3GPP TSG-SA WG1 Meeting #83 S1-182002

West Palm Beach, Florida, USA, 20 - 24 August 2018

Title: 1st Draft Agenda for SA1#83

Ag. Item: 1.1

Source: SA1 Chairman

Contact: Toon Norp

Submission Guidelines

* **Submission deadlines:**
  + **Tdoc number** and **CR number** requests: **Friday,** 10 August 2018, 23:00 UTC
  + Document **submission**: **Friday**, 10 Aaugust 2018, 23:00 UTC
* Documents that miss either deadline will be considered as **LATE** and will be given low priority
* **Tdoc numbers and CR numbers** can be reserved and documents uploaded at <https://portal.3gpp.org/> (register, then click on the "C" next to 3GPPSA1#83)
* Please use the document templates available at [http://www.3gpp.org/ftp/tsg\_sa/WG1\_Serv/TSGS1\_83\_WPalmBeach/templates/Template\_WI\_Status\_Update.zip](http://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_81_Fukuoka/templates/Template_WI_Status_Update.zip)
* For CRs:
  + **TEI16 CRs will only be accepted if there is no impact to Stage 2 or Stage 3 or for alignment purposes**
  + **CRs** **MUST have a CR number** allocated by the secretary BEFORE being submitted
  + **CRs MUST have a Work Item code**, and the WI code must be valid for the specific release (i.e. Rel-14 CR with Rel-13 WI is not permitted)
  + Work Item Codes for the CRs are available at <http://www.3gpp.org/ftp/Specs/html-info/FeatureListFrameSet.htm>
  + SA1-specific WI codes are available at <http://www.3gpp.org/ftp/Specs/html-info/TSG-WG--s1--wis.htm>

**MEETING ROOMS:**

Room A: Plenary/Drafting Oceana C

Room B: Breakout Coral E

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|  |  | **Monday** | **Tuesday** | **Wednesday** |  | **Thursday** | **Friday** |
| **Q0** | **08:00**  **09:00** |  | **Drafting 1 (Rm A):**  Session A  =================  **Drafting 2 (Rm B):**  Session F | **Drafting 1 (Rm A):**  Session C  =================  **Drafting 2 (Rm B):**  Session E | **08:00**  **09:00** | **Plenary:**  Revisions  LSs | **Plenary:**  Revisions  Session B |
| **Q1** | **09:00**  **10:30** | (start at 09:00)  Plenary:  1. Opening  2. Reports  3. LSs | **Drafting 1 (Rm A):**  Session A  =================  **Drafting 2 (Rm B):**  Session F | **Drafting 1 (Rm A):**  Session C  =================  **Drafting 2 (Rm B):**  Session E | **09:00**  **10:30** | **Plenary:**  Revisions  WIDs | **Plenary:**  Revisions Session E  Session F |
|  | **Coffee** |  |  |  | **Coffee** |  |  |
| **Q2** | **11:00**  **12:30** | **Plenary:**  3. LSs | **Drafting 1 (Rm A):**  Session A  =================  **Drafting 2 (Rm B):**  Session F | **Drafting 1 (Rm A):**  Session C  =================  **Drafting 2 (Rm B):**  Session E | **11:00**  **12:30** | **Plenary:**  Revisions  Rel-15 and earlier  Rel-16  Session A | **Plenary:**  Revisions |
|  | **Lunch** |  |  |  | **Lunch** |  |  |
| **Q3** | **14:00**  **15:30** | **Plenary:**  4. New WIDs | **Drafting 1 (Rm A):**  Session B  =================  **Drafting 2 (Rm B):**  Session D | **Drafting 1 (Rm A):**  Session C  =================  **Drafting 2 (Rm B):**  Session F | **14:00**  **15:30** | **Plenary:**  Revisions  SMARTER Ph2  QoS\_MON | **Plenary:**  Revisions  Work item reports  Meeting closes at 16:00 latest |
|  | **Coffee** |  |  |  | **Coffee** |  |  |
| **Q4** | **16:00**  **18:00** | **Plenary:**  4. New WIDs  5. Rel-15 and earlier | **Drafting 1 (Rm A):**  Session B  =================  **Drafting 2 (Rm B):**  Session D | **Drafting 1 (Rm A)**  Session A  =================  **Drafting 2 (Rm B):**  Session D | **16:00**  **18:00** | **Plenary:**  Revisions  MuD, MOBRT, eLSTR Session C |  |
|  |  |  |  |  |  |  |  |
| **Q5** | **18:10**  **19:30** | **Plenary:**  6.1 Rel-16  6.4 SMARTER Ph2  6.5 QoS\_MON | **Plenary:**  4. New WIDs  6.5 QoS\_MON  6.6 MuD  6.7 MOBRT  6.10 eLSTR | **Drafting 1 (Rm A):**  Session B  =================  **Drafting 2 (Rm B):**  Session E | **18:10**  **19:30** | **Plenary:**  Revisions  Session D Session B |  |

**NOTE:**

**Slots scheduled based on contributions submitted**

**Slot allocation is a rough guideline and is subject to change during the meeting week**

**Drafting sessions:**

Session A: cyberCAV *– chaired by Ki-Dong Lee*

Session B: enIMS + FS\_MPS2 + FS\_AVPROD + FS\_NCIS *– chaired by Greg Schumacher*

Session C: 5GLAN + UIA + FS\_LUCIA + FS\_5GMSG + FS\_BMNS *– chaired by Ki-Dong Lee*

Session D: MONASTERY2 + FS\_FRMCS2 *– chaired by Toon Norp*

Session E: 5GSAT + MARCOM + FS\_MARCOM + 5G\_HYPOS + FS\_5G\_HYPOS *– chaired by Toon Norp*

Session F: FS\_ID\_UAS + FS\_V2XIMP *– chaired by Greg Schumacher*

**LEGEND**

**Doc Type**: CR (Change request), TS (Technical Specification), TR (Technical Report), LS OUT(Outgoing Liaison Statement), TO (Incoming Liaison Statement To SA1), CC (Incoming Liaison Statement Copied to SA1), REP (Report), AGE (Agenda), Cont (Contribution), WP (Work Plan)

**Conclusion**: Agreed, Approved, Revised to S1-16xxxx, Noted, Withdrawn, Moved to section xxx, Rejected, Postponed, Email Approval, Not Handled, Unallocated, Drafting

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| --- | --- | --- | --- | --- | --- |
| Doc  Type | Tdoc number | Sourcing company(ies) | Document Title | Conclusion | Comments |
| CR | S1-16xxxx | Source | Title | Agreed / Approved |  |
| CR | S1-16xxxx | Source | Title | Revised to S1-16xxxx |  |
| CR | S1-16xxxx | Source | Title | Noted |  |
| CR | S1-16xxxx | Source | Title | Withdrawn |  |
| CR | S1-16xxxx | Source | Title | Moved to section xxx |  |
| CR | S1-16xxxx | Source | Title | Rejected |  |
| CR | S1-16xxxx | Source | Title | Postponed |  |
| CR | S1-16xxxx | Source | Title | Email Approval |  |
| CR | S1-16xxxx | Source | Title | Not Handled |  |
|  | S1-16xxxx |  |  | Unallocated / Drafting |  |

