3GPP TSG-SA WG1 Meeting #78 S1-172002

Porto, Portugal, 8-12 May 2017

Title: Final Agenda with tdoc allocation and schedule for SA1#78

Ag. Item: 1.1

Source: SA1 Chairman/Vice Chairmen/MCC

Contact: Toon Norp

Submission Guidelines

* **Submission deadlines:**
	+ **Tdoc number** and **CR number** requests: **Friday,** 28 April 2017, 23:00 UTC
	+ Document **submission**: **Friday**, 28 April 2017, 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#78)
* Please use the document templates available at <http://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_78_Porto/templates/>
* For CRs:
	+ **TEI15 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>

SA1 AGENDA

SA1 DRAFT SCHEDULE

The meeting will start at 09:00 local time on Monday and will close by 16:00 local time on Friday, at the latest.

**MEETING ROOMS:**

Room A: Plenary/Drafting

Room B: Breakout

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Monday** | **Tuesday** | **Wednesday** |  | **Thursday** | **Friday** |
| **Q0** | **08:00****08:50** |  |  |  | **08:00****08:50** |  |  |
| **Q1** | **09:00****10:30** | (start at 09:00)Plenary:1. Opening3. Reports10. Elections4. LSs | **Drafting 1 (Rm A):**SMARTER=================**Drafting 2 (Rm B):**FRMCS | **Drafting 1 (Rm A):**SMARTER | **09:00****10:30** | **Plenary:**RevisionsPARLOSLSs  | **Plenary:**RevisionsOtherFrom the top |
|  | **Coffee** |  |  |  | **Coffee** |  |  |
| **Q2** | **11:00****12:30** | **Plenary:**4. LSs  | **Drafting 1 (Rm A):**SMARTER =================**Drafting 2 (Rm B):**FRMCS | **Drafting 1 (Rm A):**SMARTER =================**Drafting 2 (Rm B):**FRMCS | **11:00****12:30** | **Plenary:**RevisionsRel-14 CRs WIDs | **Plenary:**Revisions |
|  | **Lunch** |  |  |  | **Lunch** |  |  |
| **Q3** | **14:00****15:30** | **Plenary:**4. LSs6 Rel-147.5 Rel-15 other | **Drafting 1 (Rm A):**eV2X=================**Drafting 2 (Rm B):**Other (FS\_CAV, FS\_ePWS, FS\_MARCOM, FS\_eLESTR) | **Plenary (Rm A):** eV2X=================**Drafting 2 (Rm B):**Other | **14:00****15:30** | **Plenary:**RevisionsWIDsFRMCS | **Plenary:**RevisionsWork item reports |
|  | **Coffee** |  |  |  | **Coffee** |  |  |
| **Q4** | **16:00****18:00** | **Plenary:**5 New WIDS | **Drafting 1 (Rm A):**eV2X=================**Drafting 2 (Rm B):**Other  | **Drafting 1 (Rm A):**Access Control 16:00-17:00Plenary 17:00-=================**Drafting 2 (Rm B):** | **16:00****18:00** | **Plenary:**RevisionsSMARTER |  |
|  |  |  |  |  |  |  |  |
| **Q5** | **18:10****19:30** | **Plenary:**7.3 HORNS8.6 Other technical | [19:00 MMS] |  Plenary | **18:10****19:30** | eV2X Quiz on SA1 Trivia |  |

**NOTE:**

**Slots scheduled based on contributions submitted**

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

**Drafting sessions:**

SMARTER: Mark Younge (T-Mobile US)

V2X: Ki-Dong Lee (LG)

FRMCS: Toon Norp (KPN)

Other: Toon Norp (KPN)

