Report TSG-CT WG6 #89bis

Sophia Antipolis, France, 10 - 13 July 2018

CT6 DRAFT SCHEDULE

The 3GPP CT WG6 meeting will start at 9:00 on Tuesday and will be closed on Friday at 17:00 latest

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| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| Early morning session |  |  |  |  |  |
| 1st morning session |  | CT6 Plenary  (start at 09:00) | CT6 Plenary | CT6 Plenary | CT6 Plenary |
| 2nd morning session |  | CT6 Plenary | CT6 Plenary | CT6 Plenary | CT6 Plenary |
| Lunch |  |  |  |  |  |
| 1st afternoon session |  | CT6 Plenary | CT6 Plenary | CT6 Plenary | CT6 Plenary |
| 2nd afternoon session |  | CT6 Plenary | CT6 Plenary | CT6 Plenary | CT6 Plenary  (close by 17:00) |
| Evening session |  |  |  |  |  |
| Night session |  |  |  |  |  |

Room A =

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| Potential Sub working groups | Slots allocation based on contribution | SWG Chairman |
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CT6 AGENDA

Legend:

No flag = reserved and uploaded in time

Brown = postponed from previous meeting

Document list is available at:

https://portal.etsi.org/webapp/MeetingCalendar/MeetingDetails.asp?m\_id=32000

# Opening of the Meeting

Qualcomm did a short welcome speech on behalf of the North American Friends

# Roll call of delegates

Heiko Kruse, Idemia

Amandeep Virk, Qualcomm

Dania Azem, Comprion

Ly Thanh Phan, Gemalto

Marco Niemi, MediaTek

Sophia Massascusa, ST

Michael Dolan, Firstnet

Shunsuke Ohara, NTT Docomo

Anant, Agrawal, Bell

Vivek Gupta, Intel

# Agenda and organisational issues

## Agreement of the agenda and the scheduling

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| AGE | [C6-180501](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2385%20Krakow\C6-170401.zip) | CT6 Chair | CT WG6#90 agenda | Noted |  |  |
| AGE | [C6-180511](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180511.zip) | CT6 Chair | CT WG6#90 agenda with document allocation | Revised | C6-180541 |  |
| AGE | C6-180541 | CT6 Chair | CT WG6#90 agenda with document allocation | Approved |  | Revision of [C6-180511](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180511.zip) |
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## IPR

C6-180502

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| --- |
| **Call for IPRs**  I draw your attention to your obligations under the 3GPP Partner Organizations’ IPR policies. Every Individual Member organization is obliged to declare to the Partner Organization or Organizations of which it is a member any IPR owned by the Individual Member or any other organization which is or is likely to become essential to the work of 3GPP.  Delegates are asked to take note that they are thereby invited:   * to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP. * to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Information Statement and the Licensing declaration forms   **Statement of anti-trust compliance**  I also draw your attention to the fact that 3GPP activities are subject to all applicable antitrust and competition laws and that compliance with said laws is therefore required of any participant of this TSG/WG meeting including the Chairman and Vice Chairman. In case of question I recommend that you contact your legal counsel.  The leadership shall conduct the present meeting with impartiality and in the interests of 3GPP.  Furthermore, I would like to remind you that timely submission of work items in advance of TSG/WG meetings is important to allow for full and fair consideration of such matters. |

Doc 502 notet

## Report of the previous CT6 meeting

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| --- | --- | --- | --- | --- | --- | --- |
| REP | C6-180303 | MCC | Draft meeting report of CT6#89 | Postponed to CT6#90 |  | Needs to be revised by the secretary. Ordering of revised CRs needs to be corrected.  Several times <div> appears and needs to be deleted  Qualcomm to check the wording of several sentences.  Change doc 277 which was not used. |
| REP | [C6-180503](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180503.zip) | MCC | Draft meeting report of CT6#89bis | Revised | C6-185504 | Some comments from Qualcomm |
| REP | C6-180504 | CT6 | Approved meeting report of CT6#89bis | Approved |  |  |