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| 1. **Opening of the meeting** | | | | | | | | |
| Opening of the meeting at 09:00 on Monday 20 August 2018 | | | | | | | | |
| * 1. **Agenda and scheduling** | | | | | | | | |
| AGE | [S1-182000](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182000.zip) | SA1 Chairman | | Draft agenda for SA1#83 | Revised to S1-182001 | |  | |
| AGE | [S1-182001](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182001.zip) | SA1 Chairman | | 2nd Draft agenda for SA1#83 | Revised to S1-182002 | | Revision of S1-182000. | |
| AGE | [S1-182002](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182002.zip) | SA1 Chairman | | 2nd Draft agenda for SA1#83 | Agreed | | *Revision of S1-182000.*  Revision of S1-182001. | |
| IPR, antitrust and competition laws | | | | | | | | |
|  | | | The attention of the delegates to this meeting is drawn to the fact that 3GPP Individual Members have the obligation under the IPR Policies of their respective Organizational Partners to inform their respective Organizational Partners of Essential IPRs they become aware of.   Members are hereby invited:  - to investigate whether their companies owns IPRs which are, or are likely to become essential in respect of the work of 3GPP.  - to notify the Director-General or the Chairman of their Organizational Partners, of all potential IPRs that their companies may own, by means of the appropriate IPR Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms [**http://webapp.etsi.org/Ipr/**](http://webapp.etsi.org/Ipr/)). | | | | |  |
|  | | | The attention of the delegates to this meeting is also drawn to the fact that 3GPP activities are subject to antitrust and competition laws and that compliance with said laws is therefore required of any participant of this meeting including the Chairman and Vice Chairmen. In case of questions, it is recommend that delegates contact their respective legal counsel.  The present meeting will be conducted with strict impartiality and in the interests of 3GPP.  Furthermore, delegates are reminded that timely submission of work items in advance of the meeting is important to allow for full and fair consideration of such matters. | | | | |  |
| * 1. **Previous SA1 meeting report** | | | | | | | | |
| The report of the last meeting will be approved at the start of the meeting. | | | | | | | | |
| REP | [S1-182004](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182004.zip) | ETSI | | Draft minutes of SA1#82 | Revised to S1-182005 | |  | |
| REP | [S1-182005](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182005.zip) | ETSI | | Draft minutes of SA1#82 | Agreed | | Revision of S1-182004.  No presentation | |
| * 1. **Information for delegates** | | | | | | | | |
| Draft TR/TS to SA plenary for information: delegates are encouraged to send draft TR/TS for information as soon as there is useful content to be reviewed. Draft TR/TS can be sent to SA plenary for information more than once.  Drafting p-CRs:   * All changes must be shown as revision marks against existing text in the draft TS/TR. | | | | | | | | |
| * 1. **Information for rapporteurs** | | | | | | | | |
| "Beginner's guide" for writing a new TS/TR is available at <http://www.3gpp.org/specifications-groups/delegates-corner/writing-a-new-spec> (feedback on content is welcome!)  For detailed drafting guidelines, please see [TR 21.801](http://www.3gpp.org/DynaReport/21801.htm)  Rapporteurs are expected to produce a work item/study item status report for the end of the meeting under agenda item 9.2. The template is available [here](http://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_81_Fukuoka/templates/Template_WI_Status_Update.zip).  For draft TR/TS, the rapporteur is expected to update the draft TR/TS with all contributions agreed at the meeting before the meeting is closed. | | | | | | | | |
| * 1. **Working agreements** | | | | | | | | |
| None | | | | | | | | |
| 1. **Reports and action items** | | | | | | | | |
| REP | [S1-182003](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182003.zip) | SA1 chairman | | SA1-related topics at SA#80 | Noted | |  | |
| REP | [S1-182400](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182400.zip) | MCC | | TR 21.915 v.0.2.0 on Release description; Release 15 | Noted | |  | |
| REP | [S1-182407](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182400.zip) | Rapporteur (Nokia) | | Work Item summary of Monastery | Endorsed | |  | |
| WP | [S1-182006](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182006.zip) | MCC | | Extract of the 3GPP Workplan for SA1#83 | Noted | | Moved from 9.1 | |
| 1. **Liaison Statements (including related contributions)** | | | | | | | | |
| **Validity of extended local emergency number list** | | | | | | | | |
| TO | [S1-182314](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182314.zip) | C1-184943 (BlackBerry) | | LS on validity of extended local emergency number list | Noted | |  | |
| OUT | [S1-182007](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182007.zip) | BlackBerry | | [DRAFT] Reply LS on validity of extended local emergency number list | Revised to S1-182741 | | Reply to C1-184943 | |
| OUT | [S1-182741](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182741.zip) | BlackBerry | | [DRAFT] Reply LS on validity of extended local emergency number list | Agreed | | *Reply to C1-184943*  Revision of S1-182007.  No presentation | |
| CR | [S1-182008](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182008.zip) | BlackBerry, China Mobile, Orange, Telia | | CR22.101v15.5.0: Alignment of emergency call types defined by CT1 | Revised to S1-182408 | | WI code TEI15 Rel-15 CR0548R- Cat F  Moved from 5.1 | |
| CR | [S1-182408](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182408.zip) | BlackBerry, China Mobile, Orange, Telia | | CR22.101v15.5.0: Alignment of emergency call types defined by CT1 | Revised to S1-182652 | | *WI code TEI15 Rel-15 CR0548R- Cat F*  *Moved from 5.1*  Revision of S1-182008. | |
| CR | [S1-182652](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182652.zip) | BlackBerry, China Mobile, Orange, Telia | | CR22.101v15.5.0: Alignment of emergency call types defined by CT1 | Agreed | | *WI code TEI15 Rel-15 CR0548R- Cat F*  *Moved from 5.1*  *Revision of S1-182008.*  Revision of S1-182408. | |
| CR | [S1-182687](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182687.zip) | BlackBerry, China Mobile, Orange, Telia | | CR22.101v16.0.0: Alignment of emergency call types defined by CT1 | Agreed | | *WI code TEI15 Rel-16 CR0552R- Cat A* | |
| OUT | [S1-182135](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182135.zip) | Deutsche Telekom | | [DRAFT] Reply LS on validity of extended local emergency number list | Noted | | Reply to C1-184943 | |
| CR | [S1-182136](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182136.zip) | Deutsche Telekom, NTT DOCOMO, T-Mobile US | | CR22.101v15.5.0: Emergency Call Type alignment and clarification | Revised to S1-182409 | | WI code TEI15 Rel-15 CR0550R- Cat F | |
| CR | [S1-182409](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182409.zip) | Deutsche Telekom, NTT DOCOMO, T-Mobile US | | CR22.101v15.5.0: Emergency Call Type alignment and clarification | Withdrawn | | *WI code TEI15 Rel-15 CR0550R- Cat F*  Revision of S1-182136. | |
| CR | [S1-182179](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182179.zip) | Deutsche Telekom, NTT DOCOMO, T-Mobile US | | CR22.101v16.0.0: Emergency Call Type alignment and clarification | Noted | | WI code TEI15 Rel-16 CR0551R- Cat A | |
| **PS Data Off** | | | | | | | | |
| TO | [S1-182310](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182310.zip) | C1-183728 (Qualcomm) | | Reply LS on Change default exempt status for BIP with respect to 3GPP PS Data Off feature | Noted | |  | |
| TO | [S1-182311](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182311.zip) | C1-183851 (Qualcomm) | | LS on Applicability of 3GPP PS Data off to Ethernet and Unstructured PDU Session Type | Noted | |  | |
| CR | [S1-182653](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182653.zip) | Qualcomm | | CR22.011v14.x.0: PS Data off handling of non-IP PDN types | Revised to S1-182742 | | *WI code TEI14 Rel-14 CR0289R- Cat F* | |
| CR | [S1-182742](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182742.zip) | Qualcomm | | CR22.011v14.x.0: PS Data off handling of non-IP PDN types | Agreed | | *WI code TEI14 Rel-14 CR0289R- Cat F*  Revision of S1-182653.  No presentation | |
| CR | [S1-182654](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182654.zip) | Qualcomm | | CR22.011v15.x.0: PS Data off handling of non-IP PDN types | Agreed | | *WI code TEI14 Rel-15 CR0299R- Cat F* | |
| CR | [S1-182655](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182655.zip) | Qualcomm | | CR22.011v16.x.0: PS Data off handling of non-IP PDN types | Agreed | | *WI code TEI14 Rel-16 CR0300R- Cat F* | |
| OUT | [S1-182059](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182059.zip) | Qualcomm | | [DRAFT] Reply LS on Applicability of 3GPP PS Data off to Ethernet and Unstructured PDU Session Type | Revised to S1-182411 | | Reply to C1-183851 | |
| OUT | [S1-182411](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182411.zip) | Qualcomm | | [DRAFT] Reply LS on Applicability of 3GPP PS Data off to Ethernet and Unstructured PDU Session Type | Revised to S1-182743 | | *Reply to C1-183851*  Revision of S1-182059. | |
| OUT | [S1-182743](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182743.zip) | Qualcomm | | [DRAFT] Reply LS on Applicability of 3GPP PS Data off to Ethernet and Unstructured PDU Session Type | Agreed | | *Reply to C1-183851*  *Revision of S1-182059.*  Revision of S1-182411.  No presentation | |
| CC | [S1-182323](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182323.zip) | S2-185611 | | LS on PS Data Off for non-IP services | Noted | |  | |
| **5G Satellite access** | | | | | | | | |
| TO | [S1-182317](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182317.zip) | ESOA (EMEA Satellite Operators Association) | | Liaison ESOA (EMEA Satellite Operators Association) on 5G for Satellite Systems | Noted | |  | |
| OUT | [S1-182412](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182412.zip) | Thales | | DRAFT Reply LS to ESOA on 5G for Satellite Systems | Revised to S1-182656 | |  | |
| OUT | [S1-182656](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182656.zip) | Thales | | DRAFT Reply LS to ESOA on 5G for Satellite Systems | Agreed | | Revision of S1-182412.  Including remove draft word  No presentation | |
| TO | [S1-182062](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182062.zip) | HUGHES Network Systems Ltd | | LS on ESOA (EMEA Satellite Operators Association) - 5G for Satellite Systems | Withdrawn | |  | |
| **Multi-identity and multi-device** | | | | | | | | |
| TO | [S1-182312](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182312.zip) | C1-184818 (Ericsson) | | LS on Multi-identity and multi-device requirements | Noted | |  | |
| CR | [S1-182085](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182085.zip) | Ericsson | | CR22.173v16.0.0: Same operator for all MUD identities | Revised to S1-182415 | | WI code MuD Rel-16 CR0119R- Cat F | |
| CR | [S1-182415](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182415.zip) | Ericsson | | CR22.173v16.0.0: Same operator for all MUD identities | Revised to S1-182657 | | *WI code MuD Rel-16 CR0119R- Cat F*  Merg of S1-182085 + S1-182267 + related part of ETRI CR. | |
| CR | [S1-182657](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182657.zip) | Ericsson | | CR22.173v16.0.0: Same operator for all MUD identities | Agreed | | *WI code MuD Rel-16 CR0119R- Cat F*  *Merg of S1-182085 + S1-182267 + related part of ETRI CR.*  Revision of S1-182415. | |
| CR | [S1-182267](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182267.zip) | Orange | | CR22.173v16.0.0: Modification of multi-identity scope | Revised to S1-182415 | | WI code MuD Rel-16 CR0121R- Cat C  Moved from 6.6 | |
| WID | [S1-182164](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182164.zip) | ETRI | | Revised WID on multi-device and multi-identity (MuD) | Noted | | Moved from 6.6 | |
| OUT | [S1-182086](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182086.zip) | Ericsson | | [DRAFT] Reply LS on Multi-identity and multi-device requirements | Revised to S1-182658 | | Reply to C1-184818 | |
| OUT | [S1-182658](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182658.zip) | Ericsson | | [DRAFT] Reply LS on Multi-identity and multi-device requirements | Revised to S1-182744 | | *Reply to C1-184818*  Revision of S1-182086. | |
| OUT | [S1-182744](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182744.zip) | Ericsson | | [DRAFT] Reply LS on Multi-identity and multi-device requirements | Agreed | | *Reply to C1-184818*  *Revision of S1-182086.*  Revision of S1-182658.  No presentation | |
| OUT | [S1-182277](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182277.zip) | Orange | | [DRAFT] Reply LS on Multi-identity and multi-device requirements | Noted | | Reply to C1-184818  Moved from 6.6 | |
| **IoT** | | | | | | | | |
| TO | [S1-182383](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182383.zip) | AIOTI WG03 | | LS on Announcing the release of the “IoT Relation and Impact on 5G” | Noted | |  | |
| Cont | [S1-182173](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182173.zip) | Fujitsu | | Discussion paper for potential LS reply on AIOTI 5G paper | Noted | |  | |
| OUT | [S1-182416](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182416.zip) | Fujitsu | | Draft LS reply on IoT Relation and impact on 5G | Revised to S1-182659 | |  | |
| OUT | [S1-182659](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182659.zip) | Fujitsu | | Draft LS reply on IoT Relation and impact on 5G | Agreed | | Revision of S1-182416.  Including removal of draft word  No presentation | |
| TO | [S1-182316](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182316.zip) | ETSI SC EMTEL | | LS on the start of ETSI STF555 - "Study of use cases and communications involving IoT devices in emergency situations" | Noted | |  | |
| **Access Control** | | | | | | | | |
| TO | [S1-182321](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182321.zip) | R2-1808898 (SierraWireless) | | LS on Addition of access/load control for CE | Postponed | |  | |
| TO | [S1-182326](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182326.zip) | S2-187600 (Intel) | | Reply LS on Delay Tolerant Access and Low Access Priority in 5GS | Noted | |  | |
| TO | [S1-182414](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182414.zip) | R2 1813228 (Ericsson) | | LS on new access categories | Noted | |  | |
| CR | [S1-182095](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182095.zip) | LG Electronics | | CR22.011v15.4.0: Clarification to Delay Tolerant | Agreed | | WI code SMARTER Rel-15 CR0290R- Cat F  Moved from 5.2 | |
| CR | [S1-182096](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182096.zip) | LG Electronics | | CR22.011v16.2.0: Clarification to Delay Tolerant | Agreed | | WI code SMARTER Rel-16 CR0291R- Cat A  Moved from 5.2 | |
| CR | [S1-182097](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182097.zip) | LG Electronics | | CR22.261v15.5.0: Clarification to Delay Tolerant | Revised to S1-182417 | | WI code SMARTER Rel-15 CR0267R- Cat F  Clauses affected 6.22.1, 6.22.2.3  Overlap with S1-182245  Moved from 5.2 | |
| CR | [S1-182417](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182417.zip) | LG Electronics | | CR22.261v15.5.0: Clarification to Delay Tolerant | Revised to S1-182661 | | *WI code SMARTER Rel-15 CR0267R- Cat F*  *Clauses affected 6.22.1, 6.22.2.3*  *Overlap with S1-182245*  *Moved from 5.2*  Revision of S1-182097. | |
| CR | [S1-182661](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182661.zip) | LG Electronics | | CR22.261v15.5.0: Clarification to Delay Tolerant | Agreed | | *WI code SMARTER Rel-15 CR0267R- Cat F*  *Clauses affected 6.22.1, 6.22.2.3*  *Overlap with S1-182245*  *Moved from 5.2*  *Revision of S1-182097.*  Revision of S1-182417. | |
| CR | [S1-182098](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182098.zip) | LG Electronics | | CR22.261v16.4.0: Clarification to Delay Tolerant | Revised to S1-182418 | | WI code SMARTER Rel-16 CR0268R- Cat A  Clauses affected 6.22.1, 6.22.2.3  Moved from 5.2 | |
| CR | [S1-182418](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182418.zip) | LG Electronics | | CR22.261v16.4.0: Clarification to Delay Tolerant | Revised to S1-182662 | | *WI code SMARTER Rel-16 CR0268R- Cat A*  *Clauses affected 6.22.1, 6.22.2.3*  *Moved from 5.2*  Revision of S1-182098. | |
| CR | [S1-182662](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182662.zip) | LG Electronics | | CR22.261v16.4.0: Clarification to Delay Tolerant | Agreed | | *WI code SMARTER Rel-16 CR0268R- Cat A*  *Clauses affected 6.22.1, 6.22.2.3*  *Moved from 5.2*  *Revision of S1-182098.*  Revision of S1-182418. | |
| **Slicing** | | | | | | | | |
| TO | [S1-182319](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182319.zip) | GSMA Future Networks Programme - Network Slicing Taskforce | | Publication of new paper on network slicing and future plans | Noted | |  | |
| OUT | [S1-182](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182419.zip)419 | Deutsche Telekom | | Draft Reply LS on Publication of new paper on network slicing and future plans | Revised to S1-182663 | |  | |
| OUT | [S1-182663](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182663.zip) | Deutsche Telekom | | Draft Reply LS on Publication of new paper on network slicing and future plans | Agreed | | Revision of S1-182419.  To remove Draft word | |
| TO | [S1-182335](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182335.zip) | ITU-T Study Group 13 | | LS on consent of draft Recommendation Y.3103 (formerly Y.IMT2020-BM) | Noted | |  | |
| CC | [S1-182322](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182322.zip) | R2-1810964 (Ericsson) | | LS on Slice based Wait timer in NR RRC release | Noted | |  | |
| CC | [S1-182328](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182328.zip) | S3i180376 (Gov France) | | LS Out for 5G slices roaming | Noted | |  | |
| **Location service** | | | | | | | | |
| TO | [S1-182324](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182324.zip) | S2-185792 (Ericsson) | | LS OUT on Location Service exposure to NG-RAN | Postponed | |  | |
| **Mission Critical** | | | | | | | | |
| TO | [S1-182327](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182327.zip) | S3-182031 (UK Home Office) | | Reply LS on Removal of LTE specific terminology from Group Communication System Enablers TS 22.468 | Noted | |  | |
| TO | [S1-182331](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182331.zip) | S6-180966 (Motorola Solutions) | | LS on last MCX User having registered a specific functional alias is leaving | Noted | | Proposed to be answered in Monastery2 session | |
| CC | [S1-182332](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182332.zip) | S6-181282 (Motorola Solutions) | | Reply to LS on MCVideo capability information sharing | Noted | |  | |
| OUT | [S1-182420](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182420.zip) | Police of the Netherlands | | Reply to LS on MCVideo capability information sharing | Revised to S1-182665 | |  | |
| OUT | [S1-182665](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182665.zip) | Police of the Netherlands | | Reply to LS on MCVideo capability information sharing | Agreed | | Revision of S1-182420.  To remove the draft word | |
| **V2X** | | | | | | | | |
| TO | [S1-182334](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182334.zip) | SAE Cellular V2X Technical Committee (LGE) | | Additional Reply LS on eV2X evaluation methodology | Noted | |  | |
| TO | [S1-182398](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182398.zip) | 5GAA WG2 (Huawei) | | LS on Requirements to enable Predictive QoS for Automotive industry | Noted | |  | |
| OUT | [S1-182421](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182421.zip) | Huawei | | Reply LS on Requirements to enable Predictive QoS for Automotive industry | Revised to S1-182666 | |  | |
| OUT | [S1-182666](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182666.zip) | Huawei | | Reply LS on Requirements to enable Predictive QoS for Automotive industry | Revised to S1-182764 | | Revision of S1-182421. | |
| OUT | [S1-182764](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182764.zip) | Huawei | | Reply LS on Requirements to enable Predictive QoS for Automotive industry | Agreed | | *Revision of S1-182421.*  Revision of S1-182666.  REMOVE DRAFT  No presentation | |
| TO | [S1-182402](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182402.zip) | 5GAA WG1 | | LSon Prioritised Use Cases and Requirements for consideration in Rel-16 NR-V2X | Noted | |  | |
| CC | [S1-182329](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182329.zip) | S4-180980 (Samsung) | | LS on the transmission of video over PC5 interface | Noted | |  | |
| CC | [S1-182320](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182320.zip) | R1-1807870 (Huawei) | | Reply LS on the transmission of video over PC5 interface | Noted | |  | |
| CC | [S1-182325](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182325.zip) | S2-185846 (Qualcomm) | | Reply LS on LS to 3GPP on QoS Prediction | Noted | |  | |
| CC | [S1-182330](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182330.zip) | S5-183631 (Ericsson) | | Reply LS to 5GAA on QoS Prediction | Noted | |  | |
| CC | [S1-182333](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182333.zip) | S6-181288 (Huawei) | | LS on use of ITS dedicated spectrum within V2X UE | Noted | |  | |
| **Other** | | | | | | | | |
| TO | [S1-182337](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182337.zip) | S3-180851 | | Reply-LS on secure storage and processing of subscription credentials | Noted | | Postponed at SA1#82 but was handled at SA plenary | |
| TO | [S1-182318](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182318.zip) | ITU-T SG16 | | LS on new ITU-T Recommendations related to Immersive Live Experience (ILE); service scenarios, high-level requirement and architectural framework [to ITU-T SGs 9, 12, 13, and 17, ITU-R SG6, ISO/IEC JTC1 SC29 WG11, 3GPP, ETSI SIG MEC, W3C, IETF, IEEE, DVB, EBU] | Noted | | Proposed to be handled at SA plenary | |
| CC | [S1-182410](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182410.zip) | DECT Group | | Interworking between DECT and 3GPP | Noted | |  | |
| CC | [S1-182313](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182313.zip) | C1-184906 (Huawei) | | LS on the applicability of service area restriction and NSSAIs to EPLMNs. | Noted | |  | |
| CC | [S1-182315](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182315.zip) | 250 (Qualcomm) | | Reply LS on SoR mechanism | Noted | |  | |
| CC | [S1-182336](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182336.zip) | SP-180608 (Siemens) | | Reply LS to “5G for Industrial Communication” | Noted | |  | |
| 1. **New Study and Work Items (including related contributions)** | | | | | | | | |
| **Mission Critical** | | | | | | | | |
| Cont | [S1-182021](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182021.zip) | French Ministry of Interior | | Discussion paper on out of coverage communications | Noted | |  | |
| Cont | [S1-182040](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182040.zip) | Public Safety Communication Europe (PSCE) Forum | | BroadWay procuring and testing 3GPP Mission Critical solutions | Noted | |  | |
| **Medical** | | | | | | | | |
| Cont | [S1-182022](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182022.zip) | B-Com | | Introduction to the Feasibility Study on Communication Services for Critical Medical Applications | Noted | |  | |
| WID | [S1-182023](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182023.zip) | B-Com, Huawei, Novamint | | New Feasibility Study on Communication Services for Critical Medical Applications (FS\_CMED) | Revised to S1-182158 | |  | |
| WID | [S1-182158](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182158.zip) | B-Com, Huawei, Novamint | | New Feasibility Study on Communication Services for Critical Medical Applications (FS\_CMED) | Revised to S1-182646 | | Revision of S1-182023. | |
| WID | [S1-182646](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182646.zip) | B-Com, Huawei, Novamint | | New Feasibility Study on Communication Services for Critical Medical Applications (FS\_CMED) | Revised to S1-182668 | | *Revision of S1-182023.*  Revision of S1-182158. | |
| WID | [S1-182668](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182668.zip) | B-Com, Huawei, Novamint | | New Feasibility Study on Communication Services for Critical Medical Applications (FS\_CMED) | Revised to S1-182739 | | *Revision of S1-182023.*  *Revision of S1-182158.*  Revision of S1-182646. | |
| WID | [S1-182739](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182739.zip) | B-Com, Huawei, Novamint | | New Feasibility Study on Communication Services for Critical Medical Applications (FS\_CMED) | Revised to S1-182745 | | *Revision of S1-182023.*  *Revision of S1-182158.*  *Revision of S1-182646.*  Revision of S1-182668. | |
| WID | [S1-182745](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182745.zip) | B-Com, Huawei, Novamint | | New Feasibility Study on Communication Services for Critical Medical Applications (FS\_CMED) | Agreed | | *Revision of S1-182023.*  *Revision of S1-182158.*  *Revision of S1-182646.*  *Revision of S1-182668.*  Revision of S1-182739.  No presentation | |
| **Smart Community & Smart City** | | | | | | | | |
| WID | [S1-182024](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182024.zip) | OMESH | | New SID on Smart Community and City Services over 3GPP Systems | Revised to S1-182026 | |  | |
| WID | [S1-182026](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182026.zip) | OMESH | | New SID on Smart Community and City Services over 3GPP Systems | Revised to S1-182214 | | Revision of S1-182024. | |
| Cont | [S1-182216](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182216.zip) | OMESH Technologies | | Discussion on the Future Services of Smart Community and City over 3GPP Systems | Noted | | LATE TDOC | |
| WID | [S1-182214](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182214.zip) | OMESH | | New SID on Smart Community and City Services over 3GPP Systems | Revised to S1-182424 | | *Revision of S1-182024.*  Revision of S1-182026. | |
| WID | [S1-182424](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182424.zip) | OMESH | | New SID on Smart Community and City Services over 3GPP Systems | Revised to S1-182669 | | *Revision of S1-182024.*  *Revision of S1-182026.*  Revision of S1-182214. | |