**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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DocType | 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**
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| Opening of the meeting at 09:00 on Monday 8 May 2017 |
| * 1. **Agenda and scheduling**
 |
| AGE | [S1-172000](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172000.zip) | SA1 Chair | Draft agenda for SA1#78 | Revised to S1-172001 |  |
| AGE | [S1-172001](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172001.zip) | SA1 Chair | 2nd Draft agenda for SA1#78 | Revised to S1-172002 | Revision of S1-172000. |
| AGE | [S1-172002](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172002.zip) | SA1 Chair | Final agenda with tdoc allocation and schedule for SA1#78 | Agreed | *Revision of S1-172000.*Revision of S1-172001. |
| 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**
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| The report of the last meeting will be approved at the start of the meeting. |
| REP | [S1-172004](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172004.zip) | ETSI | Draft minutes of SA1#77 | Revised to S1-172005 |  |
| REP | [S1-172005](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172005.zip) | ETSI | Final minutes of SA1#77 | Revised to S1-172426 | Revision of S1-172004. |
| REP | [S1-172426](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172426.zip) | ETSI | Final minutes of SA1#77 | Agreed | *Revision of S1-172004.*Revision of S1-172005. |
| * 1. **Information for delegates**
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| 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, otherwise p-CRs may be Noted
 |
| * 1. **Information for rapporteurs**
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| "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_76_Tenerife/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. **Issues for early consideration**
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| For contributions to this Agenda Item, please contact the Chairman in advance of the meeting. |
| 1. **Reports and action items**
 |
| REP | [S1-172003](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172003.zip) | SA1 Chair | Report of SA1 topics at SA#75 | Noted |  |
| REP | [S1-172006](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172006.zip) | MCC | Rel-14 Description and actions for Rapporteurs | Noted |  |
| REP | [S1-172407](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172407.zip) | MCC | List of expected summaries from SA1 rapporteurs | Noted |  |
| 1. **Liaison Statements (including related contributions)**
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| VR |
| TO | [S1-172189](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172189.zip) | S4-170239 | LS on 5G service requirements and VR | Noted | S1-171046 postponed from SA1#77 |
| Access Control |
| TO | [S1-172170](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172170.zip) | C1-171965 | LS on unified Access Control for 5G NR | Postponed |  |
| Cont | [S1-172024](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172024.zip) | LG Electronics | 5G unified access control | Noted |  |
| CR | [S1-172025](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172025.zip) | LG Electronics | CR22.261v15.0.0: Requirements on Access Control in 5G system | Revised to S1-172213 | WI code SMARTER Rel-15 CR0005R- Cat F |
| CR | [S1-172213](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172213.zip) | LG Electronics | CR22.261v15.0.0: Requirements on Access Control in 5G system | Noted | *WI code SMARTER Rel-15 CR0005R- Cat F*Revision of S1-172025. |
| CR | [S1-172082](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172082.zip) | Intel Corporation | CR22.261v15.0.0: 5G NR Access Control | Revised to S1-172214 | WI code SMARTER Rel-15 CR0014R- Cat B |
| CR | [S1-172214](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172214.zip) | Intel Corporation | CR22.261v15.0.0: 5G NR Access Control | Noted | *WI code SMARTER Rel-15 CR0014R- Cat B*Revision of S1-172082. |
| OUT | [S1-172083](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172083.zip) | Intel Corporation | DRAFT Reply LS on unified Access Control for 5G NR | Revised to S1-172215 |  |
| OUT | [S1-172215](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172215.zip) | Intel Corporation | DRAFT Reply LS on unified Access Control for 5G NR | Noted | Revision of S1-172083. |
| TO | [S1-172174](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172174.zip) | R2-1702441 | LS on Access Control for NR | Noted | See CT WG1 answer in S1-172170 |
| Cont | [S1-172244](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172244.zip) | Intel | Report of the Access Control Drafting Session | Revised to S1-172390 |  |
| Cont | [S1-172390](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172390.zip) | Intel | Report of the Access Control Drafting Session | Noted | Revision of S1-172244.Conclusion reflects what was decided. |
| TO | [S1-172167](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172167.zip) | C1-171929 | LS on access control mechanism for REAR | Noted |  |
| TO | [S1-172181](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172181.zip) | S2-172802 | LS on Access Control for Light Connected state in LTE | Noted |  |
| Cont | [S1-172101](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172101.zip) | Nokia, Alcatel-Lucent Shanghai Bell | Access control for new RRC states | Noted |  |
| OUT | [S1-172102](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172102.zip) | Nokia | [DRAFT] LS on Access Control for Light Connected state in LTE | Revised to S1-172217 |  |
| OUT | [S1-172217](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172217.zip) | Nokia | [DRAFT] LS on Access Control for Light Connected state in LTE | Revised to S1-172387 | Revision of S1-172102. |
| OUT | [S1-172387](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172387.zip) | Nokia | [DRAFT] LS on Access Control for Light Connected state in LTE | Revised to S1-172408 | *Revision of S1-172102.*Revision of S1-172217. |
| OUT | [S1-172408](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172408.zip) | Nokia | [DRAFT] LS on Access Control for Light Connected state in LTE | Revised to S1-172433 | *Revision of S1-172102.**Revision of S1-172217.*Revision of S1-172387. |
| OUT | [S1-172433](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172433.zip) | Nokia | LS on Access Control for Light Connected state in LTE | Agreed | *Revision of S1-172102.**Revision of S1-172217.**Revision of S1-172387.*Revision of S1-172408.No presentation |
| NG-RAN |
| TO | [S1-172177](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172177.zip) | S2-172398 | LS on Data rates and Latency with NR, E-UTRA, EPS and 5GS | Noted |  |
| CC | [S1-172173](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172173.zip) | R1-1706857 | LS reply to SA2 on maximum data rate | Noted |  |
| OUT | [S1-172126](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172126.zip) | Vodafone | [DRAFT] Reply LS on Data rates and Latency with NR, E-UTRA, EPS and 5GS | Revised to S1-172218 |  |
| OUT | [S1-172218](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172218.zip) | Vodafone | [DRAFT] Reply LS on Data rates and Latency with NR, E-UTRA, EPS and 5GS | Revised to S1-172388 | Revision of S1-172126. |
| OUT | [S1-172388](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172388.zip) | Vodafone | [DRAFT] Reply LS on Data rates and Latency with NR, E-UTRA, EPS and 5GS | Revised to S1-172409 | *Revision of S1-172126.*Revision of S1-172218. |
| OUT | [S1-172409](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172409.zip) | Vodafone | [DRAFT] Reply LS on Data rates and Latency with NR, E-UTRA, EPS and 5GS | Agreed | *Revision of S1-172126.**Revision of S1-172218.*Revision of S1-172388.No presentation |
| CC | [S1-172179](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172179.zip) | S2-172730 | LS on E-UTRA in NG-RAN (5G System) | Noted |  |
| Network Selection and Network Slicing |
| TO | [S1-172168](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172168.zip) | C1-171940 | LS on network slicing and 5GS network selection | Noted |  |
| Cont | [S1-172022](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172022.zip) | LG Electronics | 5G network Selection and network slicing | Noted |  |
| CR | [S1-172023](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172023.zip) | LG Electronics | CR22.261v15.0.0: Clarification on Multiple Network | Revised to S1-172220 | WI code SMARTER Rel-15 CR0004R- Cat F |
| CR | [S1-172220](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172220.zip) | LG Electronics | CR22.261v15.0.0: Clarification on Multiple Network | Revised to S1-172393 | *WI code SMARTER Rel-15 CR0004R- Cat F*Revision of S1-172023. |
| CR | [S1-172393](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172393.zip) | LG Electronics | CR22.261v15.0.0: Clarification on Multiple Network | Withdrawn | *WI code SMARTER Rel-15 CR0004R- Cat F**Revision of S1-172023.*Revision of S1-172220. |
| OUT | [S1-172137](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172137.zip) | Qualcomm | [DRAFT] Reply LS on network slicing and 5GS network selection | Noted |  |
| OUT | [S1-172205](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172205.zip) | Nokia | [DRAFT] Reply LS on network slicing and 5GS network selection | Revised to S1-172219 |  |
| OUT | [S1-172219](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172219.zip) | Nokia | [DRAFT] Reply LS on network slicing and 5GS network selection | Revised to S1-172392 | Revision of S1-172205. |
| OUT | [S1-172392](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172392.zip) | Nokia | [DRAFT] Reply LS on network slicing and 5GS network selection | Revised to S1-172412 | *Revision of S1-172205.*Revision of S1-172219. |
| OUT | [S1-172412](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172412.zip) | Nokia | [DRAFT] Reply LS on network slicing and 5GS network selection | Agreed | *Revision of S1-172205.**Revision of S1-172219.*Revision of S1-172392.No presentation |
| TO | [S1-172169](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172169.zip) | C1-171943 | Reply LS on optimisation of network selection | Noted |  |
| Mission Critical |
| TO | [S1-172185](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172185.zip) | S6-170444 | LS on Clarification to MCData requirements | Noted |  |
| OUT | [S1-172116](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172116.zip) | Police of the Netherlands | [DRAFT] Reply LS to SA6 on Clarifications to MCData requirements R-6.3.1.2-008 and R-5.3.2-004 | Revised to S1-172222 |  |
| OUT | [S1-172222](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172222.zip) | Police of the Netherlands | [DRAFT] Reply LS to SA6 on Clarifications to MCData requirements R-6.3.1.2-008 and R-5.3.2-004 | Revised to S1-172382 | Revision of S1-172116.No presentation |
| OUT | [S1-172382](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172382.zip) | Police of the Netherlands | [DRAFT] Reply LS to SA6 on Clarifications to MCData requirements R-6.3.1.2-008 and R-5.3.2-004 | Revised to S1-172394 | *Revision of S1-172116.**No presentation*Revision of S1-172222. |
| OUT | [S1-172394](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172394.zip) | Police of the Netherlands | [DRAFT] Reply LS to SA6 on Clarifications to MCData requirements R-6.3.1.2-008 and R-5.3.2-004 | Agreed | *Revision of S1-172116.**No presentation**Revision of S1-172222.*Revision of S1-172382.Accept revisionsNo presentation |
| TO | [S1-172186](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172186.zip) | S6-170465 | Reply LS to SA1 on MCVideo requirement in R-5.1.9.2.2-006 from SA6 | Noted |  |
| OUT | [S1-172117](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172117.zip) | Police of the Netherlands | [DRAFT] Reply LS to SA6 on MCVideo requirements in R-5.1.9.2.2-006 and R-5.1.9.2.2-007 from SA1 | Revised to S1-172223 |  |
| OUT | [S1-172223](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172223.zip) | Police of the Netherlands | [DRAFT] Reply LS to SA6 on MCVideo requirements in R-5.1.9.2.2-006 and R-5.1.9.2.2-007 from SA1 | Revised to S1-172395 | Revision of S1-172117. |
| OUT | [S1-172395](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172395.zip) | Police of the Netherlands | [DRAFT] Reply LS to SA6 on MCVideo requirements in R-5.1.9.2.2-006 and R-5.1.9.2.2-007 from SA1 | Agreed | *Revision of S1-172117.*Revision of S1-172223.No presentation |
| CR | [S1-172224](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172224.zip) | Police of the Netherlands | CR22.281v14.3.0:  | Revised to S1-172396 | *WI code MCImp-MCVideo Rel-14 CR0015R- Cat F*. |
| CR | [S1-172396](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172396.zip) | Police of the Netherlands | CR22.281v14.3.0:  | Agreed | *WI code MCImp-MCVideo Rel-14 CR0015R- Cat F.*Revision of S1-172224.No presentation |
| TO | [S1-172184](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172184.zip) | S6-170204 | Clarification on inconsistent requirements terminology across MCData SDS feature and file distribution capability | Noted |  |
| OUT | [S1-172118](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172118.zip) | Police of the Netherlands | [DRAFT] Reply LS to SA6 on terminology used in requirements for SDS feature and file distribution capability | Revised to S1-172225 |  |
| OUT | [S1-172225](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172225.zip) | Police of the Netherlands | [DRAFT] Reply LS to SA6 on terminology used in requirements for SDS feature and file distribution capability | Agreed | Revision of S1-172118.To remove the draft wordNo presentation |
| M2M/IoT |