## Organizational matters

# Issues for early consideration

To be requested to the chairman in advance to the meeting

# Reports, Action items and status

## Report from TSG plenary meetings

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|  |  |  |  |  |  | No Plenary meeting since last CT6 meeting |

## Reports from CT6 ad hoc meetings

## Reports from CT6 splinter groups and/or joint sessions with other groups

## Review of action list

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| Action Item | Status |
| **Action 85/05:** Technical officer to check with edithelp! the status of TS 102 226 and TS 102 241 publication. | **ONGOING**  **TS 102 226 published in 07/2018**  **TS 102 241 open** |
| **Action 88/02: QUALCOMM to provide a contribution on updating the applicability table of TS 31.122.** | **OPEN**  **Contribution during CT6#90 expected** |
| **Action 88/04: Card vendors to find out more information how the access technology is used by toolkit application** | **OPEN** |

**Action(s) from Plenaries:**

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| Action | [C6-180505](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180505.zip) | MCC | Action list after CT6 #89bis / before CT6 #90 | Revised | C6-180506 | Remove action 88/04 for card manufacturers |
| Action | C6-180506 | MCC | Action list after CT6 #90 | Approved |  |  |

## Status of CT6 specifications, rapporteurs & WIs

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| --- | --- | --- | --- | --- | --- | --- |
| Status | C6-180307 | MCC | Current status of WIs, specifications, rapporteurs before CT6#89bis | Postponed to CT6#90 |  | Replace Stphane Andrau with Heiko Kruse  Replace Paul Jolivet for 31.102 with Sergi  Else replace PaulJoliver with heiko kruse  Replace Michele Berionne with Amandeep  Denis Praca replaced by Ly Thanh  Check with Sebastian Hans about rapporteurship  MCC will implement the CRs after approval at Plenary and then send the updated spec with change marks plus the implemented CRs to the rapporteurs of the specifications for checking. After okay from rapporteur publish spec.  If no response from rapporteut within one day, updated spec and CR packs onto common shared folder and send email with a link to actual CT6 delegates |
| Status | C6-180507 | MCC | Current status of WIs, specifications, rapporteurs before CT6#90 |  | withdrawn |  |
| Status | C6-180508 | CT6 | Current status of WIs, specifications, rapporteurs after CT6#90 | Approved |  |  |

# Liaison Statements

## Incoming liaison statements / inputs from 3GPP groups

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| --- | --- | --- | --- | --- | --- | --- |
| LS-IN | C6-180542 | SA3 | LS on SUCI parameter clarification | Noted |  | Need to check with CT1 and CT4 on current status of specifications  May need to update doc C6-180405 to incorporate this, as there are several editor’s notes. |
| LS-IN | C6-180566 | CT4 | Reply LS on AUSF/UDM instance selection and SUCI parameters | Noted |  | Still details of coding from CT1 are missing. Need to do a thorough analysis. This can only be done after CT1 has defined the details.in 24.501.  Based on this LS CR in C6-180405 has been revised to C6-180567 |
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## Incoming liaison statements / inputs from other groups

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| LS-IN | C6-180543 | GSMA WSOLU | Reply on Control plane solution for steering of roaming in 5GS | Postponed |  | CT1 and SA3 have postponed this to next meeting.  Proposal to have a common response from plenaries. |
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## Outgoing liaison statements

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| LS-OUT |  |  |  |  |  |  |