| WID | [S1-182669](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182669.zip) | OMESH | | New SID on Smart Community and City Services over 3GPP Systems | Withdrawn | | *Revision of S1-182024.*  *Revision of S1-182026.*  *Revision of S1-182214.*  Revision of S1-182424. | |
| Cont | [S1-182025](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182025.zip) | OMESH Technologies | | Skeleton TR of Smart Community and City Services over 3GPP Systems | Revised to S1-182027 | |  | |
| Cont | [S1-182027](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182027.zip) | OMESH Technologies | | Skeleton TR of Smart Community and City Services over 3GPP Systems | Revised to S1-182215 | | Revision of S1-182025. | |
| Cont | [S1-182215](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182215.zip) | OMESH Technologies | | Skeleton TR of Smart Community and City Services over 3GPP Systems | Noted | | *Revision of S1-182025.*  Revision of S1-182027. | |
| **Asset tracking** | | | | | | | | |
| Cont | [S1-182113](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182113.zip) | Novamint | | Motivation to study Assets Tracking use cases | Revised to S1-182293 | |  | |
| Cont | [S1-182293](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182293.zip) | Novamint | | Motivation to study Assets Tracking use cases | Noted | | Revision of S1-182113 | |
| WID | [S1-182112](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182112.zip) | NOVAMINT | | New SID on Assets Tracking Use cases | Revised to S1-182422 | |  | |
| WID | [S1-182422](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182422.zip) | NOVAMINT | | New SID on Assets Tracking Use cases | Revised to S1-182425 | | Revision of S1-182112. | |
| WID | [S1-182425](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182425.zip) | NOVAMINT | | New SID on Assets Tracking Use cases | Revised to S1-182667 | | *Revision of S1-182112.*  Revision of S1-182422. | |
| WID | [S1-182667](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182667.zip) | NOVAMINT | | New SID on Assets Tracking Use cases | Revised to S1-182747 | | *Revision of S1-182112.*  *Revision of S1-182422.*  Revision of S1-182425. | |
| WID | [S1-182747](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182747.zip) | NOVAMINT | | New SID on Assets Tracking Use cases | Agreed | | *Revision of S1-182112.*  *Revision of S1-182422.*  *Revision of S1-182425.*  Revision of S1-182667.  No presentation | |
| Cont | [S1-182289](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182289.zip) | Novamint | | Use Case on Container Tracking (5G\_ATRAC) | Revised to S1-182423 | |  | |
| Cont | [S1-182423](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182423.zip) | Novamint | | Use Case on Container Tracking (5G\_ATRAC) | Noted | | Revision of S1-182289. | |
| **Multi-hop relays** | | | | | | | | |
| WID | [S1-182157](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182157.zip) | KPN | | Study on MUltihop RElays | Revised to S1-182413 | | Needs four supporting companies | |
| WID | [S1-182413](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182413.zip) | KPN | | Study on MUltihop RElays | Revised to S1-182429 | | *Needs four supporting companies*  Revision of S1-182157. | |
| WID | [S1-182429](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182429.zip) | KPN | | Study on MUltihop RElays | Revised to S1-182670 | | *Needs four supporting companies*  *Revision of S1-182157.*  Revision of S1-182413. | |
| WID | [S1-182670](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182670.zip) | KPN | | Study on MUltihop RElays | Revised to S1-182748 | | *Needs four supporting companies*  *Revision of S1-182157.*  *Revision of S1-182413.*  Revision of S1-182429. | |
| WID | [S1-182748](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182748.zip) | KPN | | Study on MUltihop RElays | Agreed | | *Needs four supporting companies*  *Revision of S1-182157.*  *Revision of S1-182413.*  *Revision of S1-182429.*  Revision of S1-182670.  No presentation | |
| **Access control for secondary RATs** | | | | | | | | |
| WID | [S1-182161](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182161.zip) | LG Electronics | | New WID on Access Control for Secondary RATs | Revised to S1-182434 | | Needs four supporting companies | |
| WID | [S1-182434](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182434.zip) | LG Electronics | | New WID on Access Control for Secondary RATs | Withdrawn | | *Needs four supporting companies*  Revision of S1-182161. | |
| CR | [S1-182162](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182162.zip) | LG Electronics | | CR22.011v15.4.0: Access control for secondary access. | Noted | | WI code Dummy Rel-15 CR0292R- Cat F  Use work item code from WID  Release 15 CR for a Release 16 WID? | |
| CR | [S1-182163](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182163.zip) | LG Electronics | | CR22.011v16.2.0: Access control for secondary access. | Revised to S1-182435 | | WI code Dummy Rel-15 CR0293R- Cat A  Use work item code from WID | |
| CR | [S1-182435](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182435.zip) | LG Electronics | | CR22.011v16.2.0: Access control for secondary access. | Withdrawn | | *WI code Dummy Rel-15 CR0293R- Cat C/B*  *Use work item code from WID*  Revision of S1-182163. | |
| **Application service assistence** | | | | | | | | |
| WID | [S1-182180](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182180.zip) | China Unicom | | Study on 5G enhancement for UAVs with fixed routing | Revised to S1-182436 | |  | |
| WID | [S1-182436](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182436.zip) | China Unicom | | Study on 5G enhancement for UAVs with fixed routing | Revised to S1-182672 | | Revision of S1-182180. | |
| WID | [S1-182672](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182672.zip) | China Unicom | | Study on 5G enhancement for UAVs with fixed routing | Revised to S1-182749 | | *Revision of S1-182180.*  Revision of S1-182436. | |
| WID | [S1-182749](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182749.zip) | China Unicom | | Study on 5G enhancement for UAVs with fixed routing | Agreed | | *Revision of S1-182180.*  *Revision of S1-182436.*  Revision of S1-182672.  No presentation | |
| Cont | [S1-182201](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182201.zip) | Huawei, Hisilicon | | Potential SID on 5G network enhancement with application service assistance in Rel-17 | Noted | |  | |
| **Normative follow up from existing study items (to be handled in related drafting sessions)** | | | | | | | | |
| WID | [S1-182058](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182058.zip) | Qualcomm Incorporated | | New WID on Remote Identification of Unmanned Aerial Systems | Revised to S1-182542 | | Needs four supporting companies | |
| WID | [S1-182542](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182542.zip) | Qualcomm Incorporated | | New WID on Remote Identification of Unmanned Aerial Systems | Revised to S1-182740 | | *Needs four supporting companies*  Revision of S1-182058. | |
| WID | [S1-182740](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182740.zip) | Qualcomm Incorporated | | New WID on Remote Identification of Unmanned Aerial Systems | Agreed | | *Needs four supporting companies*  *Revision of S1-182058.*  Revision of S1-182542. | |
| Cont | [S1-182543](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182543.zip) | Qualcomm Incorporated | | Skeleton for TS on UAS | Revised to S1-182766 | |  | |
| Cont | [S1-182766](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182766.zip) | Qualcomm Incorporated | | Skeleton for TS on UAS | Agreed | | Revision of S1-182543.  No presentation | |
| Cont | [S1-182116](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182116.zip) | LG Electronics | | Way forward on normative phase of FS\_V2XIMP | Revised to S1-182510 | |  | |
| Cont | [S1-182426](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182426.zip) | LG Electronics | | Way forward on normative phase of FS\_V2XIMP | Revised to S1-182510 | | Revision of S1-182116. | |
| Cont | [S1-182510](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182510.zip) | LG Electronics | | Way forward on normative phase of FS\_V2XIMP | Noted | | *Revision of S1-182116.*  Revision of S1-182426. | |
| WID | [S1-182133](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182133.zip) | China Mobile, China Unicom, ZTE | | New WID on the 5G message service requirements | Revised to S1-182475 | | Needs four supporting companies | |
| WID | [S1-182475](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182475.zip) | China Mobile, China Unicom, ZTE | | New WID on the 5G message service requirements | Revised to S1-182698 | | *Needs four supporting companies*  Revision of S1-182133. | |
| WID | [S1-182698](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182698.zip) | China Mobile, China Unicom, ZTE | | New WID on the 5G message service requirements | Revised to S1-182750 | | *Needs four supporting companies*  *Revision of S1-182133.*  Revision of S1-182475. | |
| WID | [S1-182750](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182750.zip) | China Mobile, China Unicom, ZTE | | New WID on the 5G message service requirements | Agreed | | *Needs four supporting companies*  *Revision of S1-182133.*  *Revision of S1-182475.*  Revision of S1-182698. | |
| WID | [S1-182236](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182236.zip) | Nokia, Nokia Shanghai Bell | | WID on Business Role Models for Network Slicing (BRMNS) | Revised to S1-182468 | |  | |
| WID | [S1-182468](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182468.zip) | Nokia, Nokia Shanghai Bell | | WID on Business Role Models for Network Slicing (BRMNS) | Revised to S1-182699 | | Revision of S1-182236. | |
| WID | [S1-182699](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182699.zip) | Nokia, Nokia Shanghai Bell | | WID on Business Role Models for Network Slicing (BRMNS) | Agreed | | *Revision of S1-182236.*  Revision of S1-182468.  No presentation | |
| CR | [S1-182238](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182238.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Enhanced network slice requirements based on business role models | Revised to S1-182469 | | WI code BRMNS Rel-16 CR0281R- Cat B  Clauses affected instead of 6.1.2 should be 6.1.2.1, 6.1.2.2, 6.1.2.x, 6.1.2.y, 6.1.2.z | |
| CR | [S1-182469](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182469.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Enhanced network slice requirements based on business role models | Revised to S1-182771 | | *WI code BRMNS Rel-16 CR0281R- Cat B*  *Clauses affected instead of 6.1.2 should be 6.1.2.1, 6.1.2.2, 6.1.2.x, 6.1.2.y, 6.1.2.z*  Revision of S1-182238. | |
| CR | [S1-182771](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182771.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Enhanced network slice requirements based on business role models | Agreed | | *WI code BRMNS Rel-16 CR0281R- Cat B*  *Clauses affected instead of 6.1.2 should be 6.1.2.1, 6.1.2.2, 6.1.2.x, 6.1.2.y, 6.1.2.z*  *Revision of S1-182238.*  Revision of S1-182469.  No presentation | |
| WID | [S1-182719](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182719.zip) | Rapporteur | | revised WID on FS\_AVPROD | Withdrawn | |  | |
| **Other** | | | | | | | | |
| WID | [S1-182028](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182028.zip) | OMESH Technologies | | New SID on Smart Community and City Services over 3GPP Systems | Withdrawn | |  | |
| Cont | [S1-182029](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182029.zip) | OMESH Technologies | | Skeleton TR of Smart Community and City Services over 3GPP Systems | Withdrawn | |  | |
| Cont | [S1-182030](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182030.zip) | OMESH Technologies | | FS\_SCC: Use case on Urban Infrastructure Management | Withdrawn | |  | |
| Cont | [S1-182031](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182031.zip) | OMESH Technologies | | FS\_SCC: Use case on Urban Infrastructure Management | Withdrawn | |  | |
| Cont | [S1-182032](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182032.zip) | OMESH Technologies | | FS\_SCC: Annex\_Vertical\_Requirements | Withdrawn | |  | |
| Cont | [S1-182033](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182033.zip) | OMESH Technologies | | FS\_SCC: Annex\_Vertical\_Requirements | Withdrawn | |  | |
| Cont | [S1-182034](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182034.zip) | OMESH Technologies | | FS\_SCC: Use case on Micro-environment services | Withdrawn | |  | |
| Cont | [S1-182035](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182035.zip) | OMESH Technologies | | FS\_SCC: Use case on Micro-environment services | Withdrawn | |  | |
| Cont | [S1-182036](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182036.zip) | OMESH Technologies | | FS\_SCC: Annex\_Business\_Model | Withdrawn | |  | |
| Cont | [S1-182037](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182037.zip) | OMESH Technologies | | FS\_SCC: Annex\_Business\_Model | Withdrawn | |  | |
| Cont | [S1-182038](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182038.zip) | OMESH Technologies | | TBD | Withdrawn | |  | |
| Cont | [S1-182039](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182039.zip) | OMESH Technologies | | TBD | Withdrawn | |  | |
| WID | [S1-182181](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182181.zip) | KT Corp. | | Study on Enhanced 3GPP support for Mobile Edge Services | Withdrawn | |  | |
| Cont | [S1-182182](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182182.zip) | KT Corp. | | Discussion on Study on Enhanced 3GPP support for Mobile Edge Services | Withdrawn | |  | |
| 1. **Rel-15 and earlier contributions** | | | | | | | | |
| Release 15 Alignment CRs (aligning Stage 1 specifications with what has been implemented in Stage 2 and 3) As Release 15 is now frozen, alignment CRs are appreciated. | | | | | | | | |
| CR | [S1-182008](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182008.zip) | BlackBerry, China Mobile, Orange, Telia | | CR22.101v15.5.0: Alignment of emergency call types defined by CT1 | Moved to 3 | | WI code TEI15 Rel-15 CR0548R- Cat F | |
| CR | [S1-182041](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182041.zip) | LG Electronics | | CR22.278v15.3.0: Alignment of REAR requirement | Agreed | | WI code REAR Rel-15 CR0253R- Cat F | |
| CR | [S1-182042](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182042.zip) | LG Electronics | | CR22.011v15.4.0: Alignment of REAR requirement | Agreed | | WI code REAR Rel-15CR0288R- Cat F | |
| CR | [S1-182043](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182043.zip) | LG Electronics | | CR22.115v15.4.0: Alignment of REAR requirement | Agreed | | WI code REAR Rel-15 CR0093R- Cat F | |
| CR | [S1-182044](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182044.zip) | LG Electronics | | CR22.261v15.5.0: Alignment of Indirect communication requirement | Agreed | | WI code SMARTER Rel-15 CR0266R- Cat F | |
| Cont | [S1-182237](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182237.zip) | Ericsson | | Addition of a new UAC Access Category for RRC level MO signalling | Noted | |  | |
| CR | [S1-182241](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182241.zip) | Ericsson | | CR22.261v15.5.0: Addition of new Access category for “MO signalling on RRC level resulting from other than paging” | Revised to S1-182437 | | WI code TEI15 Rel-15 CR0282R- Cat C  Source to TSG: S1 | |
| CR | [S1-182437](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182437.zip) | Ericsson | | CR22.261v15.5.0: Addition of new Access category for “MO signalling on RRC level resulting from other than paging” | Agreed | | *WI code TEI15 Rel-15 CR0282R- Cat C*  *Source to TSG: S1*  Revision of S1-182241. | |
| CR | [S1-182243](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182243.zip) | Ericsson | | CR22.261v16.4.0: Addition of new Access category for “MO signalling on RRC level resulting from other than paging” | Revised to S1-182438 | | WI code TEI15 Rel-16 CR0283R- Cat A  Source to TSG: S1  Mirror inherits the WI-code  Don’t mention “mirror CR” in title | |
| CR | [S1-182438](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182438.zip) | Ericsson | | CR22.261v16.4.0: Addition of new Access category for “MO signalling on RRC level resulting from other than paging” | Agreed | | *WI code TEI15 Rel-16 CR0283R- Cat A*  *Source to TSG: S1*  *Mirror inherits the WI-code*  *Don’t mention “mirror CR” in title*  Revision of S1-182243. | |
| CR | [S1-182245](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182245.zip) | Ericsson | | CR22.261v15.5.0: UAC Alignment CR removing editor’s note | Noted | | WI code TEI15 Rel-15 CR0284R- Cat F  Source to TSG: S1  Overlap with S1-182097 | |
| CR | [S1-182246](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182246.zip) | Ericsson | | CR22.261v16.4.0: UAC Alignment CR removing editors note | Noted | | WI code TEI15 Rel-15 CR0285R- Cat F  Source to TSG: S1  Mirror inherits the WI-code  Don’t mention “mirror CR” in title | |
| Rel-15 correction and clarification CRs (other than alignment) | | | | | | | | |
| CR | [S1-182114](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182114.zip) | SyncTechno Inc., KT | | CR22.268v15.5.0: Additional requirements in KPAS | Revised to S1-182404 | | WI code TEI15 Rel-15 CR0060R- Cat B  Adding new features in frozen release? | |
| CR | [S1-182404](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182404.zip) | SyncTechno Inc., KT | | CR22.268v15.5.0: Additional requirements in KPAS | Revised to S1-182439 | | *WI code TEI15 Rel-15 CR0060R- Cat B*  *Adding new features in frozen release?*  Revision of S1-182114. | |
| CR | [S1-182439](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182439.zip) | SyncTechno Inc., KT | | CR22.268v15.5.0: Additional requirements in KPAS | Agreed | | *WI code TEI15 Rel-15 CR0060R- Cat B*  *Adding new features in frozen release?*  *Revision of S1-182114.*  Revision of S1-182404. | |
| CR | [S1-182115](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182115.zip) | SyncTechno Inc., KT | | CR22.268v16.1.0: Additional requirements in KPAS | Revised to S1-182405 | | WI code TEI16 Rel-16 CR0061R- Cat B  Is this a mirror (Cat-A) or an alternative? | |
| CR | [S1-182405](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182405.zip) | SyncTechno Inc., KT | | CR22.268v16.1.0: Additional requirements in KPAS | Revised to S1-182440 | | *WI code TEI16 Rel-16 CR0061R- Cat B*  *Is this a mirror (Cat-A) or an alternative?*  Revision of S1-182115. | |
| CR | [S1-182440](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182440.zip) | SyncTechno Inc., KT | | CR22.268v16.1.0: Additional requirements in KPAS | Agreed | | *WI code TEI16 Rel-16 CR0061R- Cat B*  *Is this a mirror (Cat-A) or an alternative?*  *Revision of S1-182115.*  Revision of S1-182405. | |
| CR | [S1-182269](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182269.zip) | Vencore Labs, OEC, AT&T, T-Mobile USA, Verizon, Sprint | | CR22.261v15.5.0: Clarify the method of configuring the UE to use Access Identity 1 | Revised to S1-182621 | | WI code SMARTER Rel-15 CR0287R- Cat F  SMARTER is Rel-15, SMARTER\_PH2 is Rel-16  Moved from 6.4 | |
| CR | [S1-182621](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182621.zip) | Vencore Labs, OEC, AT&T, T-Mobile USA, Verizon, Sprint | | CR22.261v15.5.0: Clarify the method of configuring the UE to use Access Identity 1 | Revised to S1-182673 | | *WI code SMARTER Rel-15 CR0287R- Cat F*  *SMARTER is Rel-15, SMARTER\_PH2 is Rel-16*  *Moved from 6.4*  Revision of S1-182269. | |
| CR | [S1-182673](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182673.zip) | Vencore Labs, OEC, AT&T, T-Mobile USA, Verizon, Sprint | | CR22.261v15.5.0: Clarify the method of configuring the UE to use Access Identity 1 | Agreed | | *WI code SMARTER Rel-15 CR0287R- Cat F*  *SMARTER is Rel-15, SMARTER\_PH2 is Rel-16*  *Moved from 6.4*  *Revision of S1-182269.*  Revision of S1-182621.  No presentation | |
| CR | [S1-182273](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182273.zip) | Vencore Labs, OEC, AT&T, T-Mobile USA, Verizon, Sprint | | CR22.261v16.4.0: Clarify the method of configuring the UE to use Access Identity 1 | Revised to S1-182622 | | WI code SMARTER Rel-16 CR0289R- Cat F  SMARTER is Rel-15, SMARTER\_PH2 is Rel-16  Moved from 6.4 | |
| CR | [S1-182622](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182622.zip) | Vencore Labs, OEC, AT&T, T-Mobile USA, Verizon, Sprint | | CR22.261v16.4.0: Clarify the method of configuring the UE to use Access Identity 1 | Revised to S1-182674 | | *WI code SMARTER Rel-16 CR0289R- Cat F*  *SMARTER is Rel-15, SMARTER\_PH2 is Rel-16*  *Moved from 6.4*  Revision of S1-182273. | |
| CR | [S1-182674](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182674.zip) | Vencore Labs, OEC, AT&T, T-Mobile USA, Verizon, Sprint | | CR22.261v16.4.0: Clarify the method of configuring the UE to use Access Identity 1 | Agreed | | *WI code SMARTER Rel-16 CR0289R- Cat F*  *SMARTER is Rel-15, SMARTER\_PH2 is Rel-16*  *Moved from 6.4*  *Revision of S1-182273.*  Revision of S1-182622.  No presentation | |
| CR | [S1-182280](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182280.zip) | LG Electronics Mobile Research | | CR22.886v15.2.0: SAE International’s Levels of Automation reference link | Revised to S1-182623 | | WI code TEI15 Rel-15 CR0029R- Cat D  WI code FS\_eV2X? | |
| CR | [S1-182623](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182623.zip) | LG Electronics Mobile Research | | CR22.886v15.2.0: SAE International’s Levels of Automation reference link | Agreed | | *WI code TEI15 Rel-15 CR0029R- Cat D*  *WI code FS\_eV2X?*  Revision of S1-182280.  No presentation | |
| CR | [S1-182281](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182281.zip) | LG Electronics Mobile Research | | CR22.886v16.0.0: SAE International’s Levels of Automation reference link | Revised to S1-182624 | | WI code TEI15 Rel-16 CR0030R- Cat A  Mirror inherits WI code | |
| CR | [S1-182624](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182624.zip) | LG Electronics Mobile Research | | CR22.886v16.0.0: SAE International’s Levels of Automation reference link | Agreed | | *WI code TEI15 Rel-16 CR0030R- Cat A*  *Mirror inherits WI code*  Revision of S1-182281.  No presentation | |
| CR | [S1-182282](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182282.zip) | LG Electronics Mobile Research | | CR22.186v15.3.0: SAE International’s Levels of Automation reference link | Revised to S1-182625 | | WI code TEI15 Rel-15 CR0017R- Cat D  WI code eV2X? | |
| CR | [S1-182625](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182625.zip) | LG Electronics Mobile Research | | CR22.186v15.3.0: SAE International’s Levels of Automation reference link | Agreed | | *WI code TEI15 Rel-15 CR0017R- Cat D*  *WI code eV2X?*  Revision of S1-182282.  No presentation | |
| CR | [S1-182284](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182284.zip) | LG Electronics Mobile Research | | CR22.186v15.3.0: SAE International’s Levels of Automation reference link | Revised to S1-182626 | | WI code TEI15 Rel-15 CR0018R- Cat A  Mirror inherits WI code | |
| CR | [S1-182626](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182626.zip) | LG Electronics Mobile Research | | CR22.186v15.3.0: SAE International’s Levels of Automation reference link | Agreed | | *WI code TEI15 Rel-15 CR0018R- Cat A*  *Mirror inherits WI code*  Revision of S1-182284.  No presentation | |
| CR | [S1-182095](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182095.zip) | LG Electronics | | CR22.011v15.4.0: Clarification to Delay Tolerant | Moved to 3 | | WI code SMARTER Rel-15 CR0290R- Cat F | |
| CR | [S1-182096](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182096.zip) | LG Electronics | | CR22.011v16.2.0: Clarification to Delay Tolerant | Moved to 3 | | WI code SMARTER Rel-16 CR0291R- Cat A | |
| CR | [S1-182097](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182097.zip) | LG Electronics | | CR22.261v15.5.0: Clarification to Delay Tolerant | Moved to 3 | | WI code SMARTER Rel-15 CR0267R- Cat F  Clauses affected 6.22.1, 6.22.2.3  Overlap with S1-182245 | |
| CR | [S1-182098](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182098.zip) | LG Electronics | | CR22.261v16.4.0: Clarification to Delay Tolerant | Moved to 3 | | WI code SMARTER Rel-16 CR0268R- Cat A  Clauses affected 6.22.1, 6.22.2.3 | |
| Rel-14 and earlier CRs | | | | | | | | |
| CR | [S1-182045](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182045.zip) | LG Electronics | | CR22.278v14.4.0: Alignment of REAR requirement | Agreed | | WI code REAR Rel-14 CR0253R- Cat F | |
| CR | [S1-182170](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182170.zip) | Vodafone | | CR22.278v13.4.0: Inclusion of the CIoT requirements | Revised to S1-182628 | | WI code TEI13 Rel-13 CR0256R- Cat F  Please use correct filenames inside ZIP | |
| CR | [S1-182628](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182628.zip) | Vodafone | | CR22.278v13.4.0: Inclusion of the CIoT requirements | Agreed | | *WI code TEI13 Rel-13 CR0256R- Cat F*  *Please use correct filenames inside ZIP*  Revision of S1-182170.  No presentation | |
| CR | [S1-182171](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182171.zip) | Vodafone | | CR22.278v14.4.0: Inclusion of the CIoT requirements | Revised to S1-182629 | | WI code TEI13 Rel-14 CR0257R- Cat A  Please use correct filenames inside ZIP | |
| CR | [S1-182629](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182629.zip) | Vodafone | | CR22.278v14.4.0: Inclusion of the CIoT requirements | Agreed | | *WI code TEI13 Rel-14 CR0257R- Cat A*  *Please use correct filenames inside ZIP*  Revision of S1-182171.  No presentation | |
| CR | [S1-182172](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182172.zip) | Vodafone | | CR22.278v15.3.0: Inclusion of the CIoT requirements | Revised to S1-182630 | | WI code TEI13 Rel-15 CR0258R- Cat A  Please use correct filenames inside ZIP  Also a Rel-16 mirror is needed | |
| CR | [S1-182630](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182630.zip) | Vodafone | | CR22.278v15.3.0: Inclusion of the CIoT requirements | Agreed | | *WI code TEI13 Rel-15 CR0258R- Cat A*  *Please use correct filenames inside ZIP*  *Also a Rel-16 mirror is needed*  Revision of S1-182172.  No presentation | |
| CR | [S1-182631](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182630.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the CIoT requirements | Agreed | | *WI code TEI13 Rel-16 CR0264R- Cat A*  No presentation  No presentation | |