| TO | [S1-172172](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172172.zip) | OMA DM WGOMA-LS-1081 | LS to 3GPP, GSMA, IETF, oneM2M, Wi-Fi Alliance on LwM2M Connectivity Mgmt. enhancements for MIoT | Noted |  |
| CC | [S1-172188](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172188.zip) | oneM2M TPTP-2017-0005R04-Reply\_LS\_to\_ 3GPP\_on\_Northbound\_ SCEF\_API\_standardization | Reply LS to 3GPP on Northbound SCEF API standardisation | Noted |  |
| CC | [S1-172180](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172180.zip) | S2-172742 | Reply LS to oneM2M LS on “Reply LS to 3GPP on Northbound SCEF API standardisation” | Noted |  |
| Security/Privacy |
| TO | [S1-172182](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172182.zip) | S3-170912 | LS on NAS SM integrity protection | Noted |  |
| OUT | [S1-172138](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172138.zip) | Qualcomm | [DRAFT] Reply LS on NAS SM integrity protection | Revised to S1-172226 |  |
| OUT | [S1-172226](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172226.zip) | Qualcomm | [DRAFT] Reply LS on NAS SM integrity protection | Agreed | Revision of S1-172138.No presentation |
| TO | [S1-172183](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172183.zip) | S3-170963 | LS on secure storage and processing of subscription credentials within the NG UE | Noted |  |
| CC | [S1-172196](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172196.zip) | ETSI TC SCP SCP(17)000061r1 | Reply LS on secure storage and processing of subscription credentials within the NG UE | Noted |  |
| CC | [S1-172171](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172171.zip) | ETSI TC CYBER CYBER(17)000046r1 | Middlebox security protocol | Noted |  |
| V2X/eV2X |
| CC | [S1-172176](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172176.zip) | RP-170841 | LS on the support of Unicast and Groupcast transmission over PC5 for eV2X | Noted |  |
| CC | [S1-172187](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172187.zip) | SP-170278 | Reply LS to NGMN V2X Task-Force | Noted |  |
| CC | [S1-172191](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172191.zip) | R4-1701218 | Reply LS on inter-carrier/inter-PLMN | Noted |  |
| TO | [S1-172401](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172401.zip) | 5GAA | LS on eV2X Normative Requirements | Noted |  |
| Others |
| CC | [S1-172178](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172178.zip) | S2-172507 | Reply LS to LS on applicability of WLAN emergency numbers on 3GPP access (C1-170513/S2-171630) | Noted |  |
| CC | [S1-172175](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172175.zip) | R2-1703945 | LS on QoS support of UE-to-Network Relay over LTE sidelink | Noted |  |
| 1. **New Study and Work Items (including related contributions)**
 |
| PARLOS |
| WID | [S1-172045](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172045.zip) | Nokia, Alcatel-Lucent Shanghai Bell, Verizon | New WID on proposal for Provision of Access to Restricted Local Operator Services by Unauthenticated UEs | Agreed |  |
| CR | [S1-172119](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172119.zip) | Nokia, Alcatel-Lucent Shanghai-Bell, Verizon, Samsung | CR22.101v15.0.0: Requirements for access to restricted local operator services | Revised to S1-172235 | WI code PARLOS Rel-15 CR0536R- Cat BCR numbers in Other core specifications |
| CR | [S1-172235](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172235.zip) | Nokia, Alcatel-Lucent Shanghai-Bell, Verizon, Samsung | CR22.101v15.0.0: Requirements for access to restricted local operator services | Agreed | *WI code PARLOS Rel-15 CR0536R- Cat B**CR numbers in Other core specifications*Revision of S1-172119. |
| CR | [S1-172120](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172120.zip) | Nokia, Alcatel-Lucent Shanghai-Bell, Verizon, Samsung | CR22.228v15.0.0: Requirements for access to restricted local operator services | Revised to S1-172236 | WI code PARLOS Rel-15 CR0217R- Cat BClauses affected: 3.1, 7.5.X (New)Other core specifications |
| CR | [S1-172236](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172236.zip) | Nokia, Alcatel-Lucent Shanghai-Bell, Verizon, Samsung | CR22.228v15.0.0: Requirements for access to restricted local operator services | Revised to S1-172383 | *WI code PARLOS Rel-15 CR0217R- Cat B**Clauses affected: 3.1, 7.5.X (New)**Other core specifications*Revision of S1-172120. |
| CR | [S1-172383](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172383.zip) | Nokia, Alcatel-Lucent Shanghai-Bell, Verizon, Samsung | CR22.228v15.0.0: Requirements for access to restricted local operator services | Agreed | *WI code PARLOS Rel-15 CR0217R- Cat B**Clauses affected: 3.1,**Revision of S1-172120.*Revision of S1-172236.No presentation |
| CR | [S1-172121](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172121.zip) | Nokia, Alcatel-Lucent Shanghai-Bell, Verizon, Samsung | CR22.115v15.0.0: Charging for Restricted Local Operator Services | Revised to S1-172237 | WI code PARLOS Rel-15 CR0086R- Cat BCR numbers in Other core specifications |
| CR | [S1-172237](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172237.zip) | Nokia, Alcatel-Lucent Shanghai-Bell, Verizon, Samsung | CR22.115v15.0.0: Charging for Restricted Local Operator Services | Revised to S1-172384 | *WI code PARLOS Rel-15 CR0086R- Cat B**CR numbers in Other core specifications*Revision of S1-172121. |
| CR | [S1-172384](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172384.zip) | Nokia, Alcatel-Lucent Shanghai-Bell, Verizon, Samsung | CR22.115v15.0.0: Charging for Restricted Local Operator Services | Agreed | *WI code PARLOS Rel-15 CR0086R- Cat B**CR numbers in Other core specifications**Revision of S1-172121.*Revision of S1-172237.No presentation |
| CR | [S1-172385](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172385.zip) | Nokia, Alcatel-Lucent Shanghai-Bell | Proposed CR21.905v14.0.0: Charging for Restricted Local Operator Services | Revised to S1-172413 | *WI code PARLOS Rel-15 CRXXXXR- Cat B*. |
| CR | [S1-172413](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172413.zip) | Nokia, Alcatel-Lucent Shanghai-Bell | Proposed CR21.905v14.0.0: Charging for Restricted Local Operator Services | Endorsed | *WI code PARLOS Rel-15 CRXXXXR- Cat B.*Revision of S1-172385. |
| MONASTERY |
| Cont | [S1-172122](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172122.zip) | Rapporteur (Nokia) | Handling of FS\_FRMCS Results | Revised to S1-172197 |  |
| Cont | [S1-172197](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172197.zip) | Rapporteur (Nokia) | Handling of FS\_FRMCS Results | Noted | Revision of S1-172122. |
| WID | [S1-172052](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172052.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | Updated WID on Mobile Communication System for Railways | Revised to S1-172238 |  |
| WID | [S1-172238](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172238.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | Updated WID on Mobile Communication System for Railways | Withdrawn | Revision of S1-172052. |
| WID | [S1-172050](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172050.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | New WID on Mobile Communication System for Railways | Revised to S1-172239 |  |
| WID | [S1-172239](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172239.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | New WID on Mobile Communication System for Railways | Revised to S1-172417 | Revision of S1-172050.No presentation |
| WID | [S1-172417](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172417.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | New WID on Mobile Communication System for Railways | Agreed | *Revision of S1-172050.**No presentation*Revision of S1-172239.No presentation |
| SID | [S1-172055](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172055.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | New Study on Future Railway Mobile Communication System2 | Revised to S1-172240 |  |
| SID | [S1-172240](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172240.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | New Study on Future Railway Mobile Communication System2 | Revised to S1-172414 | Revision of S1-172055. |
| SID | [S1-172414](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172414.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | New Study on Future Railway Mobile Communication System2 | Agreed | *Revision of S1-172055.*Revision of S1-172240.No presentation |
| OUT | [S1-172058](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172058.zip) | Nokia | Use cases of 22.889 envisaged by SA1 for implementation in Rel-15 | Agreed |  |
| High Accuracy Positioning |
| Cont | [S1-172134](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172134.zip) | ESA (European Space Agency) | Motivation to study hybrid positioning capabilities for high accuracy use cases | Noted |  |
| SID | [S1-172133](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172133.zip) | ESA (European Space Agency) | New SID on outdoor high accuracy positioning use cases | Revised to S1-172241 | 4 supporting companies needed |
| SID | [S1-172241](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172241.zip) | ESA (European Space Agency) | New SID on outdoor high accuracy positioning use cases | Revised to S1-172386 | *4 supporting companies needed*Revision of S1-172133. |
| SID | [S1-172386](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172386.zip) | ESA (European Space Agency) | New SID on outdoor high accuracy positioning use cases | Revised to S1-172391 | *4 supporting companies needed**Revision of S1-172133.*Revision of S1-172241. |
| SID | [S1-172391](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172391.zip) | ESA (European Space Agency) | New SID on outdoor high accuracy positioning use cases | Revised to S1-172397 | *4 supporting companies needed**Revision of S1-172133.**Revision of S1-172241.*Revision of S1-172386. |
| SID | [S1-172397](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172397.zip) | ESA (European Space Agency) | New SID on outdoor high accuracy positioning use cases | Revised to S1-172411 | *4 supporting companies needed**Revision of S1-172133.**Revision of S1-172241.**Revision of S1-172386.*Revision of S1-172391. |
| SID | [S1-172411](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172411.zip) | ESA (European Space Agency) | New SID on outdoor high accuracy positioning use cases | Revised to S1-172415 | *4 supporting companies needed**Revision of S1-172133.**Revision of S1-172241.**Revision of S1-172386.**Revision of S1-172391.*Revision of S1-172397. |
| SID | [S1-172415](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172415.zip) | ESA (European Space Agency) | New SID on outdoor high accuracy positioning use cases | Agreed | *4 supporting companies needed**Revision of S1-172133.**Revision of S1-172241.**Revision of S1-172386.**Revision of S1-172391.**Revision of S1-172397.*Revision of S1-172411.No presentation |
| LAN integration |
| SID | [S1-172139](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172139.zip) | Qualcomm | New Study on LAN Integration | Revised to S1-172242 |  |
| SID | [S1-172242](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172242.zip) | Qualcomm | New Study on LAN Integration | Revised to S1-172398 | Revision of S1-172139. |
| SID | [S1-172398](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172398.zip) | Qualcomm | New Study on LAN Integration | Revised to S1-172416 | *Revision of S1-172139.*Revision of S1-172242. |
| SID | [S1-172416](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172416.zip) | Qualcomm | New Study on LAN Integration | Agreed | *Revision of S1-172139.**Revision of S1-172242.*Revision of S1-172398.No presentation |
| Cont | [S1-172113](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172113.zip) | TNO | Indoor/Outdoor Scenario | Withdrawn |  |
| Cont | [S1-172140](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172140.zip) | Qualcomm Incorporated | TR Skeleton: Feasibility Study on LAN Support in 5G | Withdrawn |  |
| PLMN Selection |
| SID | [S1-172142](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172142.zip) | Qualcomm Incorporated | New SID on PLMN Selection in 5GS | Revised to S1-172246 | 4 supporting companies needed |
| SID | [S1-172246](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172246.zip) | Qualcomm Incorporated | New SID on PLMN Selection in 5GS | Revised to S1-172378 | *4 supporting companies needed*Revision of S1-172142. |
| SID | [S1-172378](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172378.zip) | Qualcomm Incorporated | New SID on PLMN Selection in 5GS | Revised to S1-172399 | *4 supporting companies needed**Revision of S1-172142.*Revision of S1-172246. |
| SID | [S1-172399](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172399.zip) | Qualcomm Incorporated | New SID on PLMN Selection in 5GS | Withdrawn | *4 supporting companies needed**Revision of S1-172142.**Revision of S1-172246.*Revision of S1-172378. |
| IMS Subscriber Call State |
| WID | [S1-172111](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172111.zip) | China Mobile Com. Corporation | New WID on Providing IMS Subscriber's Call State to Applications | Noted | LATE DOCUMENTConfirm supporting companies |
| CR | [S1-172112](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172112.zip) | China Mobile Com. Corporation | CR22.228v15.0.0: Providing IMS Subscriber's Call State to Applications | Noted | WI code PICSA Rel-15 CR0216R- Cat B LATE DOCUMENT |
| 1. **Rel-14 and earlier contributions**
 |
| Alignment CRs (aligning Stage 1 specifications with what has been implemented in Stage 2 and 3) |