# CT6 contributions on Work Items / Study Items

## Rel-6 and earlier

## Rel-7

## TEI 7

## Contributions to other Rel-7 work items

## Rel-8

## TEI 8

## Testing the interworking of LTE Terminals with the USIM (SAES-USIM\_LTE-Test) (COMPLETED CT#50)

## Testing the interworking of ISIM Terminals with the IP Multimedia Subsystem (ISIM\_IMS\_Test) (COMPLETED CT#52)

## Contributions to other Rel-8 work items

## Rel-9

## TEI 9

## Contributions to other Rel-9 work items

## Rel-10

## TEI 10

## Study on UICC access to IMS (CT#50) COMPLETED CT#51

## Communication Control for IMS by USIM (CC\_IMS\_USIM) (CT#51) COMPLETED CT#51

## USAT using AT-commands (USAT\_AT) (CT#51) COMPLETED CT#51

## SCWS Launch functionality (SCWS\_L) (CT#51) COMPLETED CT#51

## UICC access to IMS Specification (IMS-UICC-S) (CT#51) COMPLETED CT#51

## CT6 part of Stage 3 for Network Improvements for Machine-Type Communication (NIMTC) COMPLETED CT#52

## Testing Terminal support of Rel-10 features of USIM, ISIM and USAT (USIM\_R10\_Test) (CT#58 (dec 2012))

## Contributions to other Rel-10 work items

## Rel-11

## TEI 11

## Definition of the UICC Application for Hosting Party Module (HPM\_UICC) (COMPLETED CT#55)

## Stage 3 for System Improvements to Machine-Type Communications (SIMTC-CS, SIMTC-RAN\_OC, SIMTC-Reach, SIMTC-Sig, SIMTC-CN\_Pow) (COMPLETED CT#59)

## Testing for the IP Multimedia Services Identity Module (ISIM) application support in ME (ISIM\_R11\_Test) (CT#63)

## Contributions to other Rel-11 work items

## Rel-12

## TEI 12

## CT6 part of CT aspects of Proximity-based Services (ProSe-CT)

## IMS impacts on UICC Application Aspects (IMS\_UApAs) (CT#63)

## Rel-13

## TEI13

## Review of Dedicated 3GPP UICC features (Red\_UCe)

## CT6 aspects for MCPTT protocol aspects (MCPTT-CT)

## CT aspects for IOPS (IOPS-CT)

## CT6 aspects for the enhancements to Proximity-based Services (eProSe-Ext-CT)

## CT6 part of stage 3 for Application specific Congestion Control for Data Communication (ACDC-CT)

## CT6 aspects of extended DRX cycle for Power Consumption optimization (eDRX-CT)

## CT6 aspects of Support of Emergency Services over WLAN phase 1 (SEW1-CT)

## CT6 aspects of CIoT (CIoT-CT)

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| CR | [C6-180521](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180521.zip) | MediaTek Inc. | 31.124 CR#0501 Correction to applicability of TC 27.22.4.15 Seq. 1.17 | Revised | C6-180558 | Needs to be revised as no document number on cover sheet. |
| CR | C6-180558 | MediaTek Inc. | 31.124 CR#0501r1 Correction to applicability of TC 27.22.4.15 Seq. 1.17 | Agreed |  | Revision of [C6-180521](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180521.zip) |

## Rel-14

## TEI14

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| CR | [C6-180381](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180381.zip) | Comprion GmbH | 31.124 CR#0496 R-14 Introduction of new test cases for Data Connection Status Change event | Revised | C6-180544 | Revision of [C6-180333](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2389bis%20Sophai%20Antipolis\C6-180333.zip) adding 2 new test cases.  Qualcomm to check the coding of the ENVELOPEs and send comments via email if required.  During email approval, Qualcomm objected |
| CR | [C6-180544](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180544.zip) | Comprion GmbH | 31.124 CR#0496r2 R-14 Introduction of new test cases for Data Connection Status Change event | Revised | C6-185565 | Revision of [C6-180381](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180381.zip) Revision of [C6-180333](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2389bis%20Sophai%20Antipolis\C6-180333.zip) adding 2 new test cases.  Qualcomm to check the coding of the ENVELOPEs and send comments via email if required.  During email approval, Qualcomm objected  Only issue is a wrong coding of parameters. Nothing controversial and can be easily corrected  Need to correct the cover sheet. |
| CR | C6-185565 | Comprion GmbH | 31.124 CR#0496r2 R-14 Introduction of new test cases for Data Connection Status Change event | Agreed |  | Revision of [C6-180544](file:///C:\Users\G508727\Documents\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180544.zip) Revision of [C6-180381](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180381.zip) Revision of [C6-180333](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2389bis%20Sophai%20Antipolis\C6-180333.zip) |
| CR | [C6-180522](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180522.zip) | MediaTek Inc. | 31.121 CR#0268 Correction to the applicability table | Revised | C6-180559 | Changes need to be checked with the agreed changes from previous meeting  Anyhow there are some changes that are required  But cover sheet to be updated to TEI15 |
| CR | C6-180559 | MediaTek Inc. | 31.121 CR#0268r1 Correction to the applicability table | Agreed |  | Revision of [C6-180522](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180522.zip) |