| CR | [S1-182252](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182252.zip) | Vencore Labs, OEC, AT&T | | CR22.011v14.7.0: Correction to EAB | Revised to S1-182632 | | WI code TEI14 Rel-14 CR0294R- Cat F | |
| CR | [S1-182632](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182632.zip) | Vencore Labs, OEC, AT&T | | CR22.011v14.7.0: Correction to EAB | Agreed | | *WI code TEI14 Rel-14 CR0294R- Cat C*  Revision of S1-182252.  No presentation | |
| CR | [S1-182253](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182253.zip) | Vencore Labs, OEC, AT&T | | CR22.011v15.3.0: Correction to EAB | Agreed | | WI code TEI14 Rel-15 CR00295R- Cat A | |
| CR | [S1-182254](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182254.zip) | Vencore Labs, OEC, AT&T | | CR22.011v16.2.0: Correction to EAB | Agreed | | WI code TEI14 Rel-16 CR00296R- Cat A | |
| 1. **Rel-16 Work Item contributions** | | | | | | | | |
| Rel-16 CRs under TEI16 or for completed work items | | | | | | | | |
| CR | [S1-182051](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182051.zip) | Qualcomm Incorporated | | CR22.011v16.2.0: Delaying periodic higher priority PLMN searches and reselection attempts when receiving eMBMS service in idle mode | Revised to S1-182633 | | WI code TEI16 Rel-16 CR0289R- Cat C | |
| CR | [S1-182633](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182633.zip) | Qualcomm Incorporated | | CR22.011v16.2.0: Delaying periodic higher priority PLMN searches and reselection attempts when receiving eMBMS service in idle mode | Agreed | | *WI code TEI16 Rel-16 CR0289R- Cat C*  Revision of S1-182051.  No presentation | |
| CR | [S1-182235](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182235.zip) | KPN | | CR22.268v16.1.0: EU-alert applicability for 5G | Agreed | | WI code TEI16 Rel-16 CR0062R- Cat B | |
| CR | [S1-182297](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182297.zip) | Intel | | CR22.011v16.2.0: Clarification on the PLMN selection mode for RLOS | Revised to S1-182637 | | WI code PARLOS Rel-16 CR0297R- Cat F  Clauses affected only 3.2.2.2 | |
| CR | [S1-182637](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182637.zip) | Intel | | CR22.011v16.2.0: Clarification on the PLMN selection mode for RLOS | Revised to S1-182680 | | *WI code PARLOS Rel-16 CR0297R- Cat F*  *Clauses affected only 3.2.2.2*  Revision of S1-182297. | |
| CR | [S1-182680](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182680.zip) | Intel | | CR22.011v16.2.0: Clarification on the PLMN selection mode for RLOS | Revised to S1-182768 | | *WI code PARLOS Rel-16 CR0297R- Cat F*  *Clauses affected only 3.2.2.2*  *Revision of S1-182297.*  Revision of S1-182637. | |
| CR | [S1-182768](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182768.zip) | Intel | | CR22.011v16.2.0: Clarification on the PLMN selection mode for RLOS | Noted | | *WI code PARLOS Rel-16 CR0297R- Cat F*  *Clauses affected only 3.2.2.2*  *Revision of S1-182297.*  *Revision of S1-182637.*  Revision of S1-182680. | |
| MONASTERY2: Mobile Communication System for Railways 2 [SP-170451] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TS22.289v0.2.0  Target completion date: SA#80 (12/2018)  Percentage completion: 70% | | | | | | | | |
| CR | [S1-182061](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182061.zip) | FirstNet | | CR22.280v16.2.0: Dynamic Group Participation | Revised to S1-182561 | | WI code MONASTERY2 Rel-16 CR0084R- Cat B  MCImp-MCCore is a Rel-15 WID | |
| CR | [S1-182561](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182561.zip) | FirstNet | | CR22.280v16.2.0: Dynamic Group Participation | Agreed | | *WI code MONASTERY2 Rel-16 CR0084R- Cat B*  *MCImp-MCCore is a Rel-15 WID*  Revision of S1-182061.  No presentation | |
| CR | [S1-182147](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182147.zip) | Nokia, Nokia Shanghai Bell, UIC, Kapsch CarrierCom | | CR22.280v16.2.0: Affiliation and de-affiliation conditions in correspondence with Functional Alias | Noted | | WI code MONASTERY2 Rel-16 CR0087R- Cat B | |
| OUT | [S1-182185](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182185.zip) | UIC | | Draft reply - LS on last MCX User having registered a specific functional alias is leaving | Revised to S1-182563 | | Reply to S6-180966 | |
| OUT | [S1-182563](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182563.zip) | UIC | | Draft reply - LS on last MCX User having registered a specific functional alias is leaving | Revised to S1-182712 | | *Reply to S6-180966*  Revision of S1-182185. | |
| OUT | [S1-182712](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182712.zip) | UIC | | Draft reply - LS on last MCX User having registered a specific functional alias is leaving | Revised to S1-182715 | | *Reply to S6-180966*  *Revision of S1-182185.*  Revision of S1-182563. | |
| OUT | [S1-182715](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182715.zip) | UIC | | Draft reply - LS on last MCX User having registered a specific functional alias is leaving | Agreed | | *Reply to S6-180966*  *Revision of S1-182185.*  *Revision of S1-182563.*  Revision of S1-182712.  No presentation | |
| CR | [S1-182562](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182562.zip) | Police of the Netherlands | | CR22.280v16.2.0: Clarification of requirement R-6.4.9-001 | Revised to S1-182580 | | WI code MONASTERY2 Rel-16 CRxxxxR- Cat F | |
| CR | [S1-182580](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182580.zip) | Police of the Netherlands | | CR22.280v16.2.0: Clarification of requirement R-6.4.9-001 | Agreed | | *WI code MONASTERY2 Rel-16 CRxxxxR- Cat F*  Revision of S1-182562. | |
| CR | [S1-182187](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182187.zip) | UIC, Nokia, Nokia Shanghai Bell | | CR22.280v16.2.0: Dynamic prioritization of MCX Service communication | Revised to S1-182564 | | WI code MONASTERY2 Rel-16 CR0088R- Cat B | |
| CR | [S1-182564](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182564.zip) | UIC, Nokia, Nokia Shanghai Bell | | CR22.280v16.2.0: Dynamic prioritization of MCX Service communication | Revised to S1-182581 | | *WI code MONASTERY2 Rel-16 CR0088R- Cat B*  Revision of S1-182187. | |
| CR | [S1-182581](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182581.zip) | UIC, Nokia, Nokia Shanghai Bell | | CR22.280v16.2.0: Dynamic prioritization of MCX Service communication | Agreed | | *WI code MONASTERY2 Rel-16 CR0088R- Cat B*  *Revision of S1-182187.*  Revision of S1-182564.  No presentation | |
| CR | [S1-182255](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182255.zip) | Ericsson, Kapsch CarrierCom | | CR22.280v16.2.0: Public emergency calls | Agreed | | WI code MONASTERY2 Rel-16 CR0089R- Cat F | |
| CR | [S1-182088](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182088.zip) | Kapsch CarrierCom, Nokia, Nokia Shanghai Bell | | CR22.179v16.2.0: Enhancement for interworking of group communication between FRMCS and GSM-R | Revised to S1-182565 | | WI code MONASTERY2 Rel-16 CR0066R- Cat B  Source to TSG is S1 | |
| CR | [S1-182565](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182565.zip) | Kapsch CarrierCom, Nokia, Nokia Shanghai Bell | | CR22.179v16.2.0: Enhancement for interworking of group communication between FRMCS and GSM-R | Agreed | | *WI code MONASTERY2 Rel-16 CR0066R- Cat B*  *Source to TSG is S1*  Revision of S1-182088.  No presentation | |
| CR | [S1-182186](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182186.zip) | UIC | | CR22.282v16.2.0: Periodical and non-periodical data communication | Revised to S1-182566 | | WI code MONASTERY2 Rel-16 CR0026R- Cat B | |
| CR | [S1-182566](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182566.zip) | UIC | | CR22.282v16.2.0: Periodical and non-periodical data communication | Revised to S1-182578 | | *WI code MONASTERY2 Rel-16 CR0026R- Cat B*  Revision of S1-182186. | |
| CR | [S1-182578](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182578.zip) | UIC | | CR22.282v16.2.0: Periodical and non-periodical data communication | Agreed | | *WI code MONASTERY2 Rel-16 CR0026R- Cat B*  *Revision of S1-182186.*  Revision of S1-182566.  No presentation | |
| CR | [S1-182087](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182087.zip) | Kapsch CarrierCom | | CR22.280v16.2.0: Enhancements for authorisation to invoke automatic user regrouping | Withdrawn | | WI code MONASTERY2 Rel-16 CR0086R- Cat B | |
| MONASTERY2 + FS\_FRMCS2 drafting session information | | | | | | | | |
| AGE | [S1-182338](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-181275.zip) | Rapporteur / Session Chair | | MONASTERY2 + FS\_FRMCS2 drafting agenda | Agreed | |  | |
| REP | [S1-182339](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182339.zip) | Rapporteur / Session Chair | | MONASTERY2 + FS\_FRMCS2 drafting report | Agreed | |  | |
| enIMS: enhancements to IMS for new real time communication services [SP-180137] | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#81 (09/2018)  Percentage completion: 25% | | | | | | | | |
| CR | [S1-182111](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182111.zip) | China Mobile, Huawei, Deutsche Telekom | | CR22.228v16.0.0: Add reqs for IMS to support IMS slicing | Revised to S1-182521 | | WI code enIMS Rel-16 CR0229R- Cat B | |
| CR | [S1-182521](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182521.zip) | China Mobile, Huawei, Deutsche Telekom | | CR22.228v16.0.0: Add reqs for IMS to support IMS slicing | Revised to S1-182547 | | *WI code enIMS Rel-16 CR0229R- Cat B*  Revision of S1-182111. | |
| CR | [S1-182547](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182547.zip) | China Mobile, Huawei, Deutsche Telekom | | CR22.228v16.0.0: Add reqs for IMS to support IMS slicing | Revised to S1-182716 | | *WI code enIMS Rel-16 CR0229R- Cat B*  *Revision of S1-182111.*  Revision of S1-182521. | |
| CR | [S1-182716](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182716.zip) | China Mobile, Huawei, Deutsche Telekom | | CR22.228v16.0.0: Add reqs for IMS to support IMS slicing | Noted | | *WI code enIMS Rel-16 CR0229R- Cat B*  *Revision of S1-182111.*  *Revision of S1-182521.*  Revision of S1-182547. | |
| Cont | [S1-182217](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182217.zip) | Sony | | Comments on the enIMS use case Remote camera control | Noted | |  | |
| CR | [S1-182229](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182229.zip) | Huawei, China Mobile | | CR22.228v16.0.0: Interworking with ONVIF cameras | Revised to S1-182522 | | WI code enIMS Rel-16 CR0231R- Cat B | |
| CR | [S1-182522](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182522.zip) | Huawei, China Mobile | | CR22.228v16.0.0: Interworking with ONVIF cameras | Noted | | *WI code enIMS Rel-16 CR0231R- Cat B*  Revision of S1-182229. | |
| CR | [S1-182225](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182225.zip) | Huawei, China Mobile | | CR22.468v15.0.0: Addition of requirements for Group Communication System Enabler | Revised to S1-182545 | | WI code enIMS Rel-16 CR0015R- Cat B | |
| CR | [S1-182545](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182545.zip) | Huawei, China Mobile | | CR22.468v15.0.0: Addition of requirements for Group Communication System Enabler | Revised to S1-182717 | | *WI code enIMS Rel-16 CR0015R- Cat B*  Revision of S1-182225. | |
| CR | [S1-182717](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182717.zip) | Huawei, China Mobile | | CR22.468v15.0.0: Addition of requirements for Group Communication System Enabler | Noted | | *WI code enIMS Rel-16 CR0015R- Cat B*  *Revision of S1-182225.*  Revision of S1-182545. | |
| CR | [S1-182227](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182227.zip) | Huawei, China Mobile, KPN | | CR22.228v16.0.0: Addition of requirement for VR Telepresence | Revised to S1-182523 | | WI code enIMS Rel-16 CR0230R- Cat B | |
| CR | [S1-182523](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182523.zip) | Huawei, China Mobile, KPN | | CR22.228v16.0.0: Addition of requirement for VR Telepresence | Revised to S1-182718 | | *WI code enIMS Rel-16 CR0230R- Cat B*  Revision of S1-182227. | |
| CR | [S1-182718](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182718.zip) | Huawei, China Mobile, KPN | | CR22.228v16.0.0: Addition of requirement for VR Telepresence | Revised to S1-182767 | | *WI code enIMS Rel-16 CR0230R- Cat B*  *Revision of S1-182227.*  Revision of S1-182523. | |
| CR | [S1-182767](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182767.zip) | Huawei, China Mobile, KPN | | CR22.228v16.0.0: Addition of requirement for VR Telepresence | Agreed | | *WI code enIMS Rel-16 CR0230R- Cat B*  *Revision of S1-182227.*  *Revision of S1-182523.*  Revision of S1-182718.  No presentation | |
| CR | [S1-182231](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182231.zip) | Huawei, China Mobile | | CR22.228v16.0.0: Support for services using Artificial Intelligent | Revised to S1-182546 | | WI code enIMS Rel-16 CR0232R- Cat B  Check revision marks on headings for X and X.X | |
| CR | [S1-182546](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182546.zip) | Huawei, China Mobile | | CR22.228v16.0.0: Support for services using Artificial Intelligent | Noted | | *WI code enIMS Rel-16 CR0232R- Cat B*  *Check revision marks on headings for X and X.X*  Revision of S1-182231. | |
| enIMS+FS\_MPS2+FS\_AVPROD+FS\_NCIS drafting session information | | | | | | | | |
| AGE | [S1-182340](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182340.zip) | Rapporteur / Session Chair | | enIMS+FS\_MPS2+FS\_AVPROD+FS\_NCIS drafting agenda | Agreed | |  | |
| REP | [S1-182341](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182341.zip) | Rapporteur / Session Chair | | enIMS++FS\_MPS2+FS\_AVPROD+FS\_NCIS drafting report | Agreed | |  | |
| SMARTER\_Ph2: New Services and Markets Technology Enablers – Phase 2 [SP-180589] Note: this Work item is only for maintenance. No new requirements under this Work Item. | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#82 (12/2018)  Percentage completion: 10% | | | | | | | | |
| CR | [S1-182174](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182174.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements -- Service continuity | Revised to S1-182638 | | WI code SMARTER\_Ph2 Rel-16 CR0259R- Cat B | |
| CR | [S1-182638](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182638.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements -- Service continuity | Revised to S1-182688 | | *WI code SMARTER\_Ph2 Rel-16 CR0259R- Cat B*  Revision of S1-182174. | |
| CR | [S1-182688](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182688.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements -- Service continuity | Agreed | | *WI code SMARTER\_Ph2 Rel-16 CR0259R- Cat B*  *Revision of S1-182174.*  Revision of S1-182638.  No presentation | |
| CR | [S1-182175](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182175.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements -- positioning requirements | Noted | | WI code SMARTER\_Ph2 Rel-16 CR0260R- Cat B | |
| CR | [S1-182176](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182176.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements – efficient use plane | Revised to S1-182639 | | WI code SMARTER\_Ph2 Rel-16 CR0261R- Cat B | |
| CR | [S1-182639](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182639.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements – efficient use plane | Withdrawn | | *WI code SMARTER\_Ph2 Rel-16 CR0261R- Cat B*  Revision of S1-182176. | |
| CR | [S1-182177](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182177.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements -- Efficient content delivery | Revised to S1-182640 | | WI code SMARTER\_Ph2 Rel-16 CR0262R- Cat B | |
| CR | [S1-182640](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182640.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements -- Efficient content delivery | Withdrawn | | *WI code SMARTER\_Ph2 Rel-16 CR0262R- Cat B*  Revision of S1-182177. | |
| CR | [S1-182178](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182178.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements -- Context aware network | Revised to S1-182641 | | WI code SMARTER\_Ph2 Rel-16 CR0263R- Cat B | |
| CR | [S1-182641](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182641.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements -- Context aware network | Revised to S1-182689 | | *WI code SMARTER\_Ph2 Rel-16 CR0263R- Cat B*  Revision of S1-182178.  Remove last bullet. | |
| CR | [S1-182689](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182689.zip) | Vodafone | | CR22.278v16.0.0: Inclusion of the 5G requirements -- Context aware network | Agreed | | *WI code SMARTER\_Ph2 Rel-16 CR0263R- Cat B*  *Revision of S1-182178.*  *Remove last bullet.*  Revision of S1-182641.  No presentation | |
| CR | [S1-182269](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182269.zip) | Vencore Labs, OEC, AT&T, T-Mobile USA, Verizon, Sprint | | CR22.261v15.5.0: Clarify the method of configuring the UE to use Access Identity 1 | Moved to 5.2 | | WI code SMARTER Rel-15 CR0287R- Cat F  SMARTER is Rel-15, SMARTER\_PH2 is Rel-16 | |
| CR | [S1-182273](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182273.zip) | Vencore Labs, OEC, AT&T, T-Mobile USA, Verizon, Sprint | | CR22.261v16.4.0: Clarify the method of configuring the UE to use Access Identity 1 | Moved to 5.2 | | WI code SMARTER Rel-16 CR0289R- Cat F  SMARTER is Rel-15, SMARTER\_PH2 is Rel-16 | |
| QoS\_MON: QoS Monitoring [SP-180141] | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#81 (09/2018)  Percentage completion: 60% | | | | | | | | |
| CR | [S1-182232](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182232.zip) | Huawei, Siemens, China Mobile, KDDI | | CR22.261v16.2.0: Updates to QoS Monitoring Description | Revised to S1-182642 | | WI code QoS\_MON Rel-16 CR0280R- Cat C | |
| CR | [S1-182642](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182642.zip) | Huawei, Siemens, China Mobile, KDDI | | CR22.261v16.2.0: Updates to QoS Monitoring Description | Revised to S1-182690 | | *WI code QoS\_MON Rel-16 CR0280R- Cat C*  Revision of S1-182232. | |
| CR | [S1-182690](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182690.zip) | Huawei, Siemens, China Mobile, KDDI | | CR22.261v16.2.0: Updates to QoS Monitoring Description | Agreed | | *WI code QoS\_MON Rel-16 CR0280R- Cat C*  *Revision of S1-182232.*  Revision of S1-182642.  No presentation | |
| CR | [S1-182276](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182276.zip) | Siemens | | CR22.261v16.2.0: Addition of Informative Annex for QoS Monitoring | Revised to S1-182643 | | WI code QoS\_MON Rel-16 CR0292R- Cat C | |
| CR | [S1-182643](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182643.zip) | Siemens | | CR22.261v16.2.0: Addition of Informative Annex for QoS Monitoring | Revised to S1-182647 | | *WI code QoS\_MON Rel-16 CR0292R- Cat C*  Revision of S1-182276. | |
| CR | [S1-182647](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182647.zip) | Siemens | | CR22.261v16.2.0: Addition of Informative Annex for QoS Monitoring | Revised to S1-182691 | | *WI code QoS\_MON Rel-16 CR0292R- Cat C*  *Revision of S1-182276.*  Revision of S1-182643. | |
| CR | [S1-182691](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182691.zip) | Siemens | | CR22.261v16.2.0: Addition of Informative Annex for QoS Monitoring | Agreed | | *WI code QoS\_MON Rel-16 CR0292R- Cat C*  *Revision of S1-182276.*  *Revision of S1-182643.*  Revision of S1-182647. | |
| MuD: Multi-device and Multi-identity [SP-180315] | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#81 (09/2018)  Percentage completion: 85% | | | | | | | | |
| CR | [S1-182165](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182165.zip) | ETRI | | CR22.173v16.0.0: Adding a new requirement about default identity | Revised to S1-182645 | | WI code MuD Rel-16 CR0120R- Cat F  Overlap with S1-182085  Cat-C? | |
| CR | [S1-182645](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182645.zip) | ETRI | | CR22.173v16.0.0: Adding a new requirement about default identity | Revised to S1-182671 | | *WI code MuD Rel-16 CR0120R- Cat F*  *Overlap with S1-182085*  *Cat-C?*  Revision of S1-182165. | |
| CR | [S1-182671](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182671.zip) | ETRI | | CR22.173v16.0.0: Adding a new requirement about default identity | Noted | | *WI code MuD Rel-16 CR0120R- Cat F*  *Overlap with S1-182085*  *Cat-C?*  *Revision of S1-182165.*  Revision of S1-182645. | |
| WID | [S1-182164](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182164.zip) | ETRI | | Revised WID on multi-device and multi-identity (MuD) | Moved to 3 | |  | |
| CR | [S1-182267](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182267.zip) | Orange | | CR22.173v16.0.0: Modification of multi-identity scope | Moved to 3 | | WI code MuD Rel-16 CR0121R- Cat C  Overlap with S1-182085 | |
| OUT | [S1-182277](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182277.zip) | Orange | | [DRAFT] Reply LS on Multi-identity and multi-device requirements | Moved to 3 | | Reply to C1-184818 | |
| MOBRT: Inter-RAT Mobility requirements for real time service [SP-180592] | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#81 (09/2018)  Percentage completion: 70% | | | | | | | | |
| CR | [S1-182132](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182132.zip) | OPPO, China Mobile, China Telecom, Tencent, CATT | | CR22.261v16.4.0: Clarification for Inter-RAT Mobility requirement for realtime service | Revised to S1-182648 | | WI code MOBRT Rel-16 CR0273R- Cat B  Clauses affected: 5.1.2.3, 6.2.3, 7.2.1, 7.2.3 | |
| CR | [S1-182648](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182648.zip) | OPPO, China Mobile, China Telecom, Tencent, CATT | | CR22.261v16.4.0: Clarification for Inter-RAT Mobility requirement for realtime service | Revised to S1-182696 | | *WI code MOBRT Rel-16 CR0273R- Cat B*  *Clauses affected: 5.1.2.3, 6.2.3, 7.2.1, 7.2.3*  Revision of S1-182132. | |
| CR | [S1-182696](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182696.zip) | OPPO, China Mobile, China Telecom, Tencent, CATT | | CR22.261v16.4.0: Clarification for Inter-RAT Mobility requirement for realtime service | Revised to S1-182769 | | *WI code MOBRT Rel-16 CR0273R- Cat B*  *Clauses affected: 5.1.2.3, 6.2.3, 7.2.1, 7.2.3*  *Revision of S1-182132.*  Revision of S1-182648. | |
| CR | [S1-182769](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182769.zip) | OPPO, China Mobile, China Telecom, Tencent, CATT | | CR22.261v16.4.0: Clarification for Inter-RAT Mobility requirement for realtime service | Agreed | | *WI code MOBRT Rel-16 CR0273R- Cat B*  *Clauses affected: 5.1.2.3, 6.2.3, 7.2.1, 7.2.3*  *Revision of S1-182132.*  *Revision of S1-182648.*  Revision of S1-182696.  No presentation | |
| 5GLAN: LAN support in 5G [SP-180593] | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#81 (09/2018)  Percentage completion: 40% | | | | | | | | |
| Cont | [S1-182155](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182155.zip) | KPN | | 5G LAN- new CR explanation | Revised to S1-182394 | |  | |
| Cont | [S1-182394](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182394.zip) | KPN | | 5G LAN- new CR explanation | Merged into S1-182450 | | Revision of S1-182155. | |
| Cont | [S1-182450](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182450.zip) | KPN | | 5G LAN- new CR explanation | Revised to S1-182700 | | *Revision of S1-182155.*  Merge of S1-182394+S1-182218. | |
| Cont | [S1-182700](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182700.zip) | KPN | | 5G LAN- new CR explanation | Noted | | *Revision of S1-182155.*  *Merge of S1-182394+S1-182218.*  Revision of S1-182450. | |
| Cont | [S1-182218](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182218.zip) | Huawei | | Discussion on VN and network operator for 5GLAN normative | Merged into S1-182450 | | WI code 5GLAN Rel-16 CR00xxR- Cat B | |
| Cont | [S1-182144](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182144.zip) | Nokia, Nokia Shanghai Bell | | 5GLAN discussion of editorials on security and charging requirements | Revised to S1-182451 | |  | |
| Cont | [S1-182451](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182451.zip) | Nokia, Nokia Shanghai Bell | | 5GLAN discussion of editorials on security and charging requirements | Revised to S1-182701 | | Revision of S1-182144. | |
| Cont | [S1-182701](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182701.zip) | Nokia, Nokia Shanghai Bell | | 5GLAN discussion of editorials on security and charging requirements | Noted | | *Revision of S1-182144.*  Revision of S1-182451. | |
| CR | [S1-182156](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182156.zip) | KPN | | CR22.261v16.4.0: 5GLAN requirements | Revised to S1-182395 | | WI code 5GLAN Rel-16 CR0276R- Cat B  Date? Clauses affected? | |
| CR | [S1-182395](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182395.zip) | KPN | | CR22.261v16.4.0: 5GLAN requirements | Agreed | | *WI code 5GLAN Rel-16 CR0276R- Cat B*  *Date? Clauses affected?*  Revision of S1-182156. | |
| CR | [S1-182145](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182145.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: 5GLAN security requirements | Revised to S1-182452 | | WI code 5GLAN Rel-16 CR0274R- Cat B | |
| CR | [S1-182452](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182452.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: 5GLAN security requirements | Revised to S1-182731 | | *WI code 5GLAN Rel-16 CR0274R- Cat B*  Revision of S1-182145. | |
| CR | [S1-182731](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182731.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: 5GLAN security requirements | Revised to S1-182755 | | *WI code 5GLAN Rel-16 CR0274R- Cat B*  *Revision of S1-182145.*  Revision of S1-182452. | |
| CR | [S1-182755](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182755.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: 5GLAN security requirements | Agreed | | *WI code 5GLAN Rel-16 CR0274R- Cat B*  *Revision of S1-182145.*  *Revision of S1-182452.*  Revision of S1-182731.  No presentation | |
| CR | [S1-182146](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182146.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: 5GLAN charging requirements | Revised to S1-182453 | | WI code 5GLAN Rel-16 CR0275R- Cat B  Clauses affected 9.1 | |
| CR | [S1-182453](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182453.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: 5GLAN charging requirements | Revised to S1-182702 | | *WI code 5GLAN Rel-16 CR0275R- Cat B*  *Clauses affected 9.1*  Revision of S1-182146. | |
| CR | [S1-182702](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182702.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: 5GLAN charging requirements | Agreed | | *WI code 5GLAN Rel-16 CR0275R- Cat B*  *Clauses affected 9.1*  *Revision of S1-182146.*  Revision of S1-182453.  No presentation | |
