**3GPP TSG-CT WG4 Meeting #72 C4-161002**

**Jeju, South Korea; 15th to 19th February 2016.**

**Source:** Chairman TSG-CT WG4

**Title:** Agenda & Timetable for CT4 #72 – Status on Eve of Meeting

**Agenda item:** 1

**Document for:** INFORMATION

# Opening of the Meeting and Approval of the Agenda (9:00 Monday 15th February 2016)

## IPR Call

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| The attention of the delegates to the meeting of this Technical Specification Working Group 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.  The 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 |

## Antitrust declarations

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| --- |
| 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. |

## Reminder for delegates attending the meeting

* Please sign the meeting register provided by MCC.
* Please wear your Badges

# Allocation of Documents to Agenda Items

# Meeting Reports

# Input Liaison Statements: Allocated to Agenda Items as Appropriate 14+28

# Work Item Management 5

This agenda item will be used for the discussion of proposed new or revised work item descriptions.

# Release 14 2

# Release 13

## CT4 Led WIs

### Support of RTP Transport Multiplexing (signalling) in IMS [RTCP-MUX]

### Voice over E-UTRAN Paging Policy Differentiation [voE-UTRAN\_PPD-CT]

### P-CSCF restoration enhancements with WLAN [PCSCF\_RES\_WLAN] 5

### Diameter Load Control Mechanisms [FS\_DLoCME]

### Study on EPC Signalling Improvement for Race Scenarios [FS\_EPC\_SIG\_RACE]

### Shared Data Update for Multiple Subscribers [SHARED\_SubData\_UPD]

### EVS in 3G Circuit-Switched Networks [EVSoCS-CT] 3

### H.248 Aspects of WebRTC Data Channel on IMS Access Gateway [WebRTCH248DC] 2

### Monitoring Enhancements CT aspects [MONTE-CT] 19

### Mobile Equipment signalling over the WLAN access [MEI\_WLAN]

### Study on SCC AS Restoration [FS\_SCCAS\_RES]

### SDP Capability Negotiation for IMS Media Plane [SDPCN\_IMS] 5

### Optimizations to Support High Latency Communications [HLcom-CT]

### Group based Enhancements [GROUPE-CT]

### Video Enhancements by Region-of-Interest Information Signalling [ROI-CT]

### S6a/S6d Shared Data Update [FS\_eSDU]

### EPC Signalling Improvement for Race Scenarios [EPC\_SIG\_RACE]

### Dedicated Core Networks [DECOR-CT] 4

### Feasibility Study on the Diameter Base Protocol Update [FS\_DBPU] 1

### Diameter Message Priority [DiaPri] 7

### Indoor Positioning Enhancements for UTRA and E-UTRA [UTRA\_LTE\_iPos\_enh-CT] 1

## CT4 Supported WIs

### User Plane Congestion Management for BB I (CT3) [UPCON-DOTCON-CT]

### Enhanced P-CSCF discovery using signalling for access to EPC via WLAN (CT1) [ePCSCF\_WLAN]

### QoS End to End MTSI extensions (CT3) [QOSE2EMTSI-CT] 8

### Warning Status Report in EPS (CT1) [WSR\_EPS] 1

### IMS Signalling Activated Trace (CT1) [ISAT]

### IP Flow Mobility support for S2a and S2b Interfaces on stage 3 (CT1) [NBIFOM] 10

### Enhancements to Proximity-based Services extensions (CT1) [eProSe-Ext-CT] 12

### Architecture Enhancements for Service Capability (CT3) [AESE-CT] 1

### Support of Emergency services over WLAN – phase 1 (CT1) [SEW1-CT] 4

### Extended DRX cycle for power consumption optimization (CT1) [eDRX] 12

### Mission Critical Push To Talk over LTE protocol aspects (CT1) [MCPTT-CT] 10

### Enhancements to WEBRTC interoperability stage 3 (CT1) [eWebRTCi\_CT] 5

### MBMS Enhancements (CT3) [MBMS\_enh-CT]

### Cellular Internet of Things (CT1) [CIoT] 47

## Any Other Business for Rel-13 [TEI13]

### GTP and PMIP [TEI13] 9

### Diameter 29.230 CRs [TEI13] 8

### EPS AAA interfaces (29.273) [TEI13] 4