## Study on UICC power optimization for MTC (FS\_UICC\_MTC\_OPT) (COMPLETED DEC 16)

## CT aspects of evolution to and interworking with eCall in IMS (EIEI-CT) (COMPLETED SEP 16)

## Improved operator control using new UE configuration parameters (IOC\_UE\_conf) (COMPLETED MAR 17)

## CT6 aspects of Support of Emergency services over WLAN – phase 2 (SEW2-CT) (COMPLETED DEC 16)

## CT6 aspects of Protocol enhancements for MCPTT over LTE (MCPTTProtoc1) (COMPLETED JUN 17)

## CT6 aspects of Enhancements of Dedicated Core Networks selection mechanism (eDECOR-CT) (COMPLETED DEC 16)

## CT6 aspects of V2X services (V2X-CT) (COMPLETED MAR 17)

## Enhancements for Mission Critical Push To Talk – CT aspects (MCImp-eMCPTT-CT) (COMPLETED JUN 17)

## Mission Critical Data – CT aspects (MCImp-MCDATA-CT) (COMPLETED JUN 17)

## Mission Critical Video – CT aspects (MCImp-MCVIDEO-CT) (COMPLETED JUN 17)

## CT aspects of 3GPP PS data off function (PS\_DATA\_OFF-CT) (COMPLETED MAR 17)

## CT aspects of system architecture enhancements for TV service (AE\_enTV-CT) (COMPLETED MAR 17)

## Rel-15

## TEI15

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| CR | C6-180175 | Gemalto N.V., BELL CANADA, Sprint | APN configuration | Postponed  Postponed again to CT6#90 | Superseded by C6-180530 | Revision of [**C6-180120**](file:///C:\AppData\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2388%20Kunming,%20CN\C6-180120.zip) Revision of C6-180155  Qualcomm and Gemalto to further discuss and provide a compromise.  No discussion happened.  Main issue is backwards compatibility.  Gemalto and Qualcomm to discuss until August  Amandeep to initiate the offline discussion |
| CR | C6-180530 | Gemalto N.V., BELL CANADA, Sprint, Intel | 31.102 CR#0766r1 APN configuration | Postponed |  | Alternative 1, using a new file for storing service specific APNs  Bell: use different APNs, one for OTA updates, one for internet one for IMS.  Qualcomm: there is a mechanisms in Android and iOS to have a list of APNs in the ME.  Gemalto asking if Qualcomm could agree on the principle to enable an application to choose an APN based on service (label)  Qualcomm to check again internally how and if the label can be make working.  Qalcomm position is that more calrification about the details of which information is needed for the configuration and this needs more time. Proposal to move to Rel-16.  Qualcomm not willing to accept it for Rel-16.  General agreement that a new EF is the solution and extension of EF\_ACL not a good idea. |
| CR | C6-180539 | Gemalto | 31.102 CR#8095 Addition of Configured Service APN objects to EF\_ACL |  |  | Withdrawn |
| Disc | [C6-180531](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180531.zip) | Gemalto | Discussion on APN configuration in USIM | Revised | C6-180540 |  |
| Disc | C6-180540 | Gemalto | Discussion on APN configuration in USIM | Noted |  | Revision of [C6-180531](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2389bis%20Sophai%20Antipolis\C6-180531.zip)  Describes the problem that MNOs want to configure a UE with a list of APNs per subscription and application.  Proposed solution is to provide the APNs in the subscription.  3 Alternatives described   * Re-use EF\_ACL as is * New file for APNs with Tags and priority * Extend EF\_ACL   And describing pros and cons. |
| CR | [C6-180523](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180523.zip) | Comprion. | 31.121 CR#0269 Adding applicability for Rel.15 terminals | Revised | C6-180561 | Problem that there are several CRs doing correction to the applicability table. One solution could be to wait first for all other CRs and then revise this one- |
| CR | C6-180561 | Comprion. | 31.121 CR#0269r1 Adding applicability for Rel.15 terminals | Agreed |  | Revision of [C6-180523](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180523.zip) |