| CR | [S1-182396](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182146.zip) | ETRI | | CR22.261v16.4.0: Correction of Ethernet transport service requirements | Withdrawn | | WI code 5GLAN Rel-16 CR0294R- Cat F  LATE DOCUMENT | |
| 5GLAN+UIA+FS\_LUCIA+FS\_5GMSG+FS\_BMNS drafting session information | | | | | | | | |
| AGE | [S1-182342](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182342.zip) | Rapporteur / Session Chair | | 5GLAN+UIA+FS\_LUCIA+FS\_5GMSG+FS\_BMNS drafting agenda | Agreed | |  | |
| REP | [S1-182343](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182343.zip) | Rapporteur / Session Chair | | 5GLAN+UIA+FS\_LUCIA+FS\_5GMSG+FS\_BMNS drafting report | Agreed | |  | |
| cyberCAV: cyberCAV [SP-180585] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TS22.104v0.1.0  Target completion date: SA#81 (12/2018)  Percentage completion: 5% | | | | | | | | |
| **Type-a and type-b – discussion on definitions** | | | | | | | | |
| Cont | [S1-182104](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182104.zip) | Qualcomm, Siemens | | Comments on CyberCAV definitions | Noted | |  | |
| Cont | [S1-182250](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182250.zip) | Ericsson, Qualcomm | | Discussion paper on type-a/type-b network definitions | Revised to S1-182441 | |  | |
| Cont | [S1-182441](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182441.zip) | Ericsson, Qualcomm | | Discussion paper on type-a/type-b network definitions | Endorsed | | Revision of S1-182250. | |
| Cont | [S1-182290](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182290.zip) | Deutsche Telekom | | CyberCAV definitions, requirements and slicing | Noted | | Please use correct filename also within ZIP-file | |
| **22.261 CRs and companion docs - Type-a and type-b** | | | | | | | | |
| Cont | [S1-182166](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182166.zip) | Vodafone, Ericsson | | Discussion on the type-a / type-b network requirements | Noted | |  | |
| CR | [S1-182167](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182167.zip) | Vodafone, Ericsson | | CR22.261v16.4.0: Type-a and type-b network requirements | Noted | | WI code cyberCAV Rel-16 CR0277R- Cat B | |
| CR | [S1-182251](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182251.zip) | Ericsson, Qualcomm | | CR22.261v16.4.0: Private network requirements | Revised to S1-182442 | | WI code cyberCAV Rel-16 CR0286R- Cat B | |
| CR | [S1-182442](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182442.zip) | Ericsson, Qualcomm | | CR22.261v16.4.0: Private network requirements | Revised to S1-182675 | | *WI code cyberCAV Rel-16 CR0286R- Cat B*  Revision of S1-182251. | |
| CR | [S1-182675](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182675.zip) | Ericsson, Qualcomm | | CR22.261v16.4.0: Private network requirements | Revised to S1-182756 | | *WI code cyberCAV Rel-16 CR0286R- Cat B*  *Revision of S1-182251.*  Revision of S1-182442. | |
| CR | [S1-182756](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182756.zip) | Ericsson, Qualcomm | | CR22.261v16.4.0: Private network requirements | Agreed | | *WI code cyberCAV Rel-16 CR0286R- Cat B*  *Revision of S1-182251.*  *Revision of S1-182442.*  Revision of S1-182675.  No presentation | |
| Cont | [S1-182270](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182270.zip) | Nokia, Nokia Shanghai Bell | | Proposal for normative cyberCAV requirements | Noted | |  | |
| CR | [S1-182274](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182274.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for networks for non-public use | Noted | | WI code cyberCAV Rel-16 CR0288R- Cat B | |
| Cont | [S1-182102](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182102.zip) | Qualcomm | | Comments on CAV/CyberCAV requirements | Noted | |  | |
| Cont | [S1-182288](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182288.zip) | Siemens AG | | cyberCAV - Deployment option of type-a networks | Revised to S1-182443 | |  | |
| Cont | [S1-182443](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182443.zip) | Siemens AG | | cyberCAV - Deployment option of type-a networks | Revised to S1-182676 | | Revision of S1-182288. | |
| Cont | [S1-182676](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182676.zip) | Siemens AG | | CR22.261v16.4.0: cyberCAV - Deployment option of type-a networks | Noted | | *Revision of S1-182288.*  Revision of S1-182443.  *WI code cyberCAV Rel-16 CR0296R- Cat B* | |
| **22.261 CRs - Other requirements** | | | | | | | | |
| Cont | [S1-182168](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182168.zip) | Vodafone, Huawei, Nokia | | Discussion on the network service exposure requirements | Noted | |  | |
| CR | [S1-182169](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182169.zip) | Vodafone, Huawei, Nokia | | CR22.261v16.4.0: Network service exposure requirements | Revised to S1-182399 | | WI code cyberCAV Rel-16 CR0278R- Cat B | |
| CR | [S1-182399](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182399.zip) | Vodafone, Huawei, Nokia | | CR22.261v16.4.0: Network service exposure requirements | Revised to S1-182444 | | *WI code cyberCAV Rel-16 CR0278R- Cat B*  Revision of S1-182169. | |
| CR | [S1-182444](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182444.zip) | Vodafone, Huawei, Nokia | | CR22.261v16.4.0: Network service exposure requirements | Revised to S1-182677 | | *WI code cyberCAV Rel-16 CR0278R- Cat B*  *Revision of S1-182169.*  Revision of S1-182399. | |
| CR | [S1-182677](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182677.zip) | Vodafone, Huawei, Nokia | | CR22.261v16.4.0: Network service exposure requirements | Agreed | | *WI code cyberCAV Rel-16 CR0278R- Cat B*  *Revision of S1-182169.*  *Revision of S1-182399.*  Revision of S1-182444.  No presentation | |
| CR | [S1-182272](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182272.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for use of licensed and unlicensed bands | Revised to S1-182482 | | WI code cyberCAV Rel-16 CR0288R- Cat B | |
| CR | [S1-182482](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182482.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for use of licensed and unlicensed bands | Revised to S1-182678 | | *WI code cyberCAV Rel-16 CR0288R- Cat B*  Revision of S1-182272. | |
| CR | [S1-182678](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182678.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for use of licensed and unlicensed bands | Revised to S1-182757 | | *WI code SMARTER Rel-15 CR0288R- Cat B*  *Revision of S1-182272.*  Revision of S1-182482. | |
| CR | [S1-182757](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182757.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for use of licensed and unlicensed bands | Agreed | | *WI code SMARTER Rel-15 CR0288R- Cat B*  *Revision of S1-182272.*  *Revision of S1-182482.*  Revision of S1-182678.  No presentation | |
| CR | [S1-182679](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182679.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for use of licensed and unlicensed bands | Revised to S1-182758 | | *WI code SMARTER Rel-16 CR0297R- Cat A*  *Revision of S1-182272.*  Revision of S1-182482. | |
| CR | [S1-182758](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182758.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for use of licensed and unlicensed bands | Agreed | | *WI code SMARTER Rel-16 CR0297R- Cat A*  *Revision of S1-182272.*  *Revision of S1-182482.*  Revision of S1-182679.  No presentation | |
| CR | [S1-182275](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182275.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for security requirements based on FS\_CAV | Revised to S1-182445 | | WI code cyberCAV Rel-16 CR0291R- Cat B | |
| CR | [S1-182445](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182445.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for security requirements based on FS\_CAV | Revised to S1-182489 | | *WI code cyberCAV Rel-16 CR0291R- Cat B*  Revision of S1-182275. | |
| CR | [S1-182489](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182489.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for security requirements based on FS\_CAV | Revised to S1-182681 | | *WI code cyberCAV Rel-16 CR0291R- Cat B*  *Revision of S1-182275.*  Revision of S1-182445. | |
| CR | [S1-182681](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182681.zip) | Nokia, Nokia Shanghai Bell | | CR22.261v16.4.0: Support for security requirements based on FS\_CAV | Noted | | *WI code cyberCAV Rel-16 CR0291R- Cat B*  *Revision of S1-182275.*  *Revision of S1-182445.*  Revision of S1-182489. | |
| CR | [S1-182195](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182195.zip) | NTT DOCOMO | | CR22.261v16.4.0: Addition of inter-site Ethernet transport service to TS 22.261 | Revised to S1-182483 | | WI code cyberCAV Rel-16 CR0278R- Cat B | |
| CR | [S1-182483](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182483.zip) | NTT DOCOMO | | CR22.261v16.4.0: Addition of inter-site Ethernet transport service to TS 22.261 | Withdrawn | | *WI code cyberCAV Rel-16 CR0278R- Cat B*  Revision of S1-182195. | |
| **22.804 CRs - Clean up (editorial, resolution of editor’s notes, “technical” slips)** | | | | | | | | |
| CR | [S1-182220](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182220.zip) | Siemens AG | | CR22.804v16.0.0: adding CRC and FIFO to list of abbreviations | Agreed | | WI code FS\_CAV Rel-16 CR0002R- Cat F | |
| Cont | [S1-182248](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182248.zip) | Siemens AG | | 22.804 – cleanup of “private” | Noted | |  | |
| CR | [S1-182247](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182247.zip) | Siemens AG | | CR22.804v16.0.0: - editorial cleanup of “private” | Revised to S1-182660 | | WI code FS\_CAV Rel-16 CR0007R- Cat F | |
| CR | [S1-182660](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182660.zip) | Siemens AG | | CR22.804v16.0.0: - editorial cleanup of “private” | Revised to S1-182682 | | *WI code FS\_CAV Rel-16 CR0007R- Cat F*  Revision of S1-182247. | |
| CR | [S1-182682](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182682.zip) | Siemens AG | | CR22.804v16.0.0: - editorial cleanup of “private” | Agreed | | *WI code FS\_CAV Rel-16 CR0007R- Cat F*  *Revision of S1-182247.*  Revision of S1-182660.  No presentation | |
| Cont | [S1-182233](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182233.zip) | Fraunhofer IIS, Volkswagen, Audi, Siemens, Harting | | Accurate Positioning for the Factories of the Future | Revised to S1-182485 | | Is Audi a 3GPP member? | |
| Cont | [S1-182485](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182485.zip) | Fraunhofer IIS, Volkswagen, Audi, Siemens, Harting | | Accurate Positioning for the Factories of the Future | Noted | | *Is Audi a 3GPP member?*  Revision of S1-182233. | |
| CR | [S1-182230](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182230.zip) | Fraunhofer IIS, Huawei, Vodafone, Sony, Audi, Volkswagen, Siemens, Harting, Deutsche Telekom | | Correction of positioning service performance requirements | Revised to S1-182486 | | WI code FS\_CAV Rel-16 CR0006R- Cat F  Is Audi a 3GPP member? | |
| CR | [S1-182486](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182486.zip) | Fraunhofer IIS, Huawei, Vodafone, Sony, Audi, Volkswagen, Siemens, Harting, Deutsche Telekom | | Correction of positioning service performance requirements | Agreed | | *WI code FS\_CAV Rel-16 CR0006R- Cat F*  *Is Audi a 3GPP member?*  Revision of S1-182230. | |
| Cont | [S1-182196](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182196.zip) | China Telecom, Huawei | | Adding the post-conditions of Millisecond-Level Precise Load Control | Revised to S1-182487 | | As 22.804 is approved, a CR template is needed | |
| Cont | [S1-182487](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182487.zip) | China Telecom, Huawei | | Adding the post-conditions of Millisecond-Level Precise Load Control | Revised to S1-182683 | | *As 22.804 is approved, a CR template is needed*  Revision of S1-182196. | |
| Cont | [S1-182683](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182683.zip) | China Telecom, Huawei | | Adding the post-conditions of Millisecond-Level Precise Load Control | Agreed | | *As 22.804 is approved, a CR template is needed*  *Revision of S1-182196.*  Revision of S1-182487.  No presentation | |
| CR | [S1-182226](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182226.zip) | Siemens AG | | CR22.804v16.0.0: editorial cleanup of annexe B | Agreed | | WI code FS\_CAV Rel-16 CR0004R- Cat D | |
| CR | [S1-182224](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182224.zip) | Siemens AG | | CR22.804v16.0.0: attending orphaned annexes | Revised to S1-182488 | | WI code FS\_CAV Rel-16 CR0003R- Cat F | |
| CR | [S1-182488](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182488.zip) | Siemens AG | | CR22.804v16.0.0: attending orphaned annexes | Agreed | | *WI code FS\_CAV Rel-16 CR0003R- Cat F*  Revision of S1-182224. | |
| CR | [S1-182228](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182228.zip) | Siemens AG, Ericsson | | CR22.804v16.0.0: annexe F – correction of entries for use cases 5.6.2 and 5.6.3 | Agreed | | WI code FS\_CAV Rel-16 CR0005R- Cat F | |
| **22.804 CRs - New content** | | | | | | | | |
| CR | [S1-182193](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182193.zip) | NTT DOCOMO | | CR22.804v16.0.0: Addition of inter-site Ethernet transport service | Revised to S1-182480 | | WI code FS\_CAV Rel-16 CR0001R- Cat B | |
| CR | [S1-182480](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182480.zip) | NTT DOCOMO | | CR22.804v16.0.0: Addition of inter-site Ethernet transport service | Withdrawn | | *WI code FS\_CAV Rel-16 CR0001R- Cat B*  Revision of S1-182193. | |
| CR | [S1-182249](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182249.zip) | Siemens AG | | CR22.804v16.0.0: - seamless service continuity for wind farms | Revised to S1-182664 | | WI code FS\_CAV Rel-16 CR0008R- Cat F | |
| CR | [S1-182664](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182664.zip) | Siemens AG | | CR22.804v16.0.0: - seamless service continuity for wind farms | Agreed | | *WI code FS\_CAV Rel-16 CR0008R- Cat F*  Revision of S1-182249. | |
| **22.104 pCRs - New content** | | | | | | | | |
| Cont | [S1-182239](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182239.zip) | Siemens AG | | cyberCAV – 22.104 – clause 1 (introduction) | Revised to S1-182446 | |  | |
| Cont | [S1-182446](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182446.zip) | Siemens AG | | cyberCAV – 22.104 – clause 1 (introduction) | Agreed | | Revision of S1-182239. | |
| Cont | [S1-182244](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182244.zip) | Siemens AG | | cyberCAV – TS 22.104 – clause 1 (scope) | Revised to S1-182447 | |  | |
| Cont | [S1-182447](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182447.zip) | Siemens AG | | cyberCAV – TS 22.104 – clause 1 (scope) | Agreed | | Revision of S1-182244. | |
| Cont | [S1-182209](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182209.zip) | Huawei, Siemens | | cyberCAV– 22.104 – Clock Synchronization Service Performance requirement | Revised to S1-182448 | |  | |
| Cont | [S1-182448](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182448.zip) | Huawei, Siemens | | cyberCAV– 22.104 – Clock Synchronization Service Performance requirement | Revised to S1-182684 | | Revision of S1-182209. | |
| Cont | [S1-182684](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182684.zip) | Huawei, Siemens | | cyberCAV– 22.104 – Clock Synchronization Service Performance requirement | Agreed | | *Revision of S1-182209.*  Revision of S1-182448.  No presentation | |
| Cont | [S1-182397](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182397.zip) | ETRI | | Clock synchronisation communication service requirements | Withdrawn | | LATE DOCUMENT | |
| Cont | [S1-182234](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182234.zip) | Fraunhofer IIS, Audi, Volkswagen, Harting, Siemens | | CyberCAV- Positioning Service Performance Requirements | Revised to S1-182449 | | Is Audi a 3GPP member? | |
| Cont | [S1-182449](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182449.zip) | Fraunhofer IIS, Audi, Volkswagen, Harting, Siemens | | CyberCAV- Positioning Service Performance Requirements | Agreed | | *Is Audi a 3GPP member?*  Revision of S1-182234. | |
| Cont | [S1-182101](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182101.zip) | Qualcomm | | Discussion of Ethernet support requirements in SMARTER vs CyberCAV | Revised to S1-182477 | |  | |
| Cont | [S1-182477](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182477.zip) | Qualcomm | | Discussion of Ethernet support requirements in SMARTER vs CyberCAV | Agreed | | Revision of S1-182101. | |
| Cont | [S1-182476](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182476.zip) | Qualcomm | | CR22.261: Ethernet support in TS 22.261 | Revised to S1-182685 | | Revision of S1-182101. | |
| Cont | [S1-182685](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182685.zip) | Qualcomm | | CR22.261: Ethernet support in TS 22.261 | Agreed | | *Revision of S1-182101.*  Revision of S1-182476.  No presentation | |
| Cont | [S1-182100](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182100.zip) | Qualcomm | | Ethernet support requirements from CAV to CyberCAV | Endorsed | |  | |
| Cont | [S1-182103](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182103.zip) | Qualcomm | | CyberCAV requirement for network name | Revised to S1-182478 | |  | |
| Cont | [S1-182478](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182478.zip) | Qualcomm | | CyberCAV requirement for network name | Withdrawn | | Revision of S1-182103. | |
| Cont | [S1-182240](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182240.zip) | Siemens AG | | cyberCAV – 22.104 – order of annexes | Noted | |  | |
| Cont | [S1-182283](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182283.zip) | Siemens AG | | cyberCAV – 22.104 – summary of service performance requirements | Revised to S1-182403 | | Check Styles. Check figure. | |
| Cont | [S1-182403](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182403.zip) | Siemens AG | | cyberCAV – 22.104 – summary of service performance requirements | Noted | | *Check Styles. Check figure.*  Revision of S1-182283. | |
| Cont | [S1-182285](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182285.zip) | Siemens AG | | cyberCAV – 22.104 – annexe – communication errors | Agreed | | Revision of S1-182285. | |
| Cont | [S1-182296](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182296.zip) | Siemens AG | | cyberCAV – 22.104 – annexe – characteristic parameters and influence quantities | Revised to S1-182406 | |  | |
| Cont | [S1-182406](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182406.zip) | Siemens AG | | cyberCAV – 22.104 – annexe – characteristic parameters and influence quantities | Merged into S1-182479 | | Revision of S1-182296. | |
| Cont | [S1-182479](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182479.zip) | Siemens AG | | cyberCAV – 22.104 – annexe – characteristic parameters and influence quantities | Revised to S1-182686 | | *Revision of S1-182296.*  Merge of S1-182406 + S1-182210. | |
| Cont | [S1-182686](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182686.zip) | Siemens AG | | cyberCAV – 22.104 – annexe – characteristic parameters and influence quantities | Agreed | | *Revision of S1-182296.*  *Merge of S1-182406 + S1-182210.*  Revision of S1-182479.  No presentation | |
| Cont | [S1-182210](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182210.zip) | Huawei, Siemens | | cyberCAV– 22.104 – Annex: timeliness attribute for time accuracy | Merged into S1-182479 | |  | |
| **Other** | | | | | | | | |
| Cont | [S1-182213](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182213.zip) | Huawei Technologies | | Annex: communication service availability and reliability vs PER | Not handled | | LATE DOCUMENT | |
| Cont | [S1-182307](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182307.zip) | Huawei | | pCR to 22.104 on Clock Synchronization Service Performance | Withdrawn | |  | |
| Cont | [S1-182308](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182308.zip) | Huawei | | pCR to 22.104 on Annex: timeliness attribute for time accuracy | Withdrawn | |  | |
| Cont | [S1-182309](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182309.zip) | Huawei | | pCR to 22.104 on Annex: communication service availability and reliability vs PER | Withdrawn | |  | |
| cyberCAV drafting session information and cyberCAV output | | | | | | | | |
| TS | [S1-182344](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-181284.zip) | Rapporteur (Siemens) | | TS22.104v0.2.0 to include agreements at this meeting | Agreed | | No presentation | |
| TS | [S1-182242](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-181234.zip) | Rapporteur (Siemens) | | Cover page for presentation of TS22.104v1.0.0 | Withdrawn | |  | |
| AGE | S1-182345 | Rapporteur / Session Chair | | cyberCAV drafting agenda | Agreed | |  | |
| REP | [S1-182346](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182346.zip) | Rapporteur / Session Chair | | cyberCAV drafting report | Agreed | |  | |
| eLSTR: eLSTR [SP-180322] | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#81 (09/2018)  Percentage completion: 90% | | | | | | | | |
| CR | [S1-182159](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182159.zip) | China Telecom,CATT ,ZTE | | CR22.278v16.0.0: Requirement for Operator controlled Caching service delivery | Revised to S1-182649 | | WI code eLSTR Rel-16 CR0255R- Cat F  Cat-B?  Clauses affected: 6.7 | |
| CR | [S1-182649](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182649.zip) | China Telecom,CATT ,ZTE | | CR22.278v16.0.0: Requirement for Operator controlled Caching service delivery | Revised to S1-182697 | | *WI code eLSTR Rel-16 CR0255R- Cat F*  *Cat-B?*  *Clauses affected: 6.7*  Revision of S1-182159. | |
| CR | [S1-182697](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182697.zip) | China Telecom,CATT ,ZTE | | CR22.278v16.0.0: Requirement for Operator controlled Caching service delivery | Revised to S1-182737 | | *WI code eLSTR Rel-16 CR0255R- Cat F*  *Cat-B?*  *Clauses affected: 6.7*  *Revision of S1-182159.*  Revision of S1-182649. | |
| CR | [S1-182737](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182737.zip) | China Telecom,CATT ,ZTE | | CR22.278v16.0.0: Requirement for Operator controlled Caching service delivery | Revised to S1-182759 | | *WI code eLSTR Rel-16 CR0255R- Cat F*  *Cat-B?*  *Clauses affected: 6.7*  *Revision of S1-182159.*  *Revision of S1-182649.*  Revision of S1-182697. | |
| CR | [S1-182759](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182759.zip) | China Telecom,CATT ,ZTE | | CR22.278v16.0.0: Requirement for Operator controlled Caching service delivery | Agreed | | *WI code eLSTR Rel-16 CR0255R- Cat F*  *Cat-B?*  *Clauses affected: 6.7*  *Revision of S1-182159.*  *Revision of S1-182649.*  *Revision of S1-182697.*  Revision of S1-182737.  No presentation | |
| CR | [S1-182160](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182160.zip) | CATT, China Telecom, ZTE | | CR22.2115v16.0.0: Requirement for Operator controlled Caching service delivery | Revised to S1-182650 | | WI code eLSTR Rel-16 CR0095R- Cat F  Cat-B?  Clauses affected: 5.2.16 | |
| CR | [S1-182650](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182650.zip) | CATT, China Telecom, ZTE | | CR22.2115v16.0.0: Requirement for Operator controlled Caching service delivery | Agreed | | *WI code eLSTR Rel-16 CR0095R- Cat F*  *Cat-B?*  *Clauses affected: 5.2.16*  Revision of S1-182160.  No presentation | |
| 5GSAT: Integration of Satellite Access in 5G [SP-180326] | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#81 (09/2018)  Percentage completion: 0% | | | | | | | | |
| CR | [S1-182009](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182009.zip) | Thales, TNO | | CR22.261v16.4.0: Performance requirements for 5G satellite access | Agreed | | WI code 5GSAT Rel-16 CR0255R- Cat B | |
| CR | [S1-182011](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182011.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Multiple access requirements related to 5G satellite access | Revised to S1-182602 | | WI code 5GSAT Rel-16 CR0256R- Cat B | |
| CR | [S1-182602](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182602.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Multiple access requirements related to 5G satellite access | Agreed | | *WI code 5GSAT Rel-16 CR0256R- Cat B*  Revision of S1-182011. | |
| CR | [S1-182012](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182012.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Connectivity aspects of 5G satellite access | Revised to S1-182430 | | WI code 5GSAT Rel-16 CR0257R- Cat B | |
| CR | [S1-182430](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182430.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Connectivity aspects of 5G satellite access | Revised to S1-182603 | | *WI code 5GSAT Rel-16 CR0257R- Cat B*  Revision of S1-182012. | |
| CR | [S1-182603](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182603.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Connectivity aspects of 5G satellite access | Revised to S1-182725 | | *WI code 5GSAT Rel-16 CR0257R- Cat B*  *Revision of S1-182012.*  Revision of S1-182430. | |
| CR | [S1-182725](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182725.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Connectivity aspects of 5G satellite access | Agreed | | *WI code 5GSAT Rel-16 CR0257R- Cat B*  *Revision of S1-182012.*  *Revision of S1-182430.*  Revision of S1-182603.  No presentation | |
| CR | [S1-182013](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182013.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Efficient delivery of content using 5G satellite access network | Revised to S1-182604 | | WI code 5GSAT Rel-16 CR0258R- Cat B | |
| CR | [S1-182604](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182604.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Efficient delivery of content using 5G satellite access network | Revised to S1-182720 | | *WI code 5GSAT Rel-16 CR0258R- Cat B*  Revision of S1-182013. | |
| CR | [S1-182720](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182720.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Efficient delivery of content using 5G satellite access network | Agreed | | *WI code 5GSAT Rel-16 CR0258R- Cat B*  *Revision of S1-182013.*  Revision of S1-182604. | |