| CR | [S1-172027](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172027.zip) | Huawei, HiSilicon | CR22.011v14.5.0: Correction to ACDC access control | Revised to S1-172227 | WI code ACDC-ST1 Rel-14 CR0254R- Cat F |
| CR | [S1-172227](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172227.zip) | Huawei, HiSilicon | CR22.011v14.5.0: Correction to ACDC access control | Revised to S1-172422 | *WI code ACDC-ST1 Rel-14 CR0254R- Cat F*Revision of S1-172027. |
| CR | [S1-172422](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172422.zip) | Huawei, HiSilicon | CR22.011v14.5.0: Correction to ACDC access control | Agreed | *WI code ACDC-ST1 Rel-14 CR0254R- Cat F**Revision of S1-172027.*Revision of S1-172227.No presentation |
| CR | [S1-172028](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172028.zip) | Huawei, HiSilicon | CR22.011v15.0.0: Correction to ACDC access control | Revised to S1-172228 | WI code ACDC-ST1 Rel-15 CR0255R- Cat A |
| CR | [S1-172228](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172228.zip) | Huawei, HiSilicon | CR22.011v15.0.0: Correction to ACDC access control | Revised to S1-172423 | *WI code ACDC-ST1 Rel-15 CR0255R- Cat A*Revision of S1-172028. |
| CR | [S1-172423](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172423.zip) | Huawei, HiSilicon | CR22.011v15.0.0: Correction to ACDC access control | Agreed | *WI code ACDC-ST1 Rel-15 CR0255R- Cat A**Revision of S1-172028.*Revision of S1-172228.No presentation |
| CR | [S1-172085](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172085.zip) | KPN | CR22.101v13.10.0: Adding Device Triggering to the Exposed Services and Capabilities | Revised to S1-172229 | WI code SEES Rel-13 CR0533R- Cat F |
| CR | [S1-172229](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172229.zip) | KPN | CR22.101v13.10.0: Adding Device Triggering to the Exposed Services and Capabilities | Agreed | *WI code SEES Rel-13 CR0533R- Cat F*Revision of S1-172085.No presentation |
| CR | [S1-172086](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172086.zip) | KPN | CR22.101v14.6.0: Adding Device Triggering to the Exposed Services and Capabilities | Revised to S1-172230 | WI code SEES Rel-14 CR0534R- Cat A |
| CR | [S1-172230](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172230.zip) | KPN | CR22.101v14.6.0: Adding Device Triggering to the Exposed Services and Capabilities | Agreed | *WI code SEES Rel-14 CR0534R- Cat A*Revision of S1-172086.No presentation |
| CR | [S1-172087](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172087.zip) | KPN | CR22.101v15.0.0: Adding Device Triggering to the Exposed Services and Capabilities | Revised to S1-172231 | WI code SEES Rel-15 CR0535R- Cat A |
| CR | [S1-172231](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172231.zip) | KPN | CR22.101v15.0.0: Adding Device Triggering to the Exposed Services and Capabilities | Agreed | *WI code SEES Rel-15 CR0535R- Cat A*Revision of S1-172087.No presentation |
| Other Rel-14 and earlier CRs |
| CR | [S1-172100](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172100.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.011v14.5.0: Removal of ACB-skip | Agreed | WI code REAR Rel-14 CR0258R- Cat FRelease 15 mirror needed |
| CR | [S1-172207](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172207.zip) | Nokia | CR22.011v15.0.0: Removal of ACB-skip | Agreed | WI code REAR Rel-15 CR0260R- Cat ANo presentation |
| CR | [S1-172103](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172103.zip) | Nokia, Alcatel-Lucent Shanghai Bell, Deutsche Telekom, Telecom Italia, KPN | CR22.011v14.5.0: Removal of VPLMN-specific 3GPP PS Data Off Exempt services | Revised to S1-172208 | WI code PS\_Data\_Off Rel-14 CR0259R- Cat F Release 15 mirror needed |
| CR | [S1-172208](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172208.zip) | Nokia, Alcatel-Lucent Shanghai Bell, Deutsche Telekom, Telecom Italia, KPN | CR22.011v14.5.0: Removal of VPLMN-specific 3GPP PS Data Off Exempt services | Agreed | *WI code PS\_Data\_Off Rel-14 CR0259R- Cat F* Revision of S1-172103.No presentation |
| CR | [S1-172209](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172209.zip) | Nokia, Alcatel-Lucent Shanghai Bell, Deutsche Telekom, Telecom Italia, KPN | CR22.011v15.0.0: Removal of VPLMN-specific 3GPP PS Data Off Exempt services | Agreed | *WI code PS\_Data\_Off Rel-14 CR0259R- Cat A*Revision of S1-172103.No presentation |
| OUT | [S1-172206](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172206.zip) | Nokia | **[DRAFT]** LS on Sets of 3GPP PS Data Off Exempt Services | Revised to S1-172233 |  |
| OUT | [S1-172233](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172233.zip) | Nokia | **[DRAFT] LS on Sets of 3GPP PS Data Off Exempt Services** | Agreed | Revision of S1-172206.No presentation |
| CR | [S1-172143](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172143.zip) | Qualcomm Incorporated, AT&T, Sprint, T-Mobile US, Union Wireless, Verizon Wireless, Ericsson, Nokia, one2many | CR22.268v14.0.0: Alignment of 3GPP PWS specifications to recent FCC WEA/CMAS regulation changes | Revised to S1-172234 | WI code TEI14 Rel-14 CR0048R- Cat F |
| CR | [S1-172234](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172234.zip) | Qualcomm Incorporated, AT&T, Sprint, T-Mobile US, Union Wireless, Verizon Wireless, Ericsson, Nokia, one2many | CR22.268v14.0.0: Alignment of 3GPP PWS specifications to recent FCC WEA/CMAS regulation changes | Revised to S1-172424 | *WI code TEI14 Rel-14 CR0048R- Cat F*Revision of S1-172143. |
| CR | [S1-172424](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172424.zip) | Qualcomm Incorporated, AT&T, Sprint, T-Mobile US, Union Wireless, Verizon Wireless, Ericsson, Nokia, one2many | CR22.268v14.0.0: Alignment of 3GPP PWS specifications to recent FCC WEA/CMAS regulation changes | Agreed | *WI code TEI14 Rel-14 CR0048R- Cat F**Revision of S1-172143.*Revision of S1-172234.No presentation |
| 1. **Rel-15 Work Item contributions**
 |
| SMARTER: New Services and Markets Technology Enablers [SP-160486] |
| **Work status prior to this meeting:**Latest version: TS 22.261v15.0.0Target completion date: SA#75 (03/2017)Percentage completion: *90%* |
| Cont | [S1-172098](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172098.zip) | Nokia, Alcatel-Lucent Shanghai Bell | 5G work in Rel-16 | Noted |  |
| CR | [S1-172012](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172012.zip) | ETRI | CR22.261v15.0.0: Correction of the references for eV2X TS | Agreed | WI code SMARTER Rel-15 CR0001R- Cat F |
| CR | [S1-172013](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172013.zip) | ETRI | CR22.261v15.0.0: Replacement of 5G-RAN with NG-RAN | Revised to S1-172216 | WI code SMARTER Rel-15 CR0002R- Cat FUpdate Clauses affected |
| CR | [S1-172216](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172216.zip) | ETRI | CR22.261v15.0.0: Replacement of 5G-RAN with NG-RAN | Revised to S1-172249 | *WI code SMARTER Rel-15 CR0002R- Cat F**Update Clauses affected*Revision of S1-172013. |
| CR | [S1-172249](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172249.zip) | ETRI | CR22.261v15.0.0: Replacement of 5G-RAN with NG-RAN | Revised to S1-172277 | *WI code SMARTER Rel-15 CR0002R- Cat F**REVISIONS ON COVER PAGE, UPDATE DATE**Revision of S1-172013.*Revision of S1-172216. |
| CR | [S1-172277](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172277.zip) | ETRI | CR22.261v15.0.0: Replacement of 5G-RAN with NG-RAN | Agreed | *WI code SMARTER Rel-15 CR0002R- Cat F**REVISIONS ON COVER PAGE, UPDATE DATE**Revision of S1-172013.**Revision of S1-172216.*Revision of S1-172249.No presentation |
| CR | [S1-172128](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172128.zip) | Vodafone | CR22.261v15.0.0: Correction based on SA/RAN decisions | Noted | WI code SMARTER Rel-15 CR0028R- Cat F |
| CR | [S1-172026](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172026.zip) | Huawei, HiSilicon | CR22.261v15.0.0: Update service continuity definition in TS 22.261 | Revised to S1-172250 | WI code SMARTER Rel-15 CR0006R- Cat F |
| CR | [S1-172250](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172250.zip) | Huawei, HiSilicon | CR22.261v15.0.0: Update service continuity definition in TS 22.261 | Revised to S1-172278 | *WI code SMARTER Rel-15 CR0006R- Cat F*Revision of S1-172026.UPDATE REVISION MARK, UPDATE DATE |
| CR | [S1-172278](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172278.zip) | Huawei, HiSilicon | CR22.261v15.0.0: Update service continuity definition in TS 22.261 | Agreed | *WI code SMARTER Rel-15 CR0006R- Cat F**Revision of S1-172026.**UPDATE REVISION MARK, UPDATE DATE*Revision of S1-172250.No presentation |
| CR | [S1-172014](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172014.zip) | China Unicom | CR22.261v15.0.0: Updates to Definitions in TS 22.261 | Revised to S1-172248 | WI code SMARTER Rel-15 CR0003R- Cat DLATE DOCUMENT |
| CR | [S1-172248](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172248.zip) | China Unicom | CR22.261v15.0.0: Updates to Definitions in TS 22.261 | Noted | *WI code SMARTER Rel-15 CR0003R- Cat D**LATE DOCUMENT*Revision of S1-172014. |
| Cont | [S1-172141](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172141.zip) | Qualcomm | Discussion of Closed Subscriber Group (CSG) in 5G | Noted |  |
| OUT | [S1-172245](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172245.zip) | Qualcomm | LS on Closed Subscriber Group in 5GS | Revised to S1-172282 |  |
| OUT | [S1-172282](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172282.zip) | Qualcomm | LS on Closed Subscriber Group in 5GS | Revised to S1-172425 | Revision of S1-172245. |
| OUT | [S1-172425](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172425.zip) | Qualcomm | LS on Closed Subscriber Group in 5GS | Agreed | *Revision of S1-172245.*Revision of S1-172282.No presentation |
| CR | [S1-172035](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172035.zip) | Huawei, HiSilicon | CR22.261v15.0.0: Editorial modification for clarification on removal of network function | Revised to S1-172252 | WI code SMARTER Rel-15 CR0011R- Cat D |
| CR | [S1-172252](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172252.zip) | Huawei, HiSilicon | CR22.261v15.0.0: Editorial modification for clarification on removal of network function | Revised to S1-172266 | *WI code SMARTER Rel-15 CR0011R- Cat D*Revision of S1-172035. |
| CR | [S1-172266](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172266.zip) | Huawei, HiSilicon | CR22.261v15.0.0: Editorial modification for clarification on removal of network function | Revised to S1-172283 | *WI code SMARTER Rel-15 CR0011R- Cat D**Revision of S1-172035.*Revision of S1-172252. |
| CR | [S1-172283](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172283.zip) | Huawei, HiSilicon | CR22.261v15.0.0: Editorial modification for clarification on removal of network function | Agreed | *WI code SMARTER Rel-15 CR0011R- Cat D**Revision of S1-172035.**Revision of S1-172252.*Revision of S1-172266.To do the deletionNo presentation |
| CR | [S1-172284](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172284.zip) | Huawei, HiSilicon | CR22.261v15.0.0: xxxxx | Withdrawn | *WI code SMARTER Rel-15 CR0032R- Cat C* |
| CR | [S1-172136](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172136.zip) | Thales | CR22.261v15.0.0: Satellite and aerial access | Noted | WI code SMARTER Rel-15 CR0030R- Cat FUpdate Clauses affected |
| CR | [S1-172084](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172084.zip) | Intel Corporation, Sony | CR22.261v15.0.0: Efficient User Plane | Revised to S1-172253 | WI code SMARTER Rel-15 CR0015R- Cat F |
| CR | [S1-172253](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172253.zip) | Intel Corporation, Sony | CR22.261v15.0.0: Efficient User Plane | Revised to S1-172275 | *WI code SMARTER Rel-15 CR0015R- Cat F*Revision of S1-172084. |
| CR | [S1-172275](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172275.zip) | Intel Corporation, Sony | CR22.261v15.0.0: Efficient User Plane | Revised to S1-172276 | *WI code SMARTER Rel-15 CR0015R- Cat F**Revision of S1-172084.*Revision of S1-172253. |
| CR | [S1-172276](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172276.zip) | Intel Corporation, Sony | CR22.261v15.0.0: Efficient User Plane | Revised to S1-172285 | *WI code SMARTER Rel-15 CR0015R- Cat F**Revision of S1-172084.**Revision of S1-172253.*Revision of S1-172275. |
| CR | [S1-172285](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172285.zip) | Intel Corporation, Sony | CR22.261v15.0.0: Efficient User Plane | Agreed | *WI code SMARTER Rel-15 CR0015R- Cat F**Revision of S1-172084.**Revision of S1-172253.**Revision of S1-172275.*Revision of S1-172276.No presentation |
| CR | [S1-172090](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172090.zip) | China Mobile | CR22.261v15.0.0: Addition of requirement on maintaining user experience when UE performs handover | Revised to S1-172254 | WI code SMARTER Rel-15 CR0016R- Cat B |
| CR | [S1-172254](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172254.zip) | China Mobile | CR22.261v15.0.0: Addition of requirement on maintaining user experience when UE performs handover | Revised to S1-172268 | *WI code SMARTER Rel-15 CR0016R- Cat B*Revision of S1-172090. |
| CR | [S1-172268](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172268.zip) | China Mobile | CR22.261v15.0.0: Addition of requirement on maintaining user experience when UE performs handover | Revised to S1-172286 | *WI code SMARTER Rel-15 CR0016R- Cat B**Revision of S1-172090.*Revision of S1-172254. |
| CR | [S1-172286](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172286.zip) | China Mobile | CR22.261v15.0.0: Addition of requirement on maintaining user experience when UE performs handover | Agreed | *WI code SMARTER Rel-15 CR0016R- Cat B**Revision of S1-172090.**Revision of S1-172254.*Revision of S1-172268.No presentation |