| CR | [C6-180524](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180524.zip) | Comprion. | 31.121 CR#0270 Rel-14 content replacement by reference to TS 31.121, Rel-15 | Revised | C6-180545 | Need to change current version to 14.5.0 and from Rel-15 to Rel-14 |
| CR | C6-180545 | Comprion. | 31.121 CR#0270r1 Rel-14 content replacement by reference to TS 31.121, Rel-15 | Agreed |  | Revision of [C6-180524](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180524.zip) |
| CR | [C6-180525](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180525.zip) | Comprion. | TS 31.124 CR#0502: Adding applicability for Rel.15 terminals | Revised | C6-180562 | Problem that there are several CRs doing correction to the applicability table. One solution could be to wait first for all other CRs and then revise this one |
| CR | C6-180562 | Comprion. | TS 31.124 CR#0502r1: Adding applicability for Rel.15 terminals | Agreed |  | Revision of [C6-180525](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180525.zip) |
| CR | [C6-180526](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180526.zip) | Comprion. | TS 31.124 CR#0503 Rel-14 content replacement by reference to TS 31.124, Rel-15 | Revised | C6-180546 | Need to change current version to 14.5.0 and from Rel-15 to Rel-14 |
| CR | [C6-180546](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180546.zip) | Comprion. | TS 31.124 CR#0503r1 Rel-14 content replacement by reference to TS 31.124, Rel-15 | Revised | C6-180552 | Revision of [C6-180526](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180526.zip) eed to change current version to 14.5.0 and from Rel-15 to Rel-14 |
| CR | C6-180552 | Comprion. | TS 31.124 CR#0503r1 Rel-14 content replacement by reference to TS 31.124, Rel-15 | Agreed |  | Revision of [C6-180546](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180546.zip) Revision of [C6-180526](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180526.zip) |
| CR | C6-180516 | Firstnet | 31.102 CR#8090 UAC access identity - MCS |  |  | Withdrawn  No need anymore as already agreed CR at previous meeting. |
| CR | [C6-180517](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180517.zip) | MediaTek Inc. | 31.124 CR#0497 Correction to expression of C291 in Table E.1 | Revised | C6-180554 | Make it TEI 15 and move to TEI 15 agenda item.  Also additional correction lline 274 and correct cXXX to c305 |
| CR | C6-180554 | MediaTek Inc. | 31.124 CR#0497r1 Correction to expression of C291 in Table E.1 | Agreed |  | Revision of [C6-180517](file:///C:\Users\G508727\Documents\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180517.zip) |
| CR | [C6-180518](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180518.zip) | MediaTek Inc. | 31.124 CR#0498 Editorial correction to TC 27.22.4.28 Seq. 3.2 | Revised | C6-180555 | Change to TEI15 |
| CR | C6-180555 | MediaTek Inc. | 31.124 CR#0498r1 Editorial correction to TC 27.22.4.28 Seq. 3.2 | Agreed |  | Revision of [C6-180518](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180518.zip) |
| CR | [C6-180519](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180519.zip) | MediaTek Inc. | 31.124 CR#0499 Correction to test case 27.22.5.4 Seq 4.1 | Revised | C6-180556 | Change to TEI15  Also corrected that no need to differentiate between MO/MT SMS |
| CR | C6-180556 | MediaTek Inc. | 31.124 CR#0499r1 Correction to test case 27.22.5.4 Seq 4.1 | Agreed |  | Revision of [C6-180519](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180519.zip) |
| CR | [C6-180520](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180520.zip) | MediaTek Inc. | 31.124 CR#0500 Correction to applicability of TC 27.22.8.1 Seq 1.10 to Seq. 1.17 | Revised | C6-180557 | Change to TEI15 |
| CR | C6-180557 | MediaTek Inc. | 31.124 CR#0500r1 Correction to applicability of TC 27.22.8.1 Seq 1.10 to Seq. 1.17 | Agreed |  | Revision of [C6-180520](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180520.zip) |
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## Study on Technical Requirements for a new secure platform for 3GPP applications (FS\_NG\_SP) (COMPLETED SEP 17)