| CR | [S1-182014](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182014.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Efficient user plane aspects of 5G satellite access | Revised to S1-182431 | | WI code 5GSAT Rel-16 CR0259R- Cat B | |
| CR | [S1-182431](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182431.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Efficient user plane aspects of 5G satellite access | Revised to S1-182605 | | *WI code 5GSAT Rel-16 CR0259R- Cat B*  Revision of S1-182014. | |
| CR | [S1-182605](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182605.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Efficient user plane aspects of 5G satellite access | Agreed | | *WI code 5GSAT Rel-16 CR0259R- Cat B*  *Revision of S1-182014.*  Revision of S1-182431. | |
| CR | [S1-182015](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182015.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Mobility management related requirements for 5G satellite access | Revised to S1-182432 | | WI code 5GSAT Rel-16 CR0260R- Cat B | |
| CR | [S1-182432](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182432.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Mobility management related requirements for 5G satellite access | Revised to S1-182606 | | *WI code 5GSAT Rel-16 CR0260R- Cat B*  Revision of S1-182015. | |
| CR | [S1-182606](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182606.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Mobility management related requirements for 5G satellite access | Agreed | | *WI code 5GSAT Rel-16 CR0260R- Cat B*  *Revision of S1-182015.*  Revision of S1-182432. | |
| CR | [S1-182016](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182016.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: NG-RAN sharing for 5G satellite access network | Agreed | | WI code 5GSAT Rel-16 CR0261R- Cat B | |
| CR | [S1-182017](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182017.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: QoS control aspects of 5G satellite access | Revised to S1-182607 | | WI code 5GSAT Rel-16 CR0262R- Cat B | |
| CR | [S1-182607](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182607.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: QoS control aspects of 5G satellite access | Agreed | | *WI code 5GSAT Rel-16 CR0262R- Cat B*  Revision of S1-182017.  No presentation | |
| CR | [S1-182018](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182018.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Regulatory and charging aspects related to 5G satellite access | Revised to S1-182433 | | WI code 5GSAT Rel-16 CR0263R- Cat B | |
| CR | [S1-182433](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182433.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Regulatory and charging aspects related to 5G satellite access | Revised to S1-182590 | | *WI code 5GSAT Rel-16 CR0263R- Cat B*  Revision of S1-182018. | |
| CR | [S1-182590](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182590.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Regulatory and charging aspects related to 5G satellite access | Agreed | | *WI code 5GSAT Rel-16 CR0263R- Cat B*  *Revision of S1-182018.*  Revision of S1-182433.  No presentation | |
| CR | [S1-182019](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182019.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Satellite links between radio access network and core network | Revised to S1-182385 | | WI code 5GSAT Rel-16 CR0264R- Cat B  Revision marks on cover page | |
| CR | [S1-182385](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182385.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Satellite links between radio access network and core network | Agreed | | *WI code 5GSAT Rel-16 CR0264R- Cat B*  *Revision marks on cover page*  Revision of S1-182019. | |
| CR | [S1-182020](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182020.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Broadcast and multicast via satellite access networks | Revised to S1-182619 | | WI code 5GSAT Rel-16 CR0265R- Cat B  Clauses affected: 6.13.2 | |
| CR | [S1-182619](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182619.zip) | Thales, TNO, SyncTechno Inc., Novamint, ESA, CTTC, VT iDirect, KT Corporation | | CR22.261v16.4.0: Broadcast and multicast via satellite access networks | Agreed | | *WI code 5GSAT Rel-16 CR0265R- Cat B*  *Clauses affected: 6.13.2*  Revision of S1-182020. | |
| CR | [S1-182010](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182010.zip) | Thales | | CR22.861v14.1.0: Mutiple access requirements related to 5G satellite access | Withdrawn | | WI code 5GSAT Rel-16 CR0004R- Cat B | |
| 5GSAT+MARCOM+FS\_MARCOM+5G\_HYPOS+FS\_5G\_HYPOS drafting session information | | | | | | | | |
| AGE | [S1-182347](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182347.zip) | Rapporteur / Session Chair | | 5GSAT+MARCOM+FS\_MARCOM+5G\_HYPOS+FS\_5G\_HYPOS drafting agenda | Agreed | |  | |
| REP | [S1-182348](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182348.zip) | Rapporteur / Session Chair | | 5GSAT+MARCOM+FS\_MARCOM+5G\_HYPOS+FS\_5G\_HYPOS drafting report | Agreed | |  | |
| MARCOM: Maritime Communication Services over 3GPP System [SP-180327] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR22.119v0.0.0  Target completion date: SA#81 (12/2018)  Percentage completion: 0% | | | | | | | | |
| Cont | [S1-182064](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182064.zip) | SyncTechno Inc. (Rapporteur) | | TS Skeleton for TS 22.119 | Revised to S1-182608 | |  | |
| Cont | [S1-182608](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182608.zip) | SyncTechno Inc. (Rapporteur) | | TS Skeleton for TS 22.119 | Agreed | | Revision of S1-182064.  No presentation | |
| Cont | [S1-182065](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182065.zip) | SyncTechno Inc. (Rapporteur) | | Scope | Revised to S1-182609 | |  | |
| Cont | [S1-182609](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182609.zip) | SyncTechno Inc. (Rapporteur) | | Scope | Agreed | | Revision of S1-182065.  No presentation | |
| Cont | [S1-182066](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182066.zip) | SyncTechno Inc. (Rapporteur) | | Overview | Merged into S1-182610 | |  | |
| Cont | [S1-182610](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182610.zip) | SyncTechno Inc. (Rapporteur) | | Overview | Agreed | | Merge of S1-182066+S1-182067+S1-182071. | |
| Cont | [S1-182067](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182067.zip) | SyncTechno Inc., Korean Register of shipping | | General Requirements | Merged into S1-182610 | |  | |
| Cont | [S1-182068](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182068.zip) | SyncTechno Inc., Korean Register of shipping | | Requirements of basic capabilities | Revised to S1-182611 | |  | |
| Cont | [S1-182611](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182611.zip) | SyncTechno Inc., Korean Register of shipping | | Requirements of basic capabilities | Agreed | | Revision of S1-182068. | |
| Cont | [S1-182069](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182069.zip) | SyncTechno Inc., Korean Register of shipping | | Requirements of multi-access and seamless mobility | Noted | |  | |
| Cont | [S1-182070](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182070.zip) | SyncTechno Inc., Korean Register of shipping | | Requirements of warning notification and emergency request | Revised to S1-182612 | |  | |
| Cont | [S1-182612](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182612.zip) | SyncTechno Inc., Korean Register of shipping | | Requirements of warning notification and emergency request | Revised to S1-182726 | | Revision of S1-182070. | |
| Cont | [S1-182726](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182726.zip) | SyncTechno Inc., Korean Register of shipping | | Requirements of warning notification and emergency request | Agreed | | *Revision of S1-182070.*  Revision of S1-182612. | |
| Cont | [S1-182071](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182071.zip) | SyncTechno Inc., Korean Register of shipping | | Requirements of MC Services applicable to maritime usage | Merged into S1-182610 | |  | |
| CR | [S1-182072](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182072.zip) | SyncTechno Inc., Korean Register of shipping | | CR22.179v16.2.0: Application of MCPTT to maritime usage | Revised to S1-182613 | | WI code MARCOM Rel-16 CR0065R- Cat B | |
| CR | [S1-182613](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182613.zip) | SyncTechno Inc., Korean Register of shipping | | CR22.179v16.2.0: Application of MCPTT to maritime usage | Agreed | | *WI code MARCOM Rel-16 CR0065R- Cat B*  Revision of S1-182072.  No presentation | |
| CR | [S1-182073](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182073.zip) | SyncTechno Inc., Korean Register of shipping | | CR22.280v16.2.0: Application of MCX Services to maritime usage | Revised to S1-182614 | | WI code MARCOM Rel-16 CR0085R- Cat B | |
| CR | [S1-182614](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182614.zip) | SyncTechno Inc., Korean Register of shipping | | CR22.280v16.2.0: Application of MCX Services to maritime usage | Agreed | | *WI code MARCOM Rel-16 CR0085R- Cat B*  Revision of S1-182073.  No presentation | |
| CR | [S1-182074](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182074.zip) | SyncTechno Inc., Korean Register of shipping | | CR22.281v15.1.0: Application of MCX Services to maritime usage | Agreed | | WI code MARCOM Rel-16 CR0019R- Cat B | |
| CR | [S1-182075](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182075.zip) | SyncTechno Inc., Korean Register of shipping | | CR22.282v16.2.0: Application of MCData to maritime usage | Revised to S1-182615 | | WI code MARCOM Rel-16 CR0025R- Cat B | |
| CR | [S1-182615](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182615.zip) | SyncTechno Inc., Korean Register of shipping | | CR22.282v16.2.0: Application of MCData to maritime usage | Agreed | | *WI code MARCOM Rel-16 CR0025R- Cat B*  Revision of S1-182075.  No presentation | |
| Cont | [S1-182076](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182076.zip) | SyncTechno Inc. | | [DRAFT] LS on the information of the 3GPP standardization applicable to maritime usage and the request of the additional maritime related information | Revised to S1-182617 | |  | |
| Cont | [S1-182617](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182617.zip) | SyncTechno Inc. | | [DRAFT] LS on the information of the 3GPP standardization applicable to maritime usage and the request of the additional maritime related information | Revised to S1-182727 | | Revision of S1-182076. | |
| Cont | [S1-182727](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182727.zip) | SyncTechno Inc. | | [DRAFT] LS on the information of the 3GPP standardization applicable to maritime usage and the request of the additional maritime related information | Revised to S1-182760 | | *Revision of S1-182076.*  Revision of S1-182617. | |
| Cont | [S1-182760](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182760.zip) | SyncTechno Inc. | | [DRAFT] LS on the information of the 3GPP standardization applicable to maritime usage and the request of the additional maritime related information | Agreed | | *Revision of S1-182076.*  *Revision of S1-182617.*  Revision of S1-182727.  Remove DRAFT  No presentation | |
| MARCOM output | | | | | | | | |
| TS | [S1-182349](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-181284.zip) | Rapporteur (SyncTechno Inc.) | | TS22.119v1.0.0 to include agreements at this meeting | Agreed | | No presentation | |
| TS | [S1-182077](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182077.zip) | Rapporteur (SyncTechno Inc.) | | Cover page for presentation of TS22.119v1.0.0 | Agreed | |  | |
| UIA: User Identities and Authentication [SP-180328] | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#81 (09/2018)  Percentage completion: 0% | | | | | | | | |
| CR | [S1-182083](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182083.zip) | Deutsche Telekom, NEC | | CR22.101v16.0.0: UIA Service Requirements | Revised to S1-182456 | | WI code UIA Rel-16 CR0549R- Cat B  Clauses affected: 2.2, 3.1, X (new) | |
| CR | [S1-182456](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182456.zip) | Deutsche Telekom, NEC | | CR22.101v16.0.0: UIA Service Requirements | Revised to S1-182704 | | *WI code UIA Rel-16 CR0549R- Cat B*  *Clauses affected: 2.2, 3.1, X (new)*  Revision of S1-182083. | |
| CR | [S1-182704](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182704.zip) | Deutsche Telekom, NEC | | CR22.101v16.0.0: UIA Service Requirements | Agreed | | *WI code UIA Rel-16 CR0549R- Cat B*  *Clauses affected: 2.2, 3.1, X (new)*  *Revision of S1-182083.*  Revision of S1-182456.  No presentation | |
| CR | [S1-182084](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182084.zip) | Deutsche Telekom | | CR22.115v16.0.0: UIA Charging Requirements | Agreed | | WI code UIA Rel-16 CR0094R- Cat B  Clauses affected: 3.1, 5.2.x (new) | |
| 5G\_HYPOS: 5G Positioning Services [SP-180329] | | | | | | | | |
| **Work status prior to this meeting:**  Target completion date: SA#81 (09/2018)  Percentage completion: 0% | | | | | | | | |
| Cont | [S1-182256](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182256.zip) | ESA | | Proposed priorities for 5G\_HYPOS normative work | Revised to S1-182591 | |  | |
| Cont | [S1-182591](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182591.zip) | ESA | | Proposed priorities for 5G\_HYPOS normative work | Noted | | Revision of S1-182256. | |
| Cont | [S1-182257](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182257.zip) | ESA | | Explanation of CR “KPIs for horizontal and vertical positioning service levels in clause 7.3.2” in the frame of 5G\_HYPOS | Revised to S1-182592 | |  | |
| Cont | [S1-182592](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182592.zip) | ESA | | Explanation of CR “KPIs for horizontal and vertical positioning service levels in clause 7.3.2” in the frame of 5G\_HYPOS | Noted | | Revision of S1-182257. | |
| CR | [S1-182118](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182118.zip) | ESA | | CR22.261v16.4.0: KPIs for horizontal and vertical positioning service levels in clause 7.3.2 | Revised to S1-182593 | | WI code 5G\_HYPOS Rel-16 CR0269R- Cat B | |
| CR | [S1-182593](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182593.zip) | ESA | | CR22.261v16.4.0: KPIs for horizontal and vertical positioning service levels in clause 7.3.2 | Revised to S1-182585 | | *WI code 5G\_HYPOS Rel-16 CR0269R- Cat B*  Revision of S1-182118. | |
| CR | [S1-182585](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182585.zip) | ESA | | CR22.261v16.4.0: KPIs for horizontal and vertical positioning service levels in clause 7.3.2 | Agreed | | *WI code 5G\_HYPOS Rel-16 CR0269R- Cat B*  *Revision of S1-182118.*  Revision of S1-182593.  No presentation | |
| CR | [S1-182119](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182119.zip) | ESA | | CR22.261v16.4.0: Other KPIS for 5G positioning services | Revised to S1-182594 | | WI code 5G\_HYPOS Rel-16 CR0270R- Cat B | |
| CR | [S1-182594](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182594.zip) | ESA | | CR22.261v16.4.0: Other KPIS for 5G positioning services | Revised to S1-182586 | | *WI code 5G\_HYPOS Rel-16 CR0270R- Cat B*  Revision of S1-182119. | |
| CR | [S1-182586](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182586.zip) | ESA | | CR22.261v16.4.0: Other KPIS for 5G positioning services | Agreed | | *WI code 5G\_HYPOS Rel-16 CR0270R- Cat B*  *Revision of S1-182119.*  Revision of S1-182594.  No presentation | |
| CR | [S1-182120](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182120.zip) | ESA | | CR22.261v16.4.0: Security requirements for 5G positioning services | Revised to S1-182595 | | WI code 5G\_HYPOS Rel-16 CR0271R- Cat B | |
| CR | [S1-182595](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182595.zip) | ESA | | CR22.261v16.4.0: Security requirements for 5G positioning services | Revised to S1-182587 | | *WI code 5G\_HYPOS Rel-16 CR0271R- Cat B*  Revision of S1-182120. | |
| CR | [S1-182587](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182587.zip) | ESA | | CR22.261v16.4.0: Security requirements for 5G positioning services | Agreed | | *WI code 5G\_HYPOS Rel-16 CR0271R- Cat B*  *Revision of S1-182120.*  Revision of S1-182595.  No presentation | |
| CR | [S1-182121](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182121.zip) | ESA | | CR22.261v16.4.0: Update description (clause 7.3.1) of 5G positioning services | Revised to S1-182596 | | WI code 5G\_HYPOS Rel-16 CR0272R- Cat D  Cat-C as this is not purely editorial | |
| CR | [S1-182596](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182596.zip) | ESA | | CR22.261v16.4.0: Update description (clause 7.3.1) of 5G positioning services | Revised to S1-182588 | | *WI code 5G\_HYPOS Rel-16 CR0272R- Cat D*  *Cat-C as this is not purely editorial*  Revision of S1-182121. | |
| CR | [S1-182588](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182588.zip) | ESA | | CR22.261v16.4.0: Update description (clause 7.3.1) of 5G positioning services | Agreed | | *WI code 5G\_HYPOS Rel-16 CR0272R- Cat D*  *Cat-C as this is not purely editorial*  *Revision of S1-182121.*  Revision of S1-182596.  No presentation | |
| CR | [S1-182291](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182291.zip) | LG Electronics Mobile Research | | CR22.261v16.4.0: 5G positioning requirements also appliable to V2X scenarios | Noted | | WI code 5G\_HYPOS Rel-16 CR0293R- Cat B | |
| 1. **Study Item contributions** | | | | | | | | |
| Rel-16 CRs for completed study items | | | | | | | | |
| FS\_FRMCS2: Study on Future Railway Mobile Communication System 2 [SP-170588] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR22.889v16.3.0  Target completion date: SA#80 (12/2018)  Percentage completion: 85%  NOTE : proposed updates of TR22.889 need to use the CR format, as TR22.889 is an approved TR | | | | | | | | |
| **Gap analysis** | | | | | | | | |
| CR | [S1-182089](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182089.zip) | , Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: | Revised to S1-182567 | | WI code FS\_FRMCS2 Rel-16 CR0076R- Cat F  Source to TSG is S1 | |
| CR | [S1-182567](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182567.zip) | Kapsch CarrierCom, Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: Update for gap analysis in TR 22.889 | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0076R- Cat F*  *Source to TSG is S1*  Revision of S1-182089. | |
| CR | [S1-182148](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182148.zip) | Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: Adding gap analysis information for 6.2 "Multi-train voice communication for Drivers and Ground FRMCS User(s) communication" | Revised to S1-182568 | | WI code FS\_FRMCS2 Rel-16 CR0077R- Cat F  Clauses affected 6.2.2.5 and 6.2.3.5 | |
| CR | [S1-182568](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182568.zip) | Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: Adding gap analysis information for 6.2 "Multi-train voice communication for Drivers and Ground FRMCS User(s) communication" | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0077R- Cat F*  *Clauses affected 6.2.2.5 and 6.2.3.5*  Revision of S1-182148.  No presentation | |
| CR | [S1-182149](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182149.zip) | Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: Adding gap analysis information for 6.3 "On-train outgoing voice communication from the Driver towards the Controller(s) of the train" | Revised to S1-182569 | | WI code FS\_FRMCS2 Rel-16 CR0078R- Cat F | |
| CR | [S1-182569](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182569.zip) | Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: Adding gap analysis information for 6.3 "On-train outgoing voice communication from the Driver towards the Controller(s) of the train" | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0078R- Cat F*  Revision of S1-182149.  No presentation | |
| CR | [S1-182150](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182150.zip) | Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: Adding gap analysis information for 6.4 "Railway emergency communication" | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0079R- Cat F | |
| CR | [S1-182151](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182151.zip) | Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: Adding gap analysis information for 6.9 "Data communication for possession management" | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0080R- Cat F | |
| CR | [S1-182152](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182152.zip) | Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: Adding gap analysis information for 6.10 "Recording of communication" | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0081R- Cat F | |
| CR | [S1-182153](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182153.zip) | Nokia, Nokia Shanghai Bell | | CR22.889v16.3.0: Adding gap analysis information for 6.15 "On-train incoming voice or video communication from the Controller(s) of the train towards the drivers" | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0082R- Cat F | |
| CR | [S1-182292](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182292.zip) | Hansung University, ETRI | | CR22.889v16.3.0: Gap analysis of [R-12.11.5-0001] and [R-12.11.5-0002] | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0096R- Cat F | |
| CR | [S1-182294](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182294.zip) | Hansung University, ETRI | | CR22.889v16.3.0: Gap analysis of [R-12.11.5-0003] | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0097R- Cat F | |
| CR | [S1-182295](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182295.zip) | Hansung University, ETRI | | CR22.889v16.3.0: Gap analysis of [R-12.11.5-0005] | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0098R- Cat F | |
| CR | [S1-182268](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182268.zip) | Hansung University, ETRI | | CR22.889v16.3.0: Gap analysis of [R-12.13-0004] LMR interworking | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0093R- Cat F | |
| CR | [S1-182271](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182271.zip) | Hansung University, ETRI | | CR22.889v16.3.0: Gap analysis of [R-12.13-0003] LMR interworking | Revised to S1-182570 | | WI code FS\_FRMCS2 Rel-16 CR0094R- Cat F | |
| CR | [S1-182570](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182570.zip) | Hansung University, ETRI | | CR22.889v16.3.0: Gap analysis of [R-12.13-0003] LMR interworking | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0094R- Cat F*  Revision of S1-182271. | |
| CR | [S1-182286](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182286.zip) | Hansung University, ETRI | | CR22.889v16.3.0: Gap analysis of [R-12.13-0001] LMR interworking | Revised to S1-182571 | | WI code FS\_FRMCS2 Rel-16 CR0095R- Cat F | |
| CR | [S1-182571](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182571.zip) | Hansung University, ETRI | | CR22.889v16.3.0: Gap analysis of [R-12.13-0001] LMR interworking | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0095R- Cat F*  Revision of S1-182286. | |
| CR | [S1-182194](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182194.zip) | UIC | | CR22.889v16.3.0: Gap analysis for sub-clause 12.9.5 bearer flexibility requirements | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0087R- Cat D  Not editorial, suggest Cat C | |
| **Use case updates** | | | | | | | | |
| CR | [S1-182192](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182192.zip) | UIC | | CR22.889v16.3.0: On-train outgoing voice communication from train staff towards a ground user related use cases | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0086R- Cat F | |
| CR | [S1-182206](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182206.zip) | UIC | | CR22.889v16.3.0: Assured Voice Communication (AVC) with GSM-R interworking | Revised to S1-182572 | | WI code FS\_FRMCS2 Rel-16 CR0092R- Cat B  Update clauses affected | |
| CR | [S1-182572](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182572.zip) | UIC | | CR22.889v16.3.0: Assured Voice Communication (AVC) with GSM-R interworking | Withdrawn | | *WI code FS\_FRMCS2 Rel-16 CR0092R- Cat B*  *Update clauses affected*  Revision of S1-182206. | |
| CR | [S1-182204](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182204.zip) | UIC | | CR22.889v16.3.0: Chapter 9.16 - Arbitration | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0091R- Cat B | |
| CR | [S1-182200](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182200.zip) | UIC | | CR22.889v16.3.0: Chapter 12.10 - QoS in a railway environment | Revised to S1-182573 | | WI code FS\_FRMCS2 Rel-16 CR0089R- Cat B | |
| CR | [S1-182573](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182573.zip) | UIC | | CR22.889v16.3.0: Chapter 12.10 - QoS in a railway environment | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0089R- Cat B*  Revision of S1-182200.  No presentation | |
| CR | [S1-182189](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182189.zip) | UIC | | CR22.889v16.3.0: Isolation of FRMCS communication resources | Agreed | | WI code FS\_FRMCS2 Rel-16 CR0083R- Cat F | |
| **New use cases** | | | | | | | | |
| CR | [S1-182190](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182190.zip) | UIC, Nokia, Ericcson, Kapsch Carrier Com, Huawei | | CR22.889v16.3.0: Automatic Train Control data communication | Revised to S1-182574 | | WI code FS\_FRMCS2 Rel-16 CR0084R- Cat B | |
| CR | [S1-182574](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182574.zip) | UIC, Nokia, Ericcson, Kapsch Carrier Com, Huawei | | CR22.889v16.3.0: Automatic Train Control data communication | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0084R- Cat B*  Revision of S1-182190.  No presentation | |
| CR | [S1-182202](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182202.zip) | UIC | | CR22.889v16.3.0: Voice communication transfer related use cases | Revised to S1-182575 | | WI code FS\_FRMCS2 Rel-16 CR0090R- Cat B | |
| CR | [S1-182575](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182575.zip) | UIC | | CR22.889v16.3.0: Voice communication transfer related use cases | Revised to S1-182579 | | *WI code FS\_FRMCS2 Rel-16 CR0090R- Cat B*  Revision of S1-182202. | |
| CR | [S1-182579](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182579.zip) | UIC | | CR22.889v16.3.0: Voice communication transfer related use cases | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0090R- Cat B*  *Revision of S1-182202.*  Revision of S1-182575.  No presentation | |