| CR | [S1-172109](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172109.zip) | China Mobile | CR22.261v15.0.0: Editorial modification on 6.7 and 6.8 | Revised to S1-172255 | WI code SMARTER Rel-15 CR0024R- Cat D |
| CR | [S1-172255](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172255.zip) | China Mobile | CR22.261v15.0.0: Editorial modification on 6.7 and 6.8 | Withdrawn | *WI code SMARTER Rel-15 CR0024R- Cat D*Revision of S1-172109. |
| CR | [S1-172108](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172108.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Maintaining a session whose priority changes in real time | Revised to S1-172256 | WI code SMARTER Rel-15 CR0023R- Cat C |
| CR | [S1-172256](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172256.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Maintaining a session whose priority changes in real time | Agreed | *WI code SMARTER Rel-15 CR0023R- Cat C*Revision of S1-172108. |
| CR | [S1-172105](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172105.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Clean-up of requirements on network slice scaling | Revised to S1-172257 | WI code SMARTER Rel-15 CR0020R- Cat F |
| CR | [S1-172257](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172257.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Clean-up of requirements on network slice scaling | Agreed | *WI code SMARTER Rel-15 CR0020R- Cat F*Revision of S1-172105. |
| CR | [S1-172106](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172106.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Clarifications on network slicing | Revised to S1-172258 | WI code SMARTER Rel-15 CR0021R- Cat F |
| CR | [S1-172258](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172258.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Clarifications on network slicing | Revised to S1-172269 | *WI code SMARTER Rel-15 CR0021R- Cat F*Revision of S1-172106. |
| CR | [S1-172269](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172269.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Clarifications on network slicing | Revised to S1-172279 | *WI code SMARTER Rel-15 CR0021R- Cat F**Revision of S1-172106.*Revision of S1-172258. |
| CR | [S1-172279](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172279.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Clarifications on network slicing | Agreed | *WI code SMARTER Rel-15 CR0021R- Cat F**Revision of S1-172106.**Revision of S1-172258.*Revision of S1-172269.No presentation |
| CR | [S1-172104](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172104.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: APIs for network slicing | Noted | WI code SMARTER Rel-15 CR0019R- Cat C |
| CR | [S1-172107](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172107.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Alignment of network slicing requirements | Revised to S1-172259 | WI code SMARTER Rel-15 CR0022R- Cat F |
| CR | [S1-172259](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172259.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Alignment of network slicing requirements | Revised to S1-172270 | *WI code SMARTER Rel-15 CR0022R- Cat F*Revision of S1-172107. |
| CR | [S1-172270](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172270.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.261v15.0.0: Alignment of network slicing requirements | Agreed | *WI code SMARTER Rel-15 CR0022R- Cat F**Revision of S1-172107.*Revision of S1-172259.MINOR CONFLICT WITH CR IN 2269 |
| CR | [S1-172046](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172046.zip) | Nokia, Alcatel-Lucent Shanghai-Bell | CR22.261v15.0.0: Exposure of multi-access capability | Revised to S1-172260 | WI code SMARTER Rel-15 CR0012R- Cat C |
| CR | [S1-172260](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172260.zip) | Nokia, Alcatel-Lucent Shanghai-Bell | CR22.261v15.0.0: Exposure of multi-access capability | Revised to S1-172271 | *WI code SMARTER Rel-15 CR0012R- Cat C*Revision of S1-172046. |
| CR | [S1-172271](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172271.zip) | Nokia, Alcatel-Lucent Shanghai-Bell | CR22.261v15.0.0: Exposure of multi-access capability | Revised to S1-172280 | *WI code SMARTER Rel-15 CR0012R- Cat C**Revision of S1-172046.*Revision of S1-172260.THE 5G NETWORK IN STEAD OF 5G SYSTEM? |
| CR | [S1-172280](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172280.zip) | Nokia, Alcatel-Lucent Shanghai-Bell | CR22.261v15.0.0: Exposure of multi-access capability | Agreed | *WI code SMARTER Rel-15 CR0012R- Cat C**Revision of S1-172046.**Revision of S1-172260.**THE 5G NETWORK IN STEAD OF 5G SYSTEM?*Revision of S1-172271.No presentation |
| CR | [S1-172123](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172123.zip) | China Mobile | CR22.261v15.0.0: parallel transfer of multiple multicast/broadcast services to a UE | Revised to S1-172261 | WI code SMARTER Rel-15 CR0027R- Cat BClauses affected 6.13.2 |
| CR | [S1-172261](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172261.zip) | China Mobile | CR22.261v15.0.0: parallel transfer of multiple multicast/broadcast services to a UE | Agreed | *WI code SMARTER Rel-15 CR0027R- Cat B**Clauses affected 6.13.2*Revision of S1-172123. |
| Cont | [S1-172129](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172129.zip) | Vodafone | Discussion on UE definition | Revised to S1-172267 |  |
| Cont | [S1-172267](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172267.zip) | Vodafone | Discussion on UE definition | Noted | Revision of S1-172129. |
| CR | [S1-172274](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172274.zip) | Vodafone | CR22.261v15.0.0: Discussion on UE definition | Revised to S1-172287 | *Revision of S1-172129.*Revision of S1-172267. |
| CR | [S1-172287](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172287.zip) | Vodafone | CR22.261v15.0.0: Discussion on UE definition | Agreed | *Revision of S1-172129.**Revision of S1-172267.*Revision of S1-172274. |
| CR | [S1-172092](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172092.zip) | China Mobile | CR22.261v15.0.0: Addition of requirement on access control for network slice | Noted | WI code SMARTER Rel-15 CR0018R- Cat B |
| CR | [S1-172110](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172110.zip) | China Mobile | CR22.261v15.0.0: Editorial modification on 8 securtiy | Revised to S1-172262 | WI code SMARTER Rel-15 CR0025R- Cat DUpdate clauses affected |
| CR | [S1-172262](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172262.zip) | China Mobile | CR22.261v15.0.0: Editorial modification on 8 securtiy | Agreed | *WI code SMARTER Rel-15 CR0025R- Cat D**Update clauses affected*Revision of S1-172110. |
| CR | [S1-172091](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172091.zip) | China Mobile | CR22.261v15.0.0: Addition of requirement on charging for the tenant of the slice | Revised to S1-172263 | WI code SMARTER Rel-15 CR0017R- Cat B |
| CR | [S1-172263](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172263.zip) | China Mobile | CR22.261v15.0.0: Addition of requirement on charging for the tenant of the slice | Revised to S1-172272 | *WI code SMARTER Rel-15 CR0017R- Cat B*Revision of S1-172091. |
| CR | [S1-172272](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172272.zip) | China Mobile | CR22.261v15.0.0: Addition of requirement on charging for the tenant of the slice | Revised to S1-172288 | *WI code SMARTER Rel-15 CR0017R- Cat B**Revision of S1-172091.*Revision of S1-172263. |
| CR | [S1-172288](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172288.zip) | China Mobile | CR22.261v15.0.0: Addition of requirement on charging for the tenant of the slice | Agreed | *WI code SMARTER Rel-15 CR0017R- Cat B**Revision of S1-172091.**Revision of S1-172263.*Revision of S1-172272.No presentation |
| CR | [S1-172031](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172031.zip) | China Unicom | CR22.261v15.0.0: Updates to Multiple access technologies in TS 22.261 | Revised to S1-172264 | WI code SMARTER Rel-15 CR0007R- Cat C LATE DOCUMENT |
| CR | [S1-172264](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172264.zip) | China Unicom | CR22.261v15.0.0: Updates to Multiple access technologies in TS 22.261 | Revised to S1-172273 | *WI code SMARTER Rel-15 CR0007R- Cat C* *LATE DOCUMENT*Revision of S1-172031. |
| CR | [S1-172273](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172273.zip) | China Unicom | CR22.261v15.0.0: Updates to Multiple access technologies in TS 22.261 | Revised to S1-172289 | *WI code SMARTER Rel-15 CR0007R- Cat C* *LATE DOCUMENT**Revision of S1-172031.*Revision of S1-172264. |
| CR | [S1-172289](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172289.zip) | China Unicom | CR22.261v15.0.0: Updates to Multiple access technologies in TS 22.261 | Revised to S1-172404 | *WI code SMARTER Rel-15 CR0007R- Cat C* *LATE DOCUMENT**Revision of S1-172031.**Revision of S1-172264.*Revision of S1-172273.No presentation |
| CR | [S1-172404](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172404.zip) | China Unicom | CR22.261v15.0.0: Updates to Multiple access technologies in TS 22.261 | Agreed | *WI code SMARTER Rel-15 CR0007R- Cat C* *LATE DOCUMENT**Revision of S1-172031.**Revision of S1-172264.*Revision of S1-172273.No presentation |
| CR | [S1-172032](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172032.zip) | China Unicom | CR22.261v15.0.0: Updates to Identity management in TS 22.261 | Noted | WI code SMARTER Rel-15 CR0008R- Cat B LATE DOCUMENT |
| CR | [S1-172033](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172033.zip) | China Unicom | CR22.261v15.0.0: Clarification of POTS and H.248 | Noted | WI code SMARTER Rel-15 CR0009R- Cat C LATE DOCUMENT |
| CR | [S1-172034](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172034.zip) | China Unicom | CR22.261v15.0.0: Update of charging aspects in 22.261 | Noted | WI code SMARTER Rel-15 CR0010R- Cat B LATE DOCUMENT |
| CR | [S1-172015](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172015.zip) | NEC, InterDigital | CR22.011v15.0.0: Alignment of types of mobility support for 5G with EPS | Revised to S1-172251 | WI code SMARTER Rel-15 CR0252R- Cat B |
| CR | [S1-172251](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172251.zip) | NEC, InterDigital | CR22.011v15.0.0: Alignment of types of mobility support for 5G with EPS | Noted | *WI code SMARTER Rel-15 CR0252R- Cat B*Revision of S1-172015. |
| CR | [S1-172071](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172071.zip) | ETRI, Bell, KPN | CR22.101v15.0.0: Correction of 5G-RAN sharing | Revised to S1-172265 | WI code SMARTER Rel-15 CR0532R- Cat F |
| CR | [S1-172265](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172265.zip) | ETRI, Bell, KPN | CR22.101v15.0.0: Correction of 5G-RAN sharing | Revised to S1-172281 | *WI code SMARTER Rel-15 CR0532R- Cat F*Revision of S1-172071. |
| CR | [S1-172281](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172281.zip) | ETRI, Bell, KPN | CR22.101v15.0.0: Correction of 5G-RAN sharing | Agreed | *WI code SMARTER Rel-15 CR0532R- Cat F**Revision of S1-172071.*Revision of S1-172265.No presentation |
| Cont | [S1-172022](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172022.zip) | LG Electronics | 5G network Selection and network slicing | Moved to 4 |  |
| CR | [S1-172023](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172023.zip) | LG Electronics | CR22.261v15.0.0: Clarification on Multiple Network | Moved to 4 | WI code SMARTER Rel-15 CR0004R- Cat F |
| Cont | [S1-172024](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172024.zip) | LG Electronics | 5G unified access control | Moved to 4 |  |
| CR | [S1-172025](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172025.zip) | LG Electronics | CR22.261v15.0.0: Requirements on Access Control in 5G system | Moved to 4 | WI code SMARTER Rel-15 CR0005R- Cat F |
| CR | [S1-172030](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172030.zip) | ETRI, Bell, KPN | CR22.101v15.0.0: Correction of 5G-RAN sharing | Withdrawn | WI code SMARTER Rel-15 CR0531R- Cat F |
| CR | [S1-172059](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172059.zip) | ETRI, Bell, KPN | CR22.261v15.0.0: Correction of 5G-RAN sharing | Withdrawn | WI code SMARTER Rel-15 CR0013R- Cat F |
| CR | [S1-172115](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172115.zip) | Thales | CR22.261v15.0.0: Satellite and aerial access | Withdrawn | WI code SMARTER Rel-15 CR0026R- Cat C  |
| CR | [S1-172135](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172135.zip) | THALES | CR22.261v15.0.0: Satellite and aerial access | Withdrawn | WI code SMARTER Rel-15 CR0029R- Cat F |
| SMARTER drafting session information |
| AGE | [S1-172150](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172150.zip) | Rapporteur / Session Chair | SMARTER drafting agenda | Noted |  |
| REP | [S1-172151](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172151.zip) | Rapporteur / Session Chair | SMARTER drafting report | Agreed |  |
| eV2X: Enhancement of 3GPP support for V2X scenario [SP-170158] |
| **Work status prior to this meeting:**Latest version: TS 22.186v15.0.0Target completion date: SA#75 (03/2017)Percentage completion: *90%* |
| CR | [S1-172008](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172008.zip) | LG Electronics | CR22.186v15.0.0: Removal of editor’s NOTE in section 5.1 | Revised to S1-172300 | WI code eV2X Rel-15 CR0001R- Cat FClauses affected to be updated |