## CT6 aspects of Signalling reduction to enable light connection for LTE (LTE\_LIGHT\_CON-CT) (COMPLETED MAR 17)

## CT6 aspects of PS Data Off Phase 2 (PS\_DATA\_OFF2-CT) (TARGET JUN 18)

## CT6 aspects of VoWLAN (VoWLAN-CT) (TARGET JUN 18)

## CT6 aspects on 5G System - Phase 1 (5GS\_Ph1-CT – Study phase) (COMPLETED DEC 17

## CT6 aspects on 5G System - Phase 1 (5GS\_Ph1-CT – normative phase) (TARGET JUN 18

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| CR | [C6-180232](http://www.3gpp.org/ftp/tsg_ct/WG6_Smartcard_Ex-T3/CT6-89/Documents/Docs/C6-180232.zip) | IDEMIA | 31.130 CR#0079 cat B Rel-15 SUCI Package | Postponed |  | Withdrawn  G+D: SUCI registry is something to be changed.to use GP services.  How does it relate to GET IDENTITY? Does it need to be extended?  Part of registration is redundant. |
| CR | [C6-180317](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180317.zip) | Qualcomm Incorporated | 31.101 CR#0092, Rel-15 Remove GET IDENTITY command defined already in ETSI TS 102.221 | Revised | C6-180547 | TS 102 221 V15.1.0 which includes GET Identity not yet published  Wrong version of 102 221 referenced, this needs to be V15.0.0 |
| CR | C6-180547 | Qualcomm Incorporated | 31.101 CR#0092r1, Rel-15 Remove GET IDENTITY command defined already in ETSI TS 102.221 | Agreed |  | Revision of [C6-180317](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180317.zip) |
| CR | C6-180369 | Gemalto N.V. | 31.111 CR#0684 cat B Rel-15 Network Measurement Report update for NR | Postponed to CT6#90 | Superseded by C6-180528 | Revision of [C6-180267](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2389bis%20Sophai%20Antipolis\C6-180267.zip) evision of [C6-180235](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2389%20Osaka\C6-180235.zip) |
| CR | [C6-180528](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180528.zip) | Gemalto | 31.111 CR#0684r3 Network Measurement Report update for NR | Revised | C6-185548 | Idemiia and Gemalto comment: there are applications doing network measurements for providing information about network quality to MNOs. Currently not clear which parameters are needed to do the measurements.  Remove all text related to pure NR. |
| CR | C6-180548 | Gemalto | 31.111 CR#0684r4 Network Measurement Report update for NR | Agreed |  | Revision of [C6-180528](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180528.zip)  For NR only this needs to be extended in the future. |
| CR | C6-180279 | Gemalto N.V. | 31.111 CR#0685 cat B Rel-15 Timing Advance NR support | Postponed to CT6#90 | Superseded by C6-180527 | 3Revision of [C6-180268](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2389%20Osaka\C6-180268.zip) Revision of [C6-180236](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2389%20Osaka\C6-180236.zip) GPP TS 38.211 defines Timing Advance for NR. 3GPP TS 31.111 need be aligned to NR Timing Advance definition. Update TS 31.111 to support NR Timing Advance as defined in TS 38.211  Need to check if NG-RAN is the right expression or if it should be NR?  Some re-wording to align with RAN.  Qualcomm to check the coding details.  Also allocation of TAG values to be checked by Gemalto  Qualcomm wants to check, no answer during meeting. |
| CR | C6-180527 | Gemalto | 31.111 CR0685r3 Timing Advance NR support |  | Withdrawn | Withdrawn  No need seen, also as not implemented by MEs. |
| CR | C6-180373 | Qualcomm Incorporated | 31.102 CR#0798 Rel-15 Remove the control based SoR related EF and use only the EF-UST | Postponed to CT6#90 | Superseded by C6-180535 | Revision of [C6-180324](file:///C:\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2389bis%20Sophai%20Antipolis\C6-180324.zip)  If we move forward with this also need to align file overview and possibly 5GS specific DF.  No need to align.  Comment from Qualcomm that the indication is only required for the SoR during initial registration as for the DL NAS Transport there is already an existing security context. |
| CR | [C6-180535](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180535.zip) | Qualcomm | 31.102 CR#0798r2 Remove the control based SoR related EF and use only the EF-UST | Agreed | C6-185549 |  |