| CR | [S1-182191](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182191.zip) | UIC | | CR22.889v16.3.0: FRMCS Equipment capabilities for multiple FRMCS Users | Revised to S1-182576 | | WI code FS\_FRMCS2 Rel-16 CR0085R- Cat B | |
| CR | [S1-182576](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182576.zip) | UIC | | CR22.889v16.3.0: FRMCS Equipment capabilities for multiple FRMCS Users | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0085R- Cat B*  Revision of S1-182191. | |
| CR | [S1-182198](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182198.zip) | UIC | | CR22.889v16.3.0: FRMCS System/User - Roaming capabilities | Revised to S1-182577 | | WI code FS\_FRMCS2 Rel-16 CR0088R- Cat B | |
| CR | [S1-182577](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182577.zip) | UIC | | CR22.889v16.3.0: FRMCS System/User - Roaming capabilities | Agreed | | *WI code FS\_FRMCS2 Rel-16 CR0088R- Cat B*  Revision of S1-182198. | |
| FS\_MARCOM: Study on Maritime Communication Services over 3GPP system [SP-170453] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: 22.819v16.0.0  Target completion date: SA#80 (06/2018)  Percentage completion: 95%  NOTE : proposed updates of TR22.819 need to use the CR format, as TR22.819 is an approved TR | | | | | | | | |
| CR | [S1-182063](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182063.zip) | SyncTechno Inc., Korean Register of shipping | | CR22.819v16.0.0: Addition of requirements on positioning for the indoor commmunication inside a vessel | Revised to S1-182618 | | WI code FS\_MARCOM Rel-16 CR0001R- Cat B | |
| CR | [S1-182618](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182618.zip) | SyncTechno Inc., Korean Register of shipping | | CR22.819v16.0.0: Addition of requirements on positioning for the indoor commmunication inside a vessel | Agreed | | *WI code FS\_MARCOM Rel-16 CR0001R- Cat B*  Revision of S1-182063.  No presentation | |
| FS\_5G\_HYPOS: Study on positioning use cases [SP-170589] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR22.872v16.0.0  Target completion date: SA#80 (06/2018)  Percentage completion: 90%  NOTE : proposed updates of TR22.872 need to use the CR format, as TR22.872 is an approved TR | | | | | | | | |
| CR | [S1-182094](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182094.zip) | Orange | | CR22.872v16.0.0: Support to accurate and reliable handling of containers | Revised to S1-182616 | | WI code FS\_5G\_HYPOS Rel-16 CR0002R- Cat B | |
| CR | [S1-182616](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182616.zip) | Orange | | CR22.872v16.0.0: Support to accurate and reliable handling of containers | Agreed | | *WI code FS\_5G\_HYPOS Rel-16 CR0002R- Cat B*  Revision of S1-182094.  No presentation | |
| CR | [S1-182122](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182122.zip) | ESA | | CR22.872v16.0.0: Additional consideration (clause 6.3) to support the consolidated requirements | Revised to S1-182597 | | WI code FS\_5G\_HYPOS Rel-16 CR0003R- Cat D  Not editorial. Suggest Cat C | |
| CR | [S1-182597](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182597.zip) | ESA | | CR22.872v16.0.0: Additional consideration (clause 6.3) to support the consolidated requirements | Revised to S1-182582 | | *WI code FS\_5G\_HYPOS Rel-16 CR0003R- Cat D*  *Not editorial. Suggest Cat C*  Revision of S1-182122. | |
| CR | [S1-182582](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182582.zip) | ESA | | CR22.872v16.0.0: Additional consideration (clause 6.3) to support the consolidated requirements | Agreed | | *WI code FS\_5G\_HYPOS Rel-16 CR0003R- Cat D*  *Not editorial. Suggest Cat C*  *Revision of S1-182122.*  Revision of S1-182597.  No presentation | |
| CR | [S1-182123](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182123.zip) | ESA | | CR22.872v16.0.0: Corrections to annex A | Revised to S1-182598 | | WI code FS\_5G\_HYPOS Rel-16 CR0004R- Cat D  Clauses affected Annex A | |
| CR | [S1-182598](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182598.zip) | ESA | | CR22.872v16.0.0: Corrections to annex A | Revised to S1-182620 | | *WI code FS\_5G\_HYPOS Rel-16 CR0004R- Cat D*  *Clauses affected Annex A*  Revision of S1-182123. | |
| CR | [S1-182620](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182620.zip) | ESA | | CR22.872v16.0.0: Corrections to annex A | Revised to S1-182583 | | *WI code FS\_5G\_HYPOS Rel-16 CR0004R- Cat D*  *Clauses affected Annex A*  *Revision of S1-182123.*  Revision of S1-182598. | |
| CR | [S1-182583](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182583.zip) | ESA | | CR22.872v16.0.0: Corrections to annex A | Agreed | | *WI code FS\_5G\_HYPOS Rel-16 CR0004R- Cat D*  *Clauses affected Annex A*  *Revision of S1-182123.*  *Revision of S1-182598.*  Revision of S1-182620.  No presentation | |
| CR | [S1-182258](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182258.zip) | ESA | | CR22.872v16.0.0: Update to clause 6.2.4 Accuracy and availability | Revised to S1-182599 | | WI code FS\_5G\_HYPOS Rel-16 CR0005R- Cat D  Not editorial. Suggest Cat C | |
| CR | [S1-182599](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182599.zip) | ESA | | CR22.872v16.0.0: Update to clause 6.2.4 Accuracy and availability | Revised to S1-182584 | | *WI code FS\_5G\_HYPOS Rel-16 CR0005R- Cat D*  *Not editorial. Suggest Cat C*  Revision of S1-182258. | |
| CR | [S1-182584](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182584.zip) | ESA | | CR22.872v16.0.0: Update to clause 6.2.4 Accuracy and availability | Agreed | | *WI code FS\_5G\_HYPOS Rel-16 CR0005R- Cat D*  *Not editorial. Suggest Cat C*  *Revision of S1-182258.*  Revision of S1-182599.  No presentation | |
| CR | [S1-182279](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182279.zip) | LG Electronics Mobile Research | | CR22.872v16.0.0: A NOTE for clarifying the general scope of Emergency Responder use case | Revised to S1-182600 | | WI code FS\_5G\_HYPOS Rel-16 CR0006R- Cat B | |
| CR | [S1-182600](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182600.zip) | LG Electronics Mobile Research | | CR22.872v16.0.0: A NOTE for clarifying the general scope of Emergency Responder use case | Revised to S1-182589 | | *WI code FS\_5G\_HYPOS Rel-16 CR0006R- Cat B*  Revision of S1-182279. | |
| CR | [S1-182589](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182589.zip) | LG Electronics Mobile Research | | CR22.872v16.0.0: A NOTE for clarifying the general scope of Emergency Responder use case | Agreed | | *WI code FS\_5G\_HYPOS Rel-16 CR0006R- Cat B*  *Revision of S1-182279.*  Revision of S1-182600. | |
| CR | [S1-182287](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182287.zip) | LG Electronics Mobile Research | | CR22.872v16.0.0: Clarification on consolidated potential requirements appliable to V2X | Revised to S1-182601 | | WI code FS\_5G\_HYPOS Rel-16 CR0007R- Cat B  Update clauses affected, no change in 8.1 | |
| CR | [S1-182601](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182601.zip) | LG Electronics Mobile Research | | CR22.872v16.0.0: Clarification on consolidated potential requirements appliable to V2X | Noted | | *WI code FS\_5G\_HYPOS Rel-16 CR0007R- Cat B*  *Update clauses affected, no change in 8.1*  Revision of S1-182287. | |
| CR | [S1-182401](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182401.zip) | Novamint | | CR22.872v16.0.0: Very accurate positionning in support of precision agriculture | Not handled | | WI code FS\_5G\_HYPOS Rel-16 CR0008R- Cat B  LATE DOCUMENT | |
| CR | S1-182093 | Orange | | CR22.872v16.0.0: Support to accurate and reliable handling of containers | Withdrawn | | WI code FS\_5G\_HYPOS Rel-16 CR0001R- Cat B | |
| FS\_5GMSG: Study on 5G message service for MIoT [SP-170704] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR22.824v1.0.0  Target completion date: SA#81 (09/2018)  Percentage completion: 60% | | | | | | | | |
| Cont | [S1-182137](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182137.zip) | China Unicom | | 5GMSG: alignment of gap and unified control case | Agreed | |  | |
| Cont | [S1-182138](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182138.zip) | China Unicom | | 5GMSG: message size of remote control | Revised to S1-182467 | |  | |
| Cont | [S1-182467](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182467.zip) | China Unicom | | 5GMSG: message size of remote control | Agreed | | Revision of S1-182138. | |
| Cont | [S1-182222](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182222.zip) | Sony | | Application originated messages for stationary IoT sensors | Revised to S1-182471 | |  | |
| Cont | [S1-182471](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182471.zip) | Sony | | Application originated messages for stationary IoT sensors | Agreed | | Revision of S1-182222.  No presentation | |
| Cont | [S1-182223](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182223.zip) | Sony | | Application originated messages for IoT sensors | Revised to S1-182472 | |  | |
| Cont | [S1-182472](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182472.zip) | Sony | | Application originated messages for IoT sensors | Agreed | | Revision of S1-182223.  No presentation | |
| Cont | [S1-182105](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182105.zip) | China Mobile | | FS\_5GMSG consolidated potential requirements | Revised to S1-182473 | |  | |
| Cont | [S1-182473](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182473.zip) | China Mobile | | FS\_5GMSG consolidated potential requirements | Revised to S1-182706 | | Revision of S1-182105. | |
| Cont | [S1-182706](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182706.zip) | China Mobile | | FS\_5GMSG consolidated potential requirements | Agreed | | *Revision of S1-182105.*  Revision of S1-182473. | |
| Cont | [S1-182106](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182106.zip) | China Mobile | | FS\_5GMSG gap analysis | Agreed | |  | |
| Cont | [S1-182107](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182107.zip) | China Mobile | | FS\_5GMSG conclusion and recommendations | Revised to S1-182474 | |  | |
| Cont | [S1-182474](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182474.zip) | China Mobile | | FS\_5GMSG conclusion and recommendations | Agreed | | Revision of S1-182107. | |
| Cont | [S1-182108](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182108.zip) | China Mobile | | TR 22.824 clean up | Agreed | |  | |
| FS\_5GMSG output | | | | | | | | |
| TR | [S1-182109](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182109.zip) | Rapporteur (China Mobile) | | TR22.824v1.1.0 to include agreements at this meeting | Agreed | | No presentation | |
| TR | [S1-182110](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182110.zip) | Rapporteur (China Mobile) | | Cover page for presentation of TR22.824v1.1.0 | Agreed | |  | |
| FS\_BMNS: Study on Business Role Models for Network Slicing [SP-180169] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR22.830v1.0.0  Target completion date: SA#81 (09/2018)  Percentage completion: 75% | | | | | | | | |
| Cont | [S1-182139](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182139.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS terminology alignment | Revised to S1-182481 | |  | |
| Cont | [S1-182481](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182481.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS terminology alignment | Revised to S1-182457 | | Revision of S1-182139. | |
| Cont | [S1-182457](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182457.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS terminology alignment | Agreed | | *Revision of S1-182139.*  Revision of S1-182481.  No presentation | |
| Cont | [S1-182140](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182140.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS editor’s note | Revised to S1-182458 | |  | |
| Cont | [S1-182458](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182458.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS editor’s note | Agreed | | Revision of S1-182140. | |
| Cont | [S1-182154](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182154.zip) | KPN | | Clarification BMNS study – business models | Revised to S1-182459 | |  | |
| Cont | [S1-182459](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182459.zip) | KPN | | Clarification BMNS study – business models | Revised to S1-182707 | | Revision of S1-182154. | |
| Cont | [S1-182707](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182707.zip) | KPN | | Clarification BMNS study – business models | Revised to S1-182761 | | *Revision of S1-182154.*  Revision of S1-182459. | |
| Cont | [S1-182761](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182761.zip) | KPN | | Clarification BMNS study – business models | Agreed | | *Revision of S1-182154.*  *Revision of S1-182459.*  Revision of S1-182707.  No presentation | |
| Cont | [S1-182211](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182211.zip) | ETRI | | New text on Management role models | Revised to S1-182460 | |  | |
| Cont | [S1-182460](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182460.zip) | ETRI | | New text on Management role models | Revised to S1-182708 | | Revision of S1-182211. | |
| Cont | [S1-182708](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182708.zip) | ETRI | | New text on Management role models | Agreed | | *Revision of S1-182211.*  Revision of S1-182460.  No presentation | |
| Cont | [S1-182197](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182197.zip) | Sennheiser electronic GmbH & Co KG | | FS\_BMNS: Figures to illustrate clause 5.5 | Revised to S1-182470 | | Please use correct filename also within ZIP file | |
| Cont | [S1-182463](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182463.zip) | Sennheiser electronic GmbH & Co KG | | FS\_BMNS: Figures to illustrate clause 5.5 | Withdrawn | | *Please use correct filename also within ZIP file*  Revision of S1-182197. | |
| Cont | [S1-182470](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182470.zip) | Sennheiser electronic GmbH & Co KG | | FS\_BMNS: Figures to illustrate clause 5.5 | Revised to S1-182709 | | *Please use correct filename also within ZIP file*  Revision of S1-182197. | |
| Cont | [S1-182709](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182709.zip) | Sennheiser electronic GmbH & Co KG | | FS\_BMNS: Figures to illustrate clause 5.5 | Agreed | | *Please use correct filename also within ZIP file*  *Revision of S1-182197.*  Revision of S1-182470.  No presentation | |
| Cont | [S1-182212](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182212.zip) | ETRI | | Private slice management in role model scenarios | Revised to S1-182461 | |  | |
| Cont | [S1-182461](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182461.zip) | ETRI | | Private slice management in role model scenarios | Revised to S1-182710 | | Revision of S1-182212. | |
| Cont | [S1-182710](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182710.zip) | ETRI | | Private slice management in role model scenarios | Agreed | | *Revision of S1-182212.*  Revision of S1-182461. | |
| Cont | [S1-182278](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182278.zip) | Siemens AG | | BMNS – Management of network selection information | Revised to S1-182464 | |  | |
| Cont | [S1-182464](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182464.zip) | Siemens AG | | BMNS – Management of network selection information | Revised to S1-182711 | | Revision of S1-182278. | |
| Cont | [S1-182711](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182711.zip) | Siemens AG | | BMNS – Management of network selection information | Revised to S1-182762 | | *Revision of S1-182278.*  Revision of S1-182464. | |
| Cont | [S1-182762](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182762.zip) | Siemens AG | | BMNS – Management of network selection information | Agreed | | *Revision of S1-182278.*  *Revision of S1-182464.*  Revision of S1-182711.  No presentation | |
| Cont | [S1-182141](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182141.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS considerations | Revised to S1-182465 | |  | |
| Cont | [S1-182465](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182465.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS considerations | Revised to S1-182713 | | Revision of S1-182141. | |
| Cont | [S1-182713](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182713.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS considerations | Agreed | | *Revision of S1-182141.*  Revision of S1-182465. | |
| Cont | [S1-182142](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182142.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS consolidated potential requirements | Revised to S1-182484 | |  | |
| Cont | [S1-182484](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182484.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS consolidated potential requirements | Revised to S1-182466 | | Revision of S1-182142. | |
| Cont | [S1-182466](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182466.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS consolidated potential requirements | Revised to S1-182714 | | *Revision of S1-182142.*  Revision of S1-182484. | |
| Cont | [S1-182714](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182714.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS consolidated potential requirements | Agreed | | *Revision of S1-182142.*  *Revision of S1-182484.*  Revision of S1-182466. | |
| Cont | [S1-182143](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182143.zip) | Nokia, Nokia Shanghai Bell | | FS\_BMNS conclusion | Agreed | |  | |
| Cont | [S1-182462](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182462.zip) | Vodafone | | Proposal on finalising cyberCAV terminology | Noted | | LATE DOCUMENT | |
| FS\_BMNS output | | | | | | | | |
| TR | S1-182350 | Rapporteur (Nokia) | | TR22.830v1.1.0 to include agreements at this meeting | Agreed | | No presentation | |
| TR | [S1-182351](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182351.zip) | Rapporteur (Nokia) | | Cover page for presentation of TR22.830v1.1.0 | Revised to S1-182770 | |  | |
| TR | [S1-182770](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182770.zip) | Rapporteur (Nokia) | | Cover page for presentation of TR22.830v1.1.0 | Agreed | | Revision of S1-182351.  No presentation | |
| FS\_LUCIA: Study on a Layer for User Centric Identifiers and Authentication [SP-170995] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR22.904v16.0.0  Target completion date: SA#80 (06/2018)  Percentage completion: 90% | | | | | | | | |
| Cont | [S1-182081](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182081.zip) | Deutsche Telekom, Huawei, Interdigital, NEC | | Consolidation of LUCIA potential requirements | Revised to S1-182454 | |  | |
| Cont | [S1-182454](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182454.zip) | Deutsche Telekom, Huawei, Interdigital, NEC | | Consolidation of LUCIA potential requirements | Noted | | Revision of S1-182081. | |
| CR | [S1-182082](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182082.zip) | Deutsche Telekom, Huawei, Interdigital, NEC | | CR22.904v16.0.0: Consolidation of potential requirements | Revised to S1-182455 | | WI code FS\_LUCIA Rel-16 CR0001R- Cat B | |
| CR | [S1-182455](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182455.zip) | Deutsche Telekom, Huawei, Interdigital, NEC | | CR22.904v16.0.0: Consolidation of potential requirements | Revised to S1-182703 | | *WI code FS\_LUCIA Rel-16 CR0001R- Cat B*  Revision of S1-182082. | |
| CR | [S1-182703](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182703.zip) | Deutsche Telekom, Huawei, Interdigital, NEC | | CR22.904v16.0.0: Consolidation of potential requirements | Agreed | | *WI code FS\_LUCIA Rel-16 CR0001R- Cat B*  *Revision of S1-182082.*  Revision of S1-182455.  No presentation | |
| FS\_MPS2: Feasibility Study on Multimedia Priority Service (MPS) Phase 2 [SP-170996] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR22.854v0.3.0  Target completion date: SA#83 (03/2019)  Percentage completion: 30% | | | | | | | | |
| Cont | [S1-182259](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182259.zip) | Vencore Labs, OEC, AT&T | | TR 22.854 Outline Changes to Include MPS Voice | Agreed | |  | |
| Cont | [S1-182261](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182261.zip) | Vencore Labs, OEC, AT&T | | MPS Voice during International Roaming | Revised to S1-182516 | |  | |
| Cont | [S1-182516](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182516.zip) | Vencore Labs, OEC, AT&T | | MPS Voice during International Roaming | Agreed | | Revision of S1-182261. | |
| Cont | [S1-182262](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182262.zip) | Vencore Labs, OEC, AT&T | | DTS Invoked during International Roaming | Revised to S1-182517 | |  | |
| Cont | [S1-182517](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182517.zip) | Vencore Labs, OEC, AT&T | | DTS Invoked during International Roaming | Agreed | | Revision of S1-182262. | |
| Cont | [S1-182263](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182263.zip) | Vencore Labs, OEC, AT&T | | Data Transport Service (DTS) Invoked from a Public UE | Revised to S1-182518 | |  | |
| Cont | [S1-182518](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182518.zip) | Vencore Labs, OEC, AT&T | | Data Transport Service (DTS) Invoked from a Public UE | Agreed | | Revision of S1-182263. | |
| Cont | [S1-182264](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182264.zip) | Vencore Labs, OEC, AT&T | | Data Transport Service (DTS) Invoked from an IoT device | Agreed | |  | |
| Cont | [S1-182265](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182265.zip) | Vencore Labs, OEC, AT&T | | MPS Capable Enterprise Network Activation of DTS for MPS Subscribed IoT Devices | Revised to S1-182519 | |  | |
| Cont | [S1-182519](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182519.zip) | Vencore Labs, OEC, AT&T | | MPS Capable Enterprise Network Activation of DTS for MPS Subscribed IoT Devices | Agreed | | Revision of S1-182265. | |
| Cont | [S1-182266](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182266.zip) | Vencore Labs, OEC, AT&T | | MPS for DTS QoS and Media Encryption Modifications | Revised to S1-182520 | |  | |
| Cont | [S1-182520](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182520.zip) | Vencore Labs, OEC, AT&T | | MPS for DTS QoS and Media Encryption Modifications | Revised to S1-182548 | | Revision of S1-182266. | |
| Cont | [S1-182548](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182548.zip) | Vencore Labs, OEC, AT&T | | MPS for DTS QoS and Media Encryption Modifications | Agreed | | *Revision of S1-182266.*  Revision of S1-182520. | |
| FS\_MPS2 output | | | | | | | | |
| TR | [S1-182352](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182352.zip) | Rapporteur (Vencore Labs) | | TS22.854v0.4.0 to include agreements at this meeting | Agreed | |  | |
| FS\_ID\_UAS: Study on Remote Identification of Unmanned Aerial Systems [SP-180172] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR22.825v0.1.0  Target completion date: SA#81 (09/2018)  Percentage completion: 60% | | | | | | | | |
| Cont | [S1-182052](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182052.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: overview | Revised to S1-182502 | |  | |
| Cont | [S1-182502](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182502.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: overview | Agreed | | Revision of S1-182052. | |
| Cont | [S1-182090](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182090.zip) | Orange | | Comment on the use case 5.1 for Initial authorisation to operate | Revised to S1-182503 | |  | |
| Cont | [S1-182503](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182503.zip) | Orange | | Comment on the use case 5.1 for Initial authorisation to operate | Merged into S1-182507 | | Revision of S1-182090. | |
| Cont | [S1-182199](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182199.zip) | Huawei | | ID\_UAS – enhancement on initial UAV authorization operation | Revised to S1-182504 | |  | |
| Cont | [S1-182504](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182504.zip) | Huawei | | ID\_UAS – enhancement on initial UAV authorization operation | Agreed | | Revision of S1-182199. | |
| Cont | [S1-182260](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182260.zip) | Deutsche Telekom | | ID\_UAS – enhancement on use case for initial authorization to operate | Revised to S1-182505 | |  | |
| Cont | [S1-182505](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182505.zip) | Deutsche Telekom | | ID\_UAS – enhancement on use case for initial authorization to operate | Agreed | | Revision of S1-182260. | |
| Cont | [S1-182298](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182298.zip) | Intel | | FS\_ID\_UAS: Update Definition and Use case 5.1 | Revised to S1-182506 | |  | |
| Cont | [S1-182506](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182506.zip) | Intel | | FS\_ID\_UAS: Update Definition and Use case 5.1 | Agreed | | Revision of S1-182298. | |
| Cont | [S1-182091](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182091.zip) | Orange | | Comment on the use case 5.2 for live data acquisition by UTM | Agreed | |  | |
| Cont | [S1-182053](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182053.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: potential requirements for live data acquisition by UTM | Revised to S1-182508 | |  | |
| Cont | [S1-182508](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182508.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: potential requirements for live data acquisition by UTM | Revised to S1-182728 | | Revision of S1-182053. | |
| Cont | [S1-182728](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182728.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: potential requirements for live data acquisition by UTM | Agreed | | *Revision of S1-182053.*  Revision of S1-182508. | |
| Cont | [S1-182054](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182054.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: use case for distributed close-field separation service | Merged into S1-182509 | |  | |
| Cont | [S1-182509](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182509.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: use case for distributed close-field separation service | Revised to S1-182729 | | Merge of S1-182054 + S1-182208. | |
| Cont | [S1-182729](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182729.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: use case for distributed close-field separation service | Agreed | | *Merge of S1-182054 + S1-182208.*  Revision of S1-182509.  No presentation | |
