Requirements | LS out |  |  |  |  |  | Revision of S1-160560 |  | Agreed. | |
| 110002r | 11 | [S1-160567](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160567.zip) | Rapporteur | Cover page for TS22.281v0.1.0 | TS |  |  |  |  |  | Revision of S1-160257 |  | Agreed. | |
| 070819r | 7.8 | [S1-160568](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160568.zip) | Rapporteur | Cover page for TS22.282v0.1.0 | TS |  |  |  |  |  | Revision of S1-160259 |  | Agreed. | |
| 070729r | 7.7 | [S1-160569](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160569.zip) | Rapporteur | Exception Sheet for MC Video | ES |  |  |  |  |  | Revision of S1-160519 |  | Agreed. | |
| 070819r | 7.8 | [S1-160570](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160570.zip) | Rapporteur | Exception Sheet for MC Data | ES |  |  |  |  |  | Revision of S1-160520 |  | Agreed. | |
| 080499r | 8.4 | S1-160571 | Rapporteur | Cover page for TR22.863v0.3.0 | TR |  |  |  |  |  | Revision of S1-160267 |  | Agreed. | |
| 090201r | 9.2 | [S1-160572](file:///C:\Users\sultan\Documents\3GPP\SA1\2016\SA1_73_Okinawa\docs\S1-160572.zip) | Rapporteur (Applied Sciences) | ES for MPS\_Mods | ES |  |  |  |  |  |  | "MPS" to be changed to "MPS\_Mods". | Revised to S1-160576 | |
| 090204r | 9.2 | S1-160573 | Rapporteur (LGE) | V2XLTE Status Report | REP |  |  |  |  |  | Revision of S1-160240 |  | Noted. | |
| 999999 |  | S1-160574 |  |  |  |  |  |  |  |  |  |  | Not used. | |
| 090210r | 9.2 | S1-160575 | Rapporteur (Orange) | PS\_Data\_Off Status Report | REP |  |  |  |  |  | Revision of S1-160246 |  | Noted. | |
| 090201rr | 9.2 | S1-160576 | Rapporteur (Applied Sciences) | ES for MPS\_Mods | ES |  |  |  |  |  | Revision of S1-160572 |  | Agreed. | |