| CR | C6-180549 | Qualcomm | 31.102 CR#0798r2 Remove the control based SoR related EF and use only the EF-UST |  |  | Withdrawn  Revision of [C6-180535](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180535.zip)  Identified that the original CR is already correct and based on the new DF for 5G. Hence no need for a revision |
| CR | C6-180550 | Qualcomm | 31.102 CR#0803r2 Rel-15 Introduction of DF-5GS into USIM ADF |  |  | Withdrawn  Revision of agreed C6-180419 at CT6#89bis  As doc 549 is not needed, also this CR not needed anymore |
| CR | [C6-180348](http://www.3gpp.org/ftp/tsg_ct/WG6_Smartcard_Ex-T3/CT6-90/Documents/Docs/C6-180348.zip) | Idemia | 31.111 CR#0694 R-15 NAS-PP Data download procedure to support SoR using 5G NAS | Postponed to CT6#90 |  | Withdrawn  In principle no argument against. G#D supportive  Qualcomm does not see a need for this new mechanism at this time as they see no use case. |
| CR | [C6-180349](http://www.3gpp.org/ftp/tsg_ct/WG6_Smartcard_Ex-T3/CT6-90/Documents/Docs/C6-180349.zip) | Idemia | 31.102 CR#0807 R-15 Indication of support of NAS-PP Data download procedure in USIM Service Table | Postponed to CT6#90 |  | Withdrawn |
| CR | [C6-180532](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180532.zip) | Intel | 31.102 CR#8092 Correction of length of the 5G authentication keys | Revised |  | Withdrawn  Key length has been changed form 16 Bytes to 32 Bytes, whch also causes the file size zo increase.  Already done in doc C6-180408 |
| CR | C6-180533 | Qualcomm | 31.102 CR#8093 Caution modification of Steering\_of\_UE\_in\_VPLMN EF over the air |  |  | Withdrawn  Not necessary anymore afterremoving EF and only use UST bit. |
| CR | C6-180534 | Qualcomm | 31.111 CR#0704 Exclude Cell Id from Location Information object for Data Conn Status Change Evt |  |  | Withdrawn  No need as handling of Cell IDs in network rejection is already clearly specifiied |
| CR | [C6-180536](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180536.zip) | Qualcomm | 31.102 CR#8094 Extend text in EF ACL section to also include DNN | Revised | C6-185551 |  |
| CR | [C6-180551](file:///C:\Users\G508727\AppData\Roaming\Microsoft\Word\C6-180551.zip) | Qualcomm | 31.102 CR#8094r1 Extend text in EF ACL section to also include DNN | Revised | C6-180553 | Revision of [C6-180536](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180536.zip)  Some typos. Is just aligning working with new wordings used for 5G (i.e DNN instead of APN) and using PDU session.  CR number to be changed to CR#0816r2 |
| CR | C6-180553 | Qualcomm | 31.102 CR#0816r2 Extend text in EF ACL section to also include DNN | Agreed |  | Revision of [C6-180551](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180551.zip) Revision of [C6-180536](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180536.zip) |
| CR | [C6-180529](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180529.zip) | Intel | 31.102 CR#8091 Correction of 5GS 3GPP Access NAS Security Context | Revised | C6-180560 | Need to change CR# to 0813 |
| CR | [C6-180560](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180560.zip) | Intel | 31.102 CR#0813r1 Correction of 5GS 3GPP Access NAS Security Context | Revised | C6-180564 | Revision of [C6-180529](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180529.zip) |
| CR | C6-180564 | Intel/ Qualcomm | 31.102 CR#0813r2 Correction of 5GS 3GPP Access NAS Security Context | Agreed |  | Revision of [C6-180560](file:///C:\Users\G508727\Documents\sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180560.zip) Revision of [C6-180529](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180529.zip) |
| CR | C6-180563 | Gemalto | 31.111 CR#0705 Addition of DNN object in PDU session establishment parameters | Agreed |  |  |
| CR | C6-180567 | Gemalto, G+D | 31.102 CR#0809r2 Clarification of GET IDENTITY | Agreed |  | Revision of C6-180405 that was agreed at CT6#89bis but needed to be revised due to the LS and CR from CT4 in doc C6-180566 |