| Cont | [S1-182055](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182055.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: use case for local broadcast of UAS identity | Revised to S1-182535 | |  | |
| Cont | [S1-182535](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182535.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: use case for local broadcast of UAS identity | Revised to S1-182730 | | Revision of S1-182055. | |
| Cont | [S1-182730](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182730.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: use case for local broadcast of UAS identity | Agreed | | *Revision of S1-182055.*  Revision of S1-182535. | |
| Cont | [S1-182092](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182092.zip) | Orange | | New use case for detection and management of a rogue UAS | Merged into S1-182536 | |  | |
| Cont | [S1-182536](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182536.zip) | Orange | | New use case for detection and management of a rogue UAS | Revised to S1-182732 | | Merge of S1-182092 + S1-182205. | |
| Cont | [S1-182732](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182732.zip) | Orange | | New use case for detection and management of a rogue UAS | Agreed | | *Merge of S1-182092 + S1-182205.*  Revision of S1-182536. | |
| Cont | [S1-182099](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182099.zip) | LG Electronics Inc. | | Cloud-based NLOS UAV operation | Revised to S1-182537 | |  | |
| Cont | [S1-182537](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182537.zip) | LG Electronics Inc. | | Cloud-based NLOS UAV operation | Agreed | | Revision of S1-182099. | |
| Cont | [S1-182205](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182205.zip) | Huawei | | ID\_UAS – Use case of UAV type identification. | Merged into S1-182536 | |  | |
| Cont | [S1-182207](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182207.zip) | Huawei | | ID\_UAS – Use case of UAV fly range restriction | Merged into S1-182507 | |  | |
| Cont | [S1-182507](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182507.zip) | Huawei | | ID\_UAS – Use case of UAV fly range restriction | Revised to S1-182733 | | Merge of S1-182207 and S1-182503. | |
| Cont | [S1-182733](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182733.zip) | Huawei | | ID\_UAS – Use case of UAV fly range restriction | Agreed | | *Merge of S1-182207 and S1-182503.*  Revision of S1-182507.  No presentation | |
| Cont | [S1-182208](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182208.zip) | Huawei | | ID\_UAS – off-network UAV identification | Merged into S1-182509 | |  | |
| Cont | [S1-182299](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182299.zip) | Intel | | FS\_ID\_UAS: Use case for UAS Discovery | Withdrawn | |  | |
| Cont | [S1-182300](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182300.zip) | Intel | | FS\_ID\_UAS: Use case of UAS Based Remote Inspection | Revised to S1-182538 | |  | |
| Cont | [S1-182538](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182538.zip) | Intel | | FS\_ID\_UAS: Use case of UAS Based Remote Inspection | Agreed | | Revision of S1-182300. | |
| Cont | [S1-182301](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182301.zip) | Intel | | FS\_ID\_UAS: Use case of UAS Identification via UAV Controller | Withdrawn | |  | |
| Cont | [S1-182203](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182203.zip) | Huawei | | ID\_UAS – additional consideration for security | Revised to S1-182539 | |  | |
| Cont | [S1-182539](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182539.zip) | Huawei | | ID\_UAS – additional consideration for security | Agreed | | Revision of S1-182203. | |
| Cont | [S1-182060](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182060.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: considerations on identity value | Noted | |  | |
| Cont | [S1-182056](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182056.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: consolidated potential requirements | Revised to S1-182540 | |  | |
| Cont | [S1-182540](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182540.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: consolidated potential requirements | Agreed | | Revision of S1-182056. | |
| Cont | [S1-182057](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182057.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: conclusion and recommendation | Revised to S1-182541 | |  | |
| Cont | [S1-182541](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182541.zip) | Qualcomm Incorporated | | FS\_ID\_UAS: conclusion and recommendation | Agreed | | Revision of S1-182057. | |
| Cont | S1-182302 | Huawei | | pCR to 22.825 on enhancement on initial UAV authorization operation | Withdrawn | |  | |
| Cont | S1-182303 | Huawei | | pCR to 22.825 on additional consideration for security | Withdrawn | |  | |
| Cont | S1-182304 | Huawei | | pCR to 22.825 on Use case of UAV type identification | Withdrawn | |  | |
| Cont | S1-182305 | Huawei | | pCR to 22.825 on Use case of UAV fly range restriction | Withdrawn | |  | |
| Cont | S1-182306 | Huawei | | pCR to 22.825 on off-network UAV identification | Withdrawn | |  | |
| FS\_ID\_UAS+FS\_V2XIMP drafting session information and FS\_ID\_UAS Output | | | | | | | | |
| AGE | [S1-182353](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-181275.zip) | Rapporteur / Session Chair | | FS\_ID\_UAS+FS\_V2XIMP drafting agenda | Agreed | |  | |
| REP | [S1-182354](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-181276.zip) | Rapporteur / Session Chair | | FS\_ID\_UAS+FS\_V2XIMP drafting report | Revised to S1-182694 | |  | |
| REP | [S1-182694](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182694.zip) | Rapporteur / Session Chair | | FS\_ID\_UAS+FS\_V2XIMP drafting report | Agreed | | Revision of S1-182354. | |
| TR | S1-182355 | Rapporteur (Qualcomm) | | TR22.825v1.0.0 to include agreements at this meeting | Agreed | | To be provided over the weekend per e-mail  No presentation | |
| TR | [S1-182356](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182356.zip) | Rapporteur (Qualcomm) | | Cover page for presentation of TR22.825v1.0.0 | Agreed | |  | |
| FS\_V2XIMP: Study on Improvement of V2X Service Handling [SP-180247] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR 22.886v16.0.0  Target completion date: SA#80 (06/2018)  Percentage completion: 75%  NOTE : proposed updates of TR22.886 need to use the CR format, as TR22.886 is an approved TR | | | | | | | | |
| Cont | [S1-182046](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182046.zip) | LG Electronics | | FS\_V2XIMP Consolidation of Requirements Set 1 - DP | Revised to S1-182427 | |  | |
| Cont | [S1-182427](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182427.zip) | LG Electronics | | FS\_V2XIMP Consolidation of Requirements Set 1 - DP | Noted | | Revision of S1-182046. | |
| CR | [S1-182047](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182047.zip) | LG Electronics | | CR22.886v16.0.0: Consolidated requirements for FS\_V2XIMP | Revised to S1-182428 | | WI code FS\_V2XIMP Rel-16 CR0023R- Cat F  Add Annex A to clause affected | |
| CR | [S1-182428](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182428.zip) | LG Electronics | | CR22.886v16.0.0: Consolidated requirements for FS\_V2XIMP | Revised to S1-182544 | | *WI code FS\_V2XIMP Rel-16 CR0023R- Cat F*  *Add Annex A to clause affected*  Revision of S1-182047. | |
| CR | [S1-182544](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182544.zip) | LG Electronics | | CR22.886v16.0.0: Consolidated requirements for FS\_V2XIMP | Revised to S1-182734 | | *WI code FS\_V2XIMP Rel-16 CR0023R- Cat F*  *Add Annex A to clause affected*  *Revision of S1-182047.*  Revision of S1-182428. | |
| CR | [S1-182734](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182734.zip) | LG Electronics | | CR22.886v16.0.0: Consolidated requirements for FS\_V2XIMP | Agreed | | *WI code FS\_V2XIMP Rel-16 CR0023R- Cat F*  *Add Annex A to clause affected*  *Revision of S1-182047.*  *Revision of S1-182428.*  Revision of S1-182544.  No presentation | |
| CR | [S1-182048](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182048.zip) | LG Electronics | | CR22.886v16.0.0: Correction to use cases | Revised to S1-182511 | | WI code FS\_V2XIMP Rel-16 CR0024R- Cat D  Check clauses affected | |
| CR | [S1-182511](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182511.zip) | LG Electronics | | CR22.886v16.0.0: Correction to use cases | Agreed | | *WI code FS\_V2XIMP Rel-16 CR0024R- Cat D*  *Check clauses affected*  Revision of S1-182048. | |
| CR | [S1-182049](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182049.zip) | ZTE Corporation, China Unicom, China Mobile | | CR22.886v16.0.0: Different QoS prediction for different V2X users | Revised to S1-182644 | | WI code FS\_V2XIMP Rel-16 CR0025R- Cat B | |
| CR | [S1-182644](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182644.zip) | ZTE Corporation, China Unicom, China Mobile | | CR22.886v16.0.0: Different QoS prediction for different V2X users | Revised to S1-182512 | | *WI code FS\_V2XIMP Rel-16 CR0025R- Cat B*  Revision of S1-182049. | |
| CR | [S1-182512](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182512.zip) | ZTE Corporation, China Unicom, China Mobile | | CR22.886v16.0.0: Different QoS prediction for different V2X users | Revised to S1-182692 | | *WI code FS\_V2XIMP Rel-16 CR0025R- Cat B*  *Revision of S1-182049.*  Revision of S1-182644. | |
| CR | [S1-182692](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182692.zip) | ZTE Corporation, China Unicom, China Mobile | | CR22.886v16.0.0: Different QoS prediction for different V2X users | Revised to S1-182735 | | *WI code FS\_V2XIMP Rel-16 CR0025R- Cat B*  *Revision of S1-182049.*  *Revision of S1-182644.*  Revision of S1-182512. | |
| CR | [S1-182735](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182735.zip) | ZTE Corporation, China Unicom, China Mobile | | CR22.886v16.0.0: Different QoS prediction for different V2X users | Agreed | | *WI code FS\_V2XIMP Rel-16 CR0025R- Cat B*  *Revision of S1-182049.*  *Revision of S1-182644.*  *Revision of S1-182512.*  Revision of S1-182692.  No presentation | |
| CR | [S1-182050](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182050.zip) | ZTE Corporation | | CR22.886v16.0.0: QoS aspect for extended sensor | Revised to S1-182513 | | WI code FS\_V2XIMP Rel-16 CR0026R- Cat B | |
| CR | [S1-182513](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182513.zip) | ZTE Corporation | | CR22.886v16.0.0: QoS aspect for extended sensor | Revised to S1-182693 | | *WI code FS\_V2XIMP Rel-16 CR0026R- Cat B*  Revision of S1-182050. | |
| CR | [S1-182693](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182693.zip) | ZTE Corporation | | CR22.886v16.0.0: QoS aspect for extended sensor | Revised to S1-182736 | | *WI code FS\_V2XIMP Rel-16 CR0026R- Cat B*  *Revision of S1-182050.*  Revision of S1-182513. | |
| CR | [S1-182736](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182736.zip) | ZTE Corporation | | CR22.886v16.0.0: QoS aspect for extended sensor | Agreed | | *WI code FS\_V2XIMP Rel-16 CR0026R- Cat B*  *Revision of S1-182050.*  *Revision of S1-182513.*  Revision of S1-182693.  No presentation | |
| CR | [S1-182134](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182134.zip) | Tencent, China Telecom, China Mobile, OPPO | | CR22.886v16.0.0: MEC Support for V2X Use Cases | Revised to S1-182514 | | WI code FS\_V2XIMP Rel-16 CR0027R- Cat B | |
| CR | [S1-182514](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182514.zip) | Tencent, China Telecom, China Mobile, OPPO | | CR22.886v16.0.0: MEC Support for V2X Use Cases | Revised to S1-182738 | | *WI code FS\_V2XIMP Rel-16 CR0027R- Cat B*  Revision of S1-182134. | |
| CR | [S1-182738](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182738.zip) | Tencent, China Telecom, China Mobile, OPPO | | CR22.886v16.0.0: MEC Support for V2X Use Cases | Agreed | | *WI code FS\_V2XIMP Rel-16 CR0027R- Cat B*  *Revision of S1-182134.*  Revision of S1-182514. | |
| Cont | [S1-182219](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182219.zip) | Huawei | | QoS list to support V2X critical applications | Revised to S1-182627 | |  | |
| Cont | [S1-182627](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182627.zip) | Huawei | | QoS list to support V2X critical applications | Noted | | Revision of S1-182219. | |
| CR | [S1-182221](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182221.zip) | Huawei | | CR22.886v16.0.0: QoS list to support V2X critical applications | Revised to S1-182501 | | WI code FS\_V2XIMP Rel-16 CR0028R- Cat B | |
| CR | [S1-182501](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182501.zip) | Huawei | | CR22.886v16.0.0: QoS list to support V2X critical applications | Revised to S1-182695 | | *WI code FS\_V2XIMP Rel-16 CR0028R- Cat B*  Revision of S1-182221. | |
| CR | [S1-182695](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182695.zip) | Huawei | | CR22.886v16.0.0: QoS list to support V2X critical applications | Agreed | | *WI code FS\_V2XIMP Rel-16 CR0028R- Cat B*  *Revision of S1-182221.*  Revision of S1-182501.  No presentation | |
| FS\_AVPROD: Feasibility Study on Audio-Visual Service Production [SP-180340] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR 22.827v0.0.0  Target completion date: SA#80 (03/2019)  Percentage completion: 0% | | | | | | | | |
| Cont | [S1-182078](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182078.zip) | EBU, BMWi, Sennheiser Electronic GmbH | | FS\_AVPROD Skeleton for TR 22.827 | Agreed | |  | |
| Cont | [S1-182079](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182079.zip) | EBU, BMWi, Sennheiser Electronic GmbH | | Overview of TR22.827 | Revised to S1-182524 | | Please use correct filename also within ZIP file | |
| Cont | [S1-182524](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182524.zip) | EBU, BMWi, Sennheiser Electronic GmbH | | Overview of TR22.827 | Agreed | | *Please use correct filename also within ZIP file*  Revision of S1-182079. | |
| Cont | [S1-182080](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182080.zip) | EBU, BMWi, Sennheiser Electronic GmbH | | Scope of TR22.827 | Revised to S1-182525 | |  | |
| Cont | [S1-182525](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182525.zip) | EBU, BMWi, Sennheiser Electronic GmbH | | Scope of TR22.827 | Revised to S1-182549 | | Revision of S1-182080. | |
| Cont | [S1-182549](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182549.zip) | EBU, BMWi, Sennheiser Electronic GmbH | | Scope of TR22.827 | Agreed | | *Revision of S1-182080.*  Revision of S1-182525. | |
| Cont | [S1-182183](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182183.zip) | Sennheiser | | Audio streaming in professional live performances | Revised to S1-182634 | |  | |
| Cont | [S1-182634](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182634.zip) | Sennheiser | | Audio streaming in professional live performances | Revised to S1-182526 | | Revision of S1-182183. | |
| Cont | [S1-182526](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182526.zip) | Sennheiser | | Audio streaming in professional live performances | Agreed | | *Revision of S1-182183.*  Revision of S1-182634. | |
| Cont | [S1-182184](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182184.zip) | Sennheiser | | On-Site Live Audio Presentation | Revised to S1-182635 | |  | |
| Cont | [S1-182635](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182635.zip) | Sennheiser | | On-Site Live Audio Presentation | Revised to S1-182527 | | Revision of S1-182184. | |
| Cont | [S1-182527](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182527.zip) | Sennheiser | | On-Site Live Audio Presentation | Agreed | | *Revision of S1-182184.*  Revision of S1-182635. | |
| Cont | [S1-182188](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182188.zip) | Sennheiser electronic GmbH & Co KG | | Definitions for TR 22.287 | Revised to S1-182636 | |  | |
| Cont | [S1-182636](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182636.zip) | Sennheiser electronic GmbH & Co KG | | Definitions for TR 22.287 | Agreed | | Revision of S1-182188. | |
| FS\_AVPROD output | | | | | | | | |
| TR | [S1-182357](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182357.zip) | Rapporteur (EBU) | | TS22.827v0.1.0 to include agreements at this meeting | Agreed | | No presentation | |
| FS\_NCIS: Study on Network Controlled Interactive Service in 5GS [SP-180341] | | | | | | | | |
| **Work status prior to this meeting:**  Latest version: TR 22.842v0.0.0  Target completion date: SA#80 (02/2019)  Percentage completion: 0% | | | | | | | | |
| Cont | [S1-182117](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182117.zip) | Tencent, China Mobile, China Telecom, China Unicom | | Discussion on Use Case for Interactive Service, Cloud Rendering for Games | Revised to S1-182528 | |  | |
| Cont | [S1-182528](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182528.zip) | Tencent, China Mobile, China Telecom, China Unicom | | Discussion on Use Case for Interactive Service, Cloud Rendering for Games | Revised to S1-182550 | | Revision of S1-182117. | |
| Cont | [S1-182550](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182550.zip) | Tencent, China Mobile, China Telecom, China Unicom | | Discussion on Use Case for Interactive Service, Cloud Rendering for Games | Revised to S1-182721 | | *Revision of S1-182117.*  Revision of S1-182528. | |
| Cont | [S1-182721](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182721.zip) | Tencent, China Mobile, China Telecom, China Unicom | | Discussion on Use Case for Interactive Service, Cloud Rendering for Games | Revised to S1-182763 | | *Revision of S1-182117.*  *Revision of S1-182528.*  Revision of S1-182550. | |
| Cont | [S1-182763](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182763.zip) | Tencent, China Mobile, China Telecom, China Unicom | | Discussion on Use Case for Interactive Service, Cloud Rendering for Games | Agreed | | *Revision of S1-182117.*  *Revision of S1-182528.*  *Revision of S1-182550.*  Revision of S1-182721.  No presentation | |
| Cont | [S1-182124](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182124.zip) | OPPO | | TR 22.842 Skeleton for NCIS | Revised to S1-182529 | |  | |
| Cont | [S1-182529](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182529.zip) | OPPO | | TR 22.842 Skeleton for NCIS | Agreed | | Revision of S1-182124.  No presentation | |
| Cont | [S1-182125](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182125.zip) | OPPO | | NCIS use case – Absolute high but relative low speed | Revised to S1-182530 | |  | |
| Cont | [S1-182530](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182530.zip) | OPPO | | NCIS use case – Absolute high but relative low speed | Revised to S1-182724 | | Revision of S1-182125. | |
| Cont | [S1-182724](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182724.zip) | OPPO | | NCIS use case – Absolute high but relative low speed | Agreed | | *Revision of S1-182125.*  Revision of S1-182530. | |
| Cont | [S1-182126](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182126.zip) | OPPO | | NCIS use case – Interactive Service | Revised to S1-182531 | |  | |
| Cont | [S1-182531](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182531.zip) | OPPO | | NCIS use case – Interactive Service | Revised to S1-182551 | | Revision of S1-182126. | |
| Cont | [S1-182551](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182551.zip) | OPPO | | NCIS use case – Interactive Service | Revised to S1-182722 | | *Revision of S1-182126.*  Revision of S1-182531. | |
| Cont | [S1-182722](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182722.zip) | OPPO | | NCIS use case – Interactive Service | Agreed | | *Revision of S1-182126.*  *Revision of S1-182531.*  Revision of S1-182551. | |
| Cont | [S1-182127](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182127.zip) | OPPO | | NCIS use case –Multiple PLMN users joining the same group | Revised to S1-182532 | |  | |
| Cont | [S1-182532](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182532.zip) | OPPO | | NCIS use case –Multiple PLMN users joining the same group | Revised to S1-182723 | | Revision of S1-182127. | |
| Cont | [S1-182723](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182723.zip) | OPPO | | NCIS use case –Multiple PLMN users joining the same group | Agreed | | *Revision of S1-182127.*  Revision of S1-182532. | |
| Cont | [S1-182128](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182128.zip) | OPPO | | Interactive Service in Proximity | Withdrawn | |  | |
| Cont | [S1-182129](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182129.zip) | OPPO | | Interactive Service in non-Proximity | Withdrawn | |  | |
| Cont | [S1-182130](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182130.zip) | OPPO | | NCIS use case – User in proximity joining or leaving a group | Withdrawn | |  | |
| Cont | [S1-182131](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182131.zip) | OPPO | | NCIS use case – User in non-proximity joining or leaving a group | Withdrawn | |  | |
| FS\_NCIS output | | | | | | | | |
| TR | [S1-182358](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-181284.zip) | Rapporteur (OPPO) | | TS22.842v0.1.0 to include agreements at this meeting | Agreed | | No presentation | |
| 1. **Other technical contributions** | | | | | | | | |
| 1. **Work planning contributions** | | | | | | | | |
| * 1. **Work Plan** | | | | | | | | |
| WP | [S1-182006](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\Docs\S1-182006.zip) | MCC | | Extract of the 3GPP Workplan for SA1#83 | Moved to 2 |  | | |
| * 1. **Work Item/Study Item status update** | | | | | | | | |
| REP | [S1-182359](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182359.zip) | Nokia | | MONASTERY2 – Status report |  | |  | |
| REP | [S1-182360](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182360.zip) | Nokia | | FS\_FRMCS2 – Status report | 85% | |  | |
| REP | [S1-182361](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182361.zip) | China Mobile | | enIMS – Status report |  | |  | |
| REP | [S1-182362](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182362.zip) | Vodafone | | SMARTER Ph2 – Status report |  | |  | |
| REP | [S1-182363](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182363.zip) | Huawei | | QoS\_MON – Status report |  | |  | |
| REP | [S1-182364](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182364.zip) | Ericsson | | MuD – Status report |  | |  | |
| REP | [S1-182365](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182365.zip) | OPPO | | MOBRT – Status report |  | |  | |
| REP | [S1-182366](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182366.zip) | KPN | | 5GLAN – Status report |  | |  | |
| REP | [S1-182367](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182367.zip) | Siemens | | cyberCAV – Status report |  | |  | |
| REP | [S1-182368](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182368.zip) | China Telecom | | eLSTR – Status report |  | |  | |
| REP | [S1-182369](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182369.zip) | THALES | | 5GSAT – Status report |  | |  | |
| REP | [S1-182370](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182370.zip) | SyncTechno | | MARCOM – Status report |  | |  | |
| REP | [S1-182371](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182371.zip) | SyncTechno | | FS\_MARCOM – Status report |  | |  | |
| REP | [S1-182372](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182372.zip) | Deutsche Telekom | | UIA – Status report |  | |  | |
| REP | [S1-182373](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182373.zip) | Deutsche Telekom | | FS\_LUCIA – Status report |  | |  | |
| REP | [S1-182374](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182374.zip) | ESA | | 5G\_HYPOS – Status report |  | |  | |
| REP | [S1-182375](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182375.zip) | ESA | | FS\_5G\_HYPOS – Status report |  | |  | |
| REP | [S1-182376](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182376.zip) | China Mobile | | FS\_5GMSG – Status report |  | |  | |
| REP | [S1-182377](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182377.zip) | Nokia | | FS\_BMNS – Status report | 95% | |  | |
| REP | [S1-182378](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182378.zip) | Vencore Labs | | FS\_MPS2 – Status report |  | |  | |
| REP | [S1-182379](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182379.zip) | Qualcomm | | FS\_ID\_UAS – Status report |  | |  | |
| REP | [S1-182380](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182380.zip) | LGE | | FS\_V2XIMP – Status report |  | |  | |
| REP | [S1-182381](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182381.zip) | EBU | | FS\_AVPROD – Status report |  | |  | |
| REP | [S1-182382](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182382.zip) | OPPO | | FS\_NCIS – Status report |  | |  | |
| REP | [S1-182705](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182705.zip) | Nokia | | BRMNS – Status report |  | |  | |
| REP | [S1-182746](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182746.zip) | B-Com | | FS\_CMED – Status report |  | |  | |
| REP | [S1-182751](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182751.zip) | Novamint | | FS\_ATRACT – Status report |  | |  | |
| REP | [S1-182752](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182752.zip) | KPN | | FS\_REFEC – Status report |  | |  | |
| REP | [S1-182754](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182754.zip) | Qualcomm | | ID\_UAS – Status report | 5% | |  | |
| REP | [S1-182753](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182753.zip) | China Unicom | | FS\_EAV – Status report |  | |  | |
| REP | [S1-182765](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182765.zip) | China Mobile | | 5GMSG – Status report |  | |  | |
| * 1. **SA1 process improvements/updates** | | | | | | | | |
| REP | [S1-182384](file:///C:\Users\norpahj\Documents\Local%203GPP%20copy\SA1%20WPalmBeach%202018\docs\S1-182384.zip) | Chairman | | Improvement of quality control | Endorsed | |  | |
| * 1. **Other non-technical contributions** | | | | | | | | |
| 1. **Next meetings** | | | | | | | | |
| * 1. **Calendar** | | | | | | | | |
| **2018 meetings:**  SA1#83 20-24 August 2018 West Palm Beach, US  SA1#84 12-16 Nov 2018 Spokane, US  **2019 meetings:**  SA1#85 18 -22 Feb 2019 Tallinn, Europe  SA1#86 06-10 May 2019 TBD, China  SA1#87 19-23 August 2019 Sophia Antipolis, Europe  SA1#88 18-22 Nov 2019 TBD, US | | | | | | | | |
| 1. **Any other business** | | | | | | | | |
| 1. **Close** | | | | | | | | |
| Close by 16:00 on Friday 24 August 2018 | | | | | | | | |