| CR | [S1-172300](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172300.zip) | LG Electronics | CR22.186v15.0.0: Removal of editor’s NOTE in section 5.1 | Revised to S1-172309 | *WI code eV2X Rel-15 CR0001R- Cat F**Clauses affected to be updated*Revision of S1-172008. |
| CR | [S1-172309](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172309.zip) | LG Electronics | CR22.186v15.0.0: Removal of editor’s NOTE in section 5.1 | Agreed | *WI code eV2X Rel-15 CR0001R- Cat F**Revision of S1-172008.*Revision of S1-172300.No presentation |
| CR | [S1-172009](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172009.zip) | LG Electronics | CR22.186v15.0.0: Clarification on definition | Noted | WI code eV2X Rel-15 CR0002R- Cat FClauses affected 3.1 |
| CR | [S1-172089](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172089.zip) | ZTE Corporation | CR22.186v15.0.0: New requirements for section 5.1 | Revised to S1-172221 | WI code eV2X Rel-15 CR0011R- Cat B |
| CR | [S1-172221](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172221.zip) | ZTE Corporation | CR22.186v15.0.0: New requirements for section 5.1 | Noted | *WI code eV2X Rel-15 CR0011R- Cat B*Revision of S1-172089. |
| CR | [S1-172010](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172010.zip) | LG Electronics | CR22.186v15.0.0: Clean-up of KPI of eV2X TS | Revised to S1-172304 | WI code eV2X Rel-15 CR0003R- Cat F |
| CR | [S1-172304](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172304.zip) | LG Electronics | CR22.186v15.0.0: Clean-up of KPI of eV2X TS | Agreed | *WI code eV2X Rel-15 CR0003R- Cat F*Revision of S1-172010. |
| CR | [S1-172040](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172040.zip) | Huawei | CR22.186v15.0.0: Editorial modifications for TS 22.186 | Revised to S1-172301 | WI code eV2X Rel-15 CR0007R- Cat D |
| CR | [S1-172301](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172301.zip) | Huawei | CR22.186v15.0.0: Editorial modifications for TS 22.186 | Agreed | *WI code eV2X Rel-15 CR0007R- Cat D*Revision of S1-172040. |
| Cont | [S1-172018](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172018.zip) | China Mobile | Adding new requirements of Platoon | Revised to S1-172298 |  |
| Cont | [S1-172298](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172298.zip) | China Mobile | Adding new requirements of Platoon | Noted | Revision of S1-172018. |
| CR | [S1-172020](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172020.zip) | China Mobile | CR22.186v15.0.0: Adding requirements of Platoon | Revised to S1-172299 | WI code eV2X Rel-15 CR00XXR- Cat B |
| CR | [S1-172299](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172299.zip) | China Mobile | CR22.186v15.0.0: Adding requirements of Platoon | Revised to S1-172307 | *WI code eV2X Rel-15 CR00XXR- Cat B*Revision of S1-172020. |
| CR | [S1-172307](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172307.zip) | China Mobile | CR22.186v15.0.0: Adding requirements of Platoon | Noted | *WI code eV2X Rel-15 CR00XXR- Cat B**Revision of S1-172020.*Revision of S1-172299. |
| CR | [S1-172041](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172041.zip) | Huawei | CR22.186v15.0.0: Consolidate communication range in 5.3 Advanced Driving | Revised to S1-172243 | WI code eV2X Rel-15 CR0008R- Cat F |
| CR | [S1-172243](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172243.zip) | Huawei | CR22.186v15.0.0: Consolidate communication range in 5.3 Advanced Driving | Revised to S1-172302 | *WI code eV2X Rel-15 CR0008R- Cat F*Revision of S1-172041. |
| CR | [S1-172302](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172302.zip) | Huawei | CR22.186v15.0.0: Consolidate communication range in 5.3 Advanced Driving | Revised to S1-172311 | *WI code eV2X Rel-15 CR0008R- Cat F**Revision of S1-172041.*Revision of S1-172243. |
| CR | [S1-172311](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172311.zip) | Huawei | CR22.186v15.0.0: Consolidate communication range in 5.3 Advanced Driving | Agreed | *WI code eV2X Rel-15 CR0008R- Cat F**Revision of S1-172041.**Revision of S1-172243.*Revision of S1-172302.No presentation |
| CR | [S1-172042](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172042.zip) | Huawei | CR22.186v15.0.0: Correction of NOTE 2 UL/DL values in 5.3 Advanced Driving | Revised to S1-172305 | WI code eV2X Rel-15 CR0009R- Cat F |
| CR | [S1-172305](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172305.zip) | Huawei | CR22.186v15.0.0: Correction of NOTE 2 UL/DL values in 5.3 Advanced Driving | Revised to S1-172310 | *WI code eV2X Rel-15 CR0009R- Cat F*Revision of S1-172042. |
| CR | [S1-172310](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172310.zip) | Huawei | CR22.186v15.0.0: Correction of NOTE 2 UL/DL values in 5.3 Advanced Driving | Agreed | *WI code eV2X Rel-15 CR0009R- Cat F**Revision of S1-172042.*Revision of S1-172305.No presentation |
| CR | [S1-172011](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172011.zip) | LG Electronics | CR22.186v15.0.0: Clean-up of Editor’s Note | Noted | WI code eV2X Rel-15 CR0004R- Cat FRemove 5.2 and 5.5 from clauses affected |
| CR | [S1-172043](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172043.zip) | Huawei | CR22.186v15.0.0: Remove the brakets and Editor’s note in Video sharing of 5.4 Extended Sensors | Revised to S1-172303 | WI code eV2X Rel-15 CR0010R- Cat F |
| CR | [S1-172303](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172303.zip) | Huawei | CR22.186v15.0.0: Remove the brakets and Editor’s note in Video sharing of 5.4 Extended Sensors | Revised to S1-172313 | *WI code eV2X Rel-15 CR0010R- Cat F*Revision of S1-172043. |
| CR | [S1-172313](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172313.zip) | Huawei | CR22.186v15.0.0: Remove the brakets and Editor’s note in Video sharing of 5.4 Extended Sensors | Agreed | *WI code eV2X Rel-15 CR0010R- Cat F**Revision of S1-172043.*Revision of S1-172303. |
| Cont | [S1-172019](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172019.zip) | China Mobile | Adding requirement of Remote Driving | Noted |  |
| CR | [S1-172021](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172021.zip) | China Mobile | CR22.186v15.0.0: Adding requirement of Remote Driving | Revised to S1-172308 | WI code eV2X Rel-15 CR00XXR- Cat B |
| CR | [S1-172308](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172308.zip) | China Mobile | CR22.186v15.0.0: Adding requirement of Remote Driving | Revised to S1-172312 | *WI code eV2X Rel-15 CR00XXR- Cat B*Revision of S1-172021. |
| CR | [S1-172312](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172312.zip) | China Mobile | CR22.186v15.0.0: Adding requirement of Remote Driving | Revised to S1-172362 | *WI code eV2X Rel-15 CR00XXR- Cat B**Revision of S1-172021.*Revision of S1-172308. |
| CR | [S1-172362](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172362.zip) | China Mobile | CR22.186v15.0.0: Adding requirement of Remote Driving | Revised to S1-172363 | *WI code eV2X Rel-15 CR00XXR- Cat B**Revision of S1-172021.**Revision of S1-172308.*Revision of S1-172312. |
| CR | [S1-172363](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172363.zip) | China Mobile | CR22.186v15.0.0: Adding requirement of Remote Driving | Agreed | *WI code eV2X Rel-15 CR00XXR- Cat B**Revision of S1-172021.**Revision of S1-172308.**Revision of S1-172312.*Revision of S1-172362.No presentation |
| Cont | [S1-172132](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172132.zip) | LG Electronics Mobile Research | Unimplemented CR on “Connection density for eV2X” | Agreed | **MCC to implement this change directly** |
| CR | [S1-172190](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172190.zip) | LG Electronics Mobile Research | CR22.186v15.0.0: Global editorial clean-up | Revised to S1-172306 | WI code eV2X Rel-15 CR0012R- Cat DLATE DOCUMENT |
| CR | [S1-172306](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172306.zip) | LG Electronics Mobile Research | CR22.186v15.0.0: Global editorial clean-up | Agreed | *WI code eV2X Rel-15 CR0012R- Cat D*Revision of S1-172190. |
| Cont | [S1-172017](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172017.zip) | China Mobile | Adding new requirements of Platoon | Withdrawn | Not available |
| CR | [S1-172023](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172023.zip) | LG Electronics | CR22.261v15.0.0: Clarification on Multiple Network | Moved to 7.1 | WI code SMARTER Rel-15 CR0004R- Cat F |
| eV2X drafting session information |
| AGE | [S1-172152](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172152.zip) | Rapporteur / Session Chair | eV2X drafting agenda | Noted |  |
| REP | [S1-172153](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172153.zip) | Rapporteur / Session Chair | eV2X drafting report | Agreed |  |
| HORNS: HPLMN radio access technology deployment optimisation in network selection [SP-170277] |
| **Work status prior to this meeting:**Target completion date: SA#76 (06/2017)Percentage completion: *0%* |
| CR | [S1-172016](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172016.zip) | MCC, Huawei | CR22.011v15.0.0: Removal of Optimisation of network selection requirements not Agreed at SA#75 | Agreed | WI code HORNS Rel-15 CR0253R- Cat F  |
| CR | [S1-172029](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172029.zip) | Huawei, Intel, Telecom Italia, China Mobile | CR22.011v15.0.0: Alignment of PLMN selection with stage 3 | Revised to S1-172379 | WI code HORNS Rel-15 CR0256R- Cat FShould start at earlier release; aligning with a TS for which there is no Rel-15 version yet |
| CR | [S1-172379](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172379.zip) | Huawei, Intel, Telecom Italia, China Mobile | CR22.011v15.0.0: Alignment of PLMN selection with stage 3 | Agreed | *WI code HORNS Rel-15 CR0256R- Cat F*Revision of S1-172029. |
| MONASTERY: Mobile Communication System for Railways [SP-170163] |
| **Work status prior to this meeting:**Latest version: TS 22.289v0.0.0Target completion date: SA#76 (06/2017)Percentage completion: 0% |
| TS22.280 CRs |
| CR | [S1-172036](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172036.zip) | Ericsson LM, Nokia, UIC, Kapsch CarrierCom, ETRI, Hansung University | CR22.280v14.3.0: FRMCS Role management and presence | Revised to S1-172329 | WI code MONASTERY Rel-15 CR0031R- Cat B  |
| CR | [S1-172329](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172329.zip) | Ericsson LM, Nokia, UIC, Kapsch CarrierCom, ETRI, Hansung University | CR22.280v14.3.0: FRMCS Role management and presence | Revised to S1-172333 | *WI code MONASTERY Rel-15 CR0031R- Cat B* Revision of S1-172036. |
| CR | [S1-172333](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172333.zip) | Ericsson LM, Nokia, UIC, Kapsch CarrierCom, ETRI, Hansung University | CR22.280v14.3.0: FRMCS Role management and presence | Revised to S1-172389 | *WI code MONASTERY Rel-15 CR0031R- Cat B* *Revision of S1-172036.*Revision of S1-172329. |
| CR | [S1-172389](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172389.zip) | Ericsson LM, Nokia, UIC, Kapsch CarrierCom, ETRI, Hansung University | CR22.280v14.3.0: FRMCS Role management and presence | Revised to S1-172400 | *WI code MONASTERY Rel-15 CR0031R- Cat B* *Revision of S1-172036.**Revision of S1-172329.*Revision of S1-172333. |
| CR | [S1-172400](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172400.zip) | Ericsson LM, Nokia, UIC, Kapsch CarrierCom, ETRI, Hansung University | CR22.280v14.3.0: FRMCS Role management and presence | Revised to S1-172410 | *WI code MONASTERY Rel-15 CR0031R- Cat B* *Revision of S1-172036.**Revision of S1-172329.**Revision of S1-172333.*Revision of S1-172389. |
| CR | [S1-172410](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172410.zip) | Ericsson LM, Nokia, UIC, Kapsch CarrierCom, ETRI, Hansung University | CR22.280v14.3.0: FRMCS Role management and presence | Revised to S1-172427 | *WI code MONASTERY Rel-15 CR0031R- Cat B* *Revision of S1-172036.**Revision of S1-172329.**Revision of S1-172333.**Revision of S1-172389.*Revision of S1-172400. |
| CR | [S1-172427](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172427.zip) | Ericsson LM, Nokia, UIC, Kapsch CarrierCom, ETRI, Hansung University | CR22.280v14.3.0: FRMCS Role management and presence | Email Approval | *WI code MONASTERY Rel-15 CR0031R- Cat B* *Revision of S1-172036.**Revision of S1-172329.**Revision of S1-172333.**Revision of S1-172389.**Revision of S1-172400.*Revision of S1-172410.Changes can be proposed up to Wednesday 2359 CET. Up to Friday 2359 CET, objections to agree.Final agreed version will be S1-172428. |
| CR | [S1-172038](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172038.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | CR22.280v14.3.0: Introduction of FRMCS requirements: Railway Emergency Communication | Revised to S1-172203 | WI code MONASTERY Rel-15 CR0032R- Cat BClauses affected need to be updatedKCC is Kapsch CarrierCom?  |
| CR | [S1-172203](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172203.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | CR22.280v14.3.0: Introduction of FRMCS requirements: Railway Emergency Communication | Revised to S1-172331 | *WI code MONASTERY Rel-15 CR0032R- Cat B**Clauses affected need to be updated**KCC is Kapsch CarrierCom?* Revision of S1-172038. |
| CR | [S1-172331](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172331.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | CR22.280v14.3.0: Introduction of FRMCS requirements: Railway Emergency Communication | Withdrawn | *WI code MONASTERY Rel-15 CR0032R- Cat B**Clauses affected need to be updated**KCC is Kapsch CarrierCom?* *Revision of S1-172038.*Revision of S1-172203. |
| CR | [S1-172039](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172039.zip) | Kapsch CarrierCom, Nokia, UIC, Ericsson LM, ETRI, Hansung University | CR22.280v14.3.0: Enhancement of FRMCS system to be able to handle location information from external sources | Noted | WI code MONASTERY Rel-15 CR0033R- Cat B  |