## Enhancement to MC-Video – CT6 aspects (eMCVideo-CT) (TARGET JUN 18)

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| CR | C6-180514 | Huawei | 31.102 CR#8089 Addition of MCVideo configuration parameters for USIM |  |  | Withdrawn  This seems to be not needed anymore due to agreed CRs at CT6#89bis |
| CR | C6-180515 | Huawei | 31.103 CR#0127 Addition of MCVideo configuration parameters for ISIM |  |  | Withdrawn  This seems to be not needed anymore due to agreed CRs at CT6#89bis |
| CR | C6-180537 | Gemalto | 31.103 CR#0126r2 Mission Critical Services configuration data update to ISIM | Agreed |  | Added after distribution  Is a revision of C6-180395, which was agreed at CT6#89bis.  But need to update work item code |
| CR | C6-180538 | Gemalto | 31.102 CR#0808r2 Mission Critical Services configuration data update to USIM | Agreed |  | Added after distribution  Is a revision of C6-180388, which was agreed at CT6#89bis.  But need to update work item code |

## Mobile Communication System for Railways (stage 3) (MONASTERY) (TARGET JUN 18

## UE Conformance Test Aspects - CT6 aspects of 5G System Phase 1 (5GS\_Ph1\_UEConTest) (TARGET JUN 19)

## New Work Items / Study Items

# Other topics

## Update of references to ETSI specifications

## Discussion documents

# Report of ETSI SCP activity and review of approved ETSI TC SCP change requests

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| --- | --- | --- | --- | --- | --- | --- |
| Contr | C6-180312 | ETSI TC SCP Liaison Officer | Status report of SCP activities after SCP #84 | Postponed to CT6#90 |  |  |
| Contr | C6-180512 | ETSI TC SCP Liaison Officer | Status report of SCP activities after SCP #84 |  |  | Has not been provided |

# Meeting Plan

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| --- | --- | --- | --- | --- | --- | --- |
| Disc | C6-180509 | MCC | Meeting schedule |  |  | Not provided (no change to C6-180309 |
| Disc | [C6-180309](file:///C:\Users\G508727\Documents\Sicherung\Dokumente\Standardisierung\3GPP\CT6\CT6%2390%20West%20Palm%20Beach\C6-180309.zip) | MCC | Meeting schedule | Revised | C6-180510 |  |
| Disc | C6-180510 | MCC | Updated meeting schedule | Approved |  | Agreed to cancel may meeting and only have April meeting. Keep June and August and October and November meetings. May still decide to cancel either June or August depending on work load. |

# Any other Business

# Closing of the meeting

Close Friday latest at 17:00, at chairman’s discretion