### Restoration Procedures (23.007) [TEI13] 4

### Addressing and Subscriber Data Handling (23.003 and 23.008) [TEI13] 2

### Diameter based Interfaces (29.272, 29.173) [TEI13] 3

### IMS [TEI13] 4

### MAP [TEI13] 1

### H.248 Interfaces [TEI13] 4

### EGPRS Access Security Enhancements in relation to Cellular IoT [EASE\_EC\_GSM] 3

### 18 bits PDCP PDU Number [TEI13, LTE\_CA\_enh\_b5C-Core] 4

# Release 12

## CT4 Led WIsI

### IM-SSF Application Server Service Data Descriptions [IMS\_SSFDD]

### Diameter Based Interface between SGSN-GMLC [Dia\_SGSN\_GMLC]

### Diameter Based Interface between SGSN and SMS Central Functions [Dia-SGSN\_SMS]

### Extended IMS Media Plane Security [eMEDIASEC-CT]

### Study on Diameter Overload Control Mechanisms [FS\_DOCME]

### eMBMS Restoration Procedures [eMBMS\_Rest]

### Core Network Aspects of SIPTO at the Local Network [LIMONET-SIPTO]

### Coordination of Video Orientation [CVO-CT]

### Signalling of Image Size [SIS\_CT]

### GTP-C Overload Control Mechanisms [GOCMe]

### LTE HRPD inter-RAT SON (S121 Interface MME - HRPD for RIM) [LTE\_HRPD\_SON-CT]

### P-CSCF Restoration Enhancements [P-CSCF\_RES]

### Study on Shared Data Update for Multiple Subscribers [FS\_SHARED\_SubData\_UPD]

### Small Data and Device Triggering Enhancements – BB1 [MTCe-SDDTE-CT]

### ICE impacts on IMS H.248 profiles [ICEH248]

### Support of ALT-C attribute [ALTC] 1

### Diameter Overload Control [DOCME]

### Dual Connectivity for LTE [LTE\_SC\_enh\_dualC-CT]

### Codec for Enhanced Voices Services [EVS\_codec-CT] 3+2

## CT4 Supported WIs

### Enhanced S2a Mobility Over trusted WLAN access to EPC [eSaMOG\_St3]

### Network-Provided Location information for IMS TWAN Case [NETLOC\_TWAN\_CT]

### Core Network Overload ULI reporting improvements [CNO\_ULI-CT]

### Proximity Services [ProSe-CT]

### IMS Web RTC [IMS\_WebRTC] 1

### IMS Signalling Activated Trace [ISAT]

### IMS-based Telepresence (Stage 3) [IMS\_TELEP]

### BB1: Policy and Charging Control [P4C-F-CT3]

### MTCe-UEPCOP-CT [MTCe-UEPCOP-CT]

### SMS submit and delivery without MSISDN in IMS [SMSMI-CT]

### Reporting Enhancements in Warning Message Delivery [REP\_WMD]

### Group Communication System Enablers for LTE [GCSE\_LTE-CT]

### WLAN/3GPP Radio Interworking [UTRA\_LTE\_WLAN\_interw-CT]

## Any Other Business for Rel-12 [TEI12]

### GTP and PMIP [TEI12] 1+1

### Addressing and Subscriber Data Handling (23.003 and 23.008) [TEI12]

### IMS [TEI12]

### Diameter based Interfaces (29.272, 29.173) [TEI12]

### EPS AAA interfaces (29.273) [TEI12]

### MAP and MAP IWF [TEI12]

### Diameter 29.230 CRs [TEI12] 1

### Restoration Procedures (23.007) [TEI12]

### H.248 Interfaces (Mn, Mp, …) [TEI12]

# Release 11

## UDC Data Reference Model [UDC\_DM]

## EPC Nodes Failure [FS\_ EPC\_NR]

## Enhanced Nodes Restoration for EPC [eNR\_EPC]

## Reference Location Information [RLI]

## Anonymous Call Rejection in the CS Domain [ACR\_CS-CN]

## CT Aspects of VPLMN Autonomous CSG Roaming [VCSG-St3]

## GCSMSC and GCR Redundancy for VGCS/VBS [RT\_VGCS-Red]

## BBF Interworking Building Block I [BBAI\_BBI-CT] 1+2

## BBF Interworking Building Block II [BBAI\_BBII-CT]

## BBF Interworking Building Block III [BBAI\_BBIII-CT]

## Single Radio Video Call Continuity [vSRVCC-CT]

## Single Radio Voice Call Continuity from UTRAN/GERAN to E-UTRAN/HSPA [rSRVCC-CT]

## System Improvements to Machine-Type Communication

### SIMTC CS aspects [SIMTC-CS]

### Reachability Aspects of SIMTC [SIMTC-Reach] 2+2

### SMS Aspects of SIMTC [SIMTC-PS\_Only]

## LOcation-Based Selection of gaTEways foR WLAN [LOBSTER-CT]

## CN Aspects of Mobility Based On GTP & PMIPv6 for