| CR | [S1-172047](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172047.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | CR22.280v14.3.0: Introduction of FRMCS requirements: Initiate voice communication | Noted | WI code MONASTERY Rel-15 CR0034R- Cat B  |
| CR | [S1-172049](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172049.zip) | UIC, Nokia, Ericsson, KCC | CR22.280v14.3.0: TS 22.280 Mission Critical Services Common Requirements (MCCoRe); Stage 1 | Revised to S1-172198 | WI code MONASTERY Rel-15 CR0035R- Cat B Descriptive title for CR needed, (not title of TS) |
| CR | [S1-172198](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172198.zip) | UIC, Nokia, Ericsson, KCC | CR22.280v14.3.0: TS 22.280 Mission Critical Services Common Requirements (MCCoRe); Stage 1 | Noted | *WI code MONASTERY Rel-15 CR0035R- Cat B* *Descriptive title for CR needed, (not title of TS)*Revision of S1-172049. |
| CR | [S1-172051](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172051.zip) | UIC, Nokia, Ericsson, KCC | CR22.280v14.3.0: TS 22.280 Mission Critical Services Common Requirements (MCCoRe); Stage 1, chapters 6.8.2 – 6.8.5 | Revised to S1-172199 | WI code MONASTERY Rel-15 CR0036R- Cat B Descriptive title for CR needed  |
| CR | [S1-172199](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172199.zip) | UIC, Nokia, Ericsson, KCC | CR22.280v14.3.0: TS 22.280 Mission Critical Services Common Requirements (MCCoRe); Stage 1, chapters 6.8.2 – 6.8.5 | Noted | *WI code MONASTERY Rel-15 CR0036R- Cat B* *Descriptive title for CR needed* Revision of S1-172051. |
| CR | [S1-172054](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172054.zip) | UIC, Nokia, Ericsson, KCC | CR22.280v14.3.0: TS 22.280 Mission Critical Services Common Requirements (MCCoRe); Stage 1 | Revised to S1-172201 | WI code MONASTERY Rel-15 CR0038R- Cat B Descriptive title for CR needed, (not title of TS) |
| CR | [S1-172201](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172201.zip) | UIC, Nokia, Ericsson, KCC | CR22.280v14.3.0: TS 22.280 Mission Critical Services Common Requirements (MCCoRe); Stage 1 | Noted | *WI code MONASTERY Rel-15 CR0038R- Cat B* *Descriptive title for CR needed, (not title of TS)*Revision of S1-172054. |
| CR | [S1-172056](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172056.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | CR22.280v14.3.0: Introduction of FRMCS requirements: Definitions | Noted | WI code MONASTERY Rel-15 CR0039R- Cat B  |
| CR | [S1-172073](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172073.zip) | Huawei, Nokia, UIC, Ericsson, KCC, ETRI, HanSung University | CR22.280v14.3.0: FRMCS-User acception an invitation | Withdrawn | WI code MONASTERY Rel-15 CR0040R- Cat B  |
| CR | [S1-172204](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172204.zip) | UIC, Nokia, Ericsson, Kapsch Carrier Com, ETRI, Hansung University, KRRI | CR22.280v14.3.0: Introduction of FRMCS requirements: Updating Annex A and Annex B to reflect applicatibilty of new requirements identified | Revised to S1-172328 | WI code MONASTERY Rel-15 CR0041R- Cat B  |
| CR | [S1-172328](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172328.zip) | UIC, Nokia, Ericsson, Kapsch Carrier Com, ETRI, Hansung University, KRRI | CR22.280v14.3.0: Introduction of FRMCS requirements: Updating Annex A and Annex B to reflect applicatibilty of new requirements identified | Noted | *WI code MONASTERY Rel-15 CR0041R- Cat B* Revision of S1-172204. |
| TS22.179 CRs |
| CR | [S1-172048](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172048.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | CR22.179v14.3.0: Introduction of FRMCS requirements: Initiate and control voice communication | Revised to S1-172202 | WI code MONASTERY Rel-15 CR0050R- Cat B  |
| CR | [S1-172202](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172202.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | CR22.179v14.3.0: Introduction of FRMCS requirements: Initiate and control voice communication | Noted | *WI code MONASTERY Rel-15 CR0050R- Cat B* Revision of S1-172048. |
| CR | [S1-172057](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172057.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | CR22.179v14.3.0: Introduction of FRMCS requirements: Definitions | Noted | WI code MONASTERY Rel-15 CR0051R- Cat B  |
| CR | [S1-172072](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172072.zip) | Huawei, Nokia, UIC, Ericsson, KCC, ETRI, HanSung University | CR22.179v14.3.0: Multi-talkers call requirements | Revised to S1-172330 | WI code MONASTERY Rel-15 CR0052R- Cat B  |
| CR | [S1-172330](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172330.zip) | Huawei, Nokia, UIC, Ericsson, KCC, ETRI, HanSung University | CR22.179v14.3.0: Multi-talkers call requirements | Revised to S1-172332 | *WI code MONASTERY Rel-15 CR0052R- Cat B* Revision of S1-172072. |
| CR | [S1-172332](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172332.zip) | Huawei, Nokia, UIC, Ericsson, KCC, ETRI, HanSung University | CR22.179v14.3.0: Multi-talkers call requirements | Revised to S1-172334 | *WI code MONASTERY Rel-15 CR0052R- Cat B* *Revision of S1-172072.*Revision of S1-172330. |
| CR | [S1-172334](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172334.zip) | Huawei, Nokia, UIC, Ericsson, KCC, ETRI, HanSung University | CR22.179v14.3.0: Multi-talkers call requirements | Revised to S1-172402 | *WI code MONASTERY Rel-15 CR0052R- Cat B* *Revision of S1-172072.**Revision of S1-172330.*Revision of S1-172332. |
| CR | [S1-172402](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172402.zip) | Huawei, Nokia, UIC, Ericsson, KCC, ETRI, HanSung University | CR22.179v14.3.0: Multi-talkers call requirements | Revised to S1-172429 | *WI code MONASTERY Rel-15 CR0052R- Cat B* *Revision of S1-172072.**Revision of S1-172330.**Revision of S1-172332.*Revision of S1-172334. |
| CR | [S1-172429](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172429.zip) | Huawei, Nokia, UIC, Ericsson, KCC, ETRI, HanSung University | CR22.179v14.3.0: Multi-talkers call requirements | Email Approval | *WI code MONASTERY Rel-15 CR0052R- Cat B* *Revision of S1-172072.**Revision of S1-172330.**Revision of S1-172332.**Revision of S1-172334.*Revision of S1-172402.Changes can be proposed up to Wednesday 2359 CET. Up to Friday 2359 CET, objections to agree.Final agreed version will be S1-172430. |
| CR | [S1-172053](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172053.zip) | UIC, Nokia, Ericsson, KCC | CR22.280v14.3.0: TS 22.280 Mission Critical Services Common Requirements (MCCoRe); Stage 1 | Revised to S1-172200 | WI code MONASTERY Rel-15 CR0037R- Cat B Descriptive title for CR needed, (not title of TS)  |
| CR | [S1-172200](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172200.zip) | UIC, Nokia, Ericsson, KCC | CR22.179v14.3.0: Mission Critical Services Common Requirements (MCCoRe); Stage 1 | Noted | *WI code MONASTERY Rel-15 CR0037R- Cat B* *Descriptive title for CR needed, (not title of TS)* Revision of S1-172053. |
| Other |
| Cont | [S1-172122](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172122.zip) | Rapporteur (Nokia) | Handling of FS\_FRMCS Results | Moved to 5 |  |
| OUT | [S1-172058](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172058.zip) | Nokia | Use cases of 22.889 envisaged by SA1 for implementation in Rel-15 | Moved to 5 |  |
| WID | [S1-172052](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172052.zip) | Nokia, UIC, Ericsson, KCC, ETRI, Hansung University | Updated WID on Mobile Communication System for Railways | Moved to 5 |  |
| MONASTERY and FS\_FRMCS drafting session information including MONASTERY output |
| AGE | [S1-172154](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172154.zip) | Rapporteur / Session Chair | MONASTERY drafting agenda | Noted |  |
| REP | [S1-172155](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172155.zip) | Rapporteur / Session Chair | MONASTERY drafting report | Agreed |  |
| OUT | [S1-172405](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172405.zip) | Nokia | LS to SA implementation of FRMCS requirements in Release 15 Stage1 | Revised to S1-172431 |  |
| OUT | [S1-172431](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172431.zip) | Nokia | LS to SA implementation of FRMCS requirements in Release 15 Stage1 | Revised to S1-172432 | Revision of S1-172405.To clean up the LS text |
| OUT | [S1-172432](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172432.zip) | Nokia | LS to SA implementation of FRMCS requirements in Release 15 Stage1 | Agreed | *Revision of S1-172405.**To clean up the LS text*Revision of S1-172431.To attach the CRAgreed conditional on the CRs being agreed in e-mail approval. |
| Other Rel-15 CRs under TEI15 |
| CR | [S1-172099](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172099.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.011v15.0.0: Adding missing abbreviations and reference | Revised to S1-172210 | WI code TEI15 Rel-15 CR0257R- Cat FClause 1.2.2 should be Abbreviations |
| CR | [S1-172210](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172210.zip) | Nokia, Alcatel-Lucent Shanghai Bell | CR22.011v15.0.0: Adding missing abbreviations and reference | Agreed | *WI code TEI15 Rel-15 CR0257R- Cat F**Clause 1.2.2 should be Abbreviations*Revision of S1-172099. |
| 1. **Study Item contributions**
 |
| FS\_FRMCS: Study on Future Railway Mobile Communication System [SP-160903] |
| **Contributions to Building Block TR****Work status prior to this meeting:**Latest version: TR22.889v15.0.0Target completion date: SA#75 (06/2017)Percentage completion: 80% |
| CR | [S1-172044](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172044.zip) | Huawei | CR22.889v15.0.0: Update the gap analysis for real time data transmission in section 7.4 | Withdrawn | WI code FS\_FRMCS Rel-15 CR0001R- Cat FProposed change affects: tick ME and CN? |
| Cont | [S1-172074](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172074.zip) | KT (Korea Telecom) | Use case on transmit train information to railroad worker for safety | Noted | As TR22.889 is under change control, a CR form is needed. |
| CR | [S1-172124](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172124.zip) | Rapporteur (Nokia) | CR22.889v15.0.0: Introducing consolidation results to 22.889 | Noted | WI code FS\_FRMCS Rel-15 CR0002R- Cat BFill in remaining sections on cover page. All text should be marked as additions. |
| FS\_ePWS: Study on enhancements of Public Warning System [SP-160733] |
| **Contributions to Building Block TR****Work status prior to this meeting:**Latest version: 22.969v0.2.0Target completion date: SA#77 (09/2017)Percentage completion: 45% |
| Cont | [S1-172060](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172060.zip) | SyncTechno Inc., KPN, The Police of the Netherlands, KTL | Potential requirements in the section 5.1.6 | Agreed |  |
| Cont | [S1-172061](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172061.zip) | SyncTechno Inc., KPN, The Police of the Netherlands, KRRI, KTL | Potential requirements in the section 5.2.6 | Revised to S1-172355 |  |
| Cont | [S1-172355](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172355.zip) | SyncTechno Inc., KPN, The Police of the Netherlands, KRRI, KTL | Potential requirements in the section 5.2.6 | Agreed | Revision of S1-172061. |
| Cont | [S1-172062](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172062.zip) | SyncTechno Inc., KPN, The Police of the Netherlands, KRRI, KTL | Potential requirements in the section 5.4.6 | Agreed |  |
| Cont | [S1-172063](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172063.zip) | SyncTechno, KPN, BMWi, The Police of the Netherlands, KRRI, KTL | Consideration on the improvement of the understandability of the PWS message | Revised to S1-172356 |  |
| Cont | [S1-172356](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172356.zip) | SyncTechno, KPN, BMWi, The Police of the Netherlands, KRRI, KTL | Consideration on the improvement of the understandability of the PWS message | Agreed | Revision of S1-172063. |
| Cont | [S1-172064](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172064.zip) | SyncTechno Inc., KPN, The Police of the Netherlands, KRRI, KTL | Considerations on existing PWS requirements for UEs with different or no user interface or with different UE roles | Revised to S1-172357 |  |
| Cont | [S1-172357](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172357.zip) | SyncTechno Inc., KPN, The Police of the Netherlands, KRRI, KTL | Considerations on existing PWS requirements for UEs with different or no user interface or with different UE roles | Agreed | Revision of S1-172064. |
| FS\_ePWS output |
| TR | [S1-172065](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172065.zip) | SyncTechno Inc. | Cover page for TR 22.969v0.3.0 | Revised to S1-172368 |  |
| TR | [S1-172368](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172368.zip) | SyncTechno Inc. | Cover page for TR 22.969v0.3.0 | Agreed | Revision of S1-172065.No presentation |
| TR | [S1-172066](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172066.zip) | Rapporteur (SyncTechno) | TR22.969v0.3.0 to include agreements at this meeting | Agreed | No presentation |
| REP | [S1-172067](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172067.zip) | Rapporteur (SyncTechno) | FS\_ePWS Status Report | Moved to 9.2 |  |
| FS\_MARCOM: Study on Maritime Communication Services over 3GPP system [SP-170166] |
| **Contributions to Building Block TR****Work status prior to this meeting:**Latest version: 22.819v0.1.0Target completion date: SA#80 (06/2018)Percentage completion: 15% |
| SID | [S1-172068](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172068.zip) | Rapporteur (SyncTechno) | Revised WID for Study on Maritime Communication Services over 3GPP system | Agreed |  |
| Cont | [S1-172075](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172075.zip) | KT (Korea Telecom) | Use case on communication with wearable IoT devices and central control system for saving a life | Merged into S1-172361 |  |
| Cont | [S1-172361](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172361.zip) | KT (Korea Telecom) | Use case on communication with wearable IoT devices and central control system for saving a life | Withdrawn | Merge of S1-172075 and S1-172076. |
| Cont | [S1-172076](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172076.zip) | KT (Korea Telecom) | Use case on extension LTE coverage of maritime with drone LTE | Merged into S1-172361 |  |
| FS\_MARCOM output |
| TR | [S1-172069](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172069.zip) | Rapporteur (SyncTechno) | TR22.819v0.2.0 to include agreements at this meeting | Withdrawn |  |
| REP | [S1-172070](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172070.zip) | Rapporteur (SyncTechno) | FS\_MARCOM Status Report | Moved to 9.2 |  |
| FS\_eLESTR: Study on Enhancement of LTE for Efficient delivery of Streaming Service [SP-160906] |
| **Contributions to Building Block TR****Work status prior to this meeting:**Latest version: Target completion date: SA#76 (06/2017)Percentage completion: 20% |
| Cont | [S1-172077](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172077.zip) | CATT, China Telecom | Periodic media streaming upload | Revised to S1-172358 |  |
| Cont | [S1-172358](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172358.zip) | CATT, China Telecom | Periodic media streaming upload | Agreed | Revision of S1-172077. |
| Cont | [S1-172080](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172080.zip) | ZTE Corporation | Location based streaming service delivery | Revised to S1-172359 |  |
| Cont | [S1-172359](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172359.zip) | ZTE Corporation | Location based streaming service delivery | Agreed | Revision of S1-172080. |
| Cont | [S1-172081](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172081.zip) | ZTE Corporation, China Telecom | Flexible route for streaming delivery | Revised to S1-172360 |  |
| Cont | [S1-172360](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172360.zip) | ZTE Corporation, China Telecom | Flexible route for streaming delivery | Revised to S1-172369 | Revision of S1-172081. |
| Cont | [S1-172369](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172369.zip) | ZTE Corporation, China Telecom | Flexible route for streaming delivery | Agreed | *Revision of S1-172081.*Revision of S1-172360.No presentation |
| FS\_eLESTR output |
| TR | [S1-172156](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172156.zip)  | Rapporteur (China Telecom) | TR22.abcv0.2.0 to include agreements at this meeting | Agreed | No presentation |
| FS\_CAV: Study on Communication for Automation in Vertical Domains [SP-170169] |
| **Contributions to Building Block TR****Work status prior to this meeting:**Latest version: Target completion date: SA#78 (12/2017)Percentage completion: 0% |
| Cont | [S1-172093](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172093.zip) | Siemens AG, Qualcomm | Skeleton for TR 22.804 (“Study on Communication for Automation in Vertical domains”) | Revised to S1-172349 |  |
| Cont | [S1-172349](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172349.zip) | Siemens AG, Qualcomm | Skeleton for TR 22.804 (“Study on Communication for Automation in Vertical domains”) | Agreed | Revision of S1-172093.No presentation |
| Cont | [S1-172130](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172130.zip) | Siemens AG | Scope of FS\_CAV | Revised to S1-172192 |  |
| Cont | [S1-172192](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172192.zip) | Siemens AG | Scope of FS\_CAV | Revised to S1-172350 | Revision of S1-172130. |
| Cont | [S1-172350](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172350.zip) | Siemens AG | Scope of FS\_CAV | Revised to S1-172364 | *Revision of S1-172130.*Revision of S1-172192. |
| Cont | [S1-172364](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172364.zip) | Siemens AG | Scope of FS\_CAV | Agreed | *Revision of S1-172130.**Revision of S1-172192.*Revision of S1-172350.No presentation |
| Cont | [S1-172131](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172131.zip) | Siemens AG | Introduction to FS\_CAV | Revised to S1-172351 |  |
| Cont | [S1-172351](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172351.zip) | Siemens AG | Introduction to FS\_CAV | Revised to S1-172365 | Revision of S1-172131. |
| Cont | [S1-172365](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172365.zip) | Siemens AG | Introduction to FS\_CAV | Agreed | *Revision of S1-172131.*Revision of S1-172351.No presentation |
| Cont | [S1-172094](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172094.zip) | Siemens AG, Intel Corporation, ETRI | CAV - Definition of “vertical domain” | Revised to S1-172352 |  |
| Cont | [S1-172352](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172352.zip) | Siemens AG, Intel Corporation, ETRI | CAV - Definition of “vertical domain” | Agreed | Revision of S1-172094. |
| Cont | [S1-172095](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172095.zip) | Siemens AG | CAV - Overview clause in TR 22.804 – background information | Revised to S1-172195 |  |
| Cont | [S1-172195](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172195.zip) | Siemens AG | CAV - Overview clause in TR 22.804 – background information | Noted | Revision of S1-172095. |
| Cont | [S1-172096](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172096.zip) | Siemens AG | CAV – dependable communication | Revised to S1-172194 |  |
| Cont | [S1-172194](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172194.zip) | Siemens AG | CAV – dependable communication | Noted | Revision of S1-172096. |
| Cont | [S1-172097](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172097.zip) | Siemens AG | CAV – wireless communication in automation | Noted |  |
| Cont | [S1-172114](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172114.zip) | Siemens AG | CAV – use cases pertaining to rail-bound mass transit | Revised to S1-172193 |  |
| Cont | [S1-172193](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172193.zip) | Siemens AG | CAV – use cases pertaining to rail-bound mass transit | Revised to S1-172353 | Revision of S1-172114. |
| Cont | [S1-172353](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172353.zip) | Siemens AG | CAV – use cases pertaining to rail-bound mass transit | Revised to S1-172366 | *Revision of S1-172114.*Revision of S1-172193. |
| Cont | [S1-172366](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172366.zip) | Siemens AG | CAV – use cases pertaining to rail-bound mass transit | Agreed | *Revision of S1-172114.**Revision of S1-172193.*Revision of S1-172353.No presentation |
| Cont | [S1-172078](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172078.zip) | Korea Railroad Research Institute (KRRI) | Virtual Coupling | Noted |  |
| Cont | [S1-172079](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172079.zip) | Korea Railroad Research Institute (KRRI) | Coupling-based transit operation | Noted |  |
| Cont | [S1-172088](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172088.zip) | Intel Corporation | Building Automation Vertical | Revised to S1-172354 |  |
| Cont | [S1-172354](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172354.zip) | Intel Corporation | Building Automation Vertical | Revised to S1-172367 | Revision of S1-172088. |
| Cont | [S1-172367](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172367.zip) | Intel Corporation | Building Automation Vertical | Agreed | *Revision of S1-172088.*Revision of S1-172354.No presentation |
| FS\_CAV, FS\_eLESTR, FS\_MARCOM, and FS\_ePWS drafting session information including FS\_CAV output |
| AGE | [S1-172157](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172157.zip) | Rapporteur / Session Chair | Other Study Items drafting agenda | Noted |  |
| REP | [S1-172158](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172158.zip) | Rapporteur / Session Chair | Other Study Items drafting report | Agreed |  |
| TR | [S1-172159](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172159.zip)  | Rapporteur (Siemens) | TR22.abcv0.1.0 to include agreements at this meeting | Agreed | No presentation |
| * 1. **Other Study Item contributions and other technical contributions**
 |
| Cont | [S1-172037](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172037.zip) | FUJITSU Laboratories of Europe | Introducing the work and result of Specialist Task Force STF 505 - IoT | Noted |  |
| Cont | [S1-172125](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172125.zip) | Intel Corporation | Use cases for applications targeting the Media & Entertainment vertical: the vision of the research funded projects PMSE-xG | Revised to S1-172211 |  |
| Cont | [S1-172211](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172211.zip) | Intel Corporation | Use cases for applications targeting the Media & Entertainment vertical: the vision of the research funded projects PMSE-xG | Revised to S1-172380 | Revision of S1-172125. |
| Cont | [S1-172380](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172380.zip) | Intel Corporation | Use cases for applications targeting the Media & Entertainment vertical: the vision of the research funded projects PMSE-xG | Revised to S1-172381 | *Revision of S1-172125.*Revision of S1-172211. |
| Cont | [S1-172381](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172381.zip) | Intel Corporation | Use cases for applications targeting the Media & Entertainment vertical: the vision of the research funded projects PMSE-xG | Noted | *Revision of S1-172125.**Revision of S1-172211.*Revision of S1-172380. |
| Cont | [S1-172127](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172127.zip) | Intel, CEA, Panasonic, HHI | Use cases for mmWave and Mobile Edge computing, two building blocks of 5G networks: the vision of the European funded projects 5G-MiEdge | Revised to S1-172212 |  |
| Cont | [S1-172212](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172212.zip) | Intel, CEA, Panasonic, HHI | Use cases for mmWave and Mobile Edge computing, two building blocks of 5G networks: the vision of the European funded projects 5G-MiEdge | Noted | Revision of S1-172127. |
| Cont | [S1-172232](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172232.zip) | China Unicom |  | Noted | LATE DOCUMENT. |
| 1. **Work planning contributions**
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| * 1. **Work Plan**
 |
| WP | [S1-172007](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172007.zip) | ETSI | Extract of the 3GPP Work Plan for SA1#78 | Noted |  |
| * 1. **Work Item/Study Item status update**
 |
| REP | [S1-172160](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172160.zip) | Rapporteur (Vodafone) | SMARTER Status Report | Noted | 100% |
| REP | [S1-172161](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172161.zip) | Rapporteur (LGE) | eV2X Status Report | Noted | 100% |
| REP | [S1-172162](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172162.zip) | Rapporteur (Qualcomm) | HORNS Status Report | Noted | 100% |
| REP | [S1-172163](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172163.zip) | Rapporteur (Nokia) | MONASTERY Status Report | Noted | 10% |
| REP | [S1-172164](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172164.zip) | Rapporteur (Nokia) | FS\_FRMCS Status Report | Noted | 100% instead of 80% as in presentation |
| REP | [S1-172067](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172067.zip) | Rapporteur (SyncTechno) | FS\_ePWS Status Report | Noted | 75% |
| REP | [S1-172070](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172070.zip) | Rapporteur (SyncTechno) | FS\_MARCOM Status Report | Noted | 15% |
| REP | [S1-172165](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172165.zip) | Rapporteur (China Telecom) | FS\_eLESTR Status Report | Noted | 50% completion dates moved |
| REP | [S1-172166](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172166.zip) | Rapporteur (Siemens) | FS\_CAV Status Report | Noted | 30% |
| REP | [S1-172406](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172406.zip) | Rapporteur (Nokia) | PARLOS Status Report | Noted | 100% |
| REP | [S1-172418](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172418.zip) | Rapporteur (Nokia) | MONASTERY2 Status Report | Noted | 0% |
| REP | [S1-172419](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172419.zip) | Rapporteur (Nokia) | FRMCS2 Status Report | Noted | 0% |
| REP | [S1-172420](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172420.zip) | Rapporteur (ESA) | FS\_5G\_HYPOS Status Report | Noted | 0% |
| REP | [S1-172421](file:///D%3A%5C3GPP%5CSA1%20Porto%202017%5Cdocs%5CS1-172421.zip) | Rapporteur (Qualcom) | FS\_5GLAN Status Report | Noted | 0% |
| * 1. **SA1 process improvements/updates**
 |
| * 1. **Others**
 |
| 1. **3GPP SA1 Chairman election**
 |
| 1. **Next meetings**
 |
| * 1. **Calendar**
 |
| **2017 meetings:**SA1#78 8-12 May 2017 Porto, PortugalSA1#79 21-25 Aug 2017 Guilin, ChinaSA1#80 27 Nov – 1 Dec 2017 Reno, NV, USA Mega-meeting**2018 meetings:**SA1#81 5 -9 Feb 2018 TBD, JapanSA1#82 07-11 May 2018 Dubrovnik, EuropeSA1#83 20-24 August 2018 TBD, North AmericaSA1#84 15-19 Oct 2018 TBD, US Mega-meeting |
| 1. **Any other business**
 |
| 1. **Close**
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| Close by 16:00 on Friday 12 May 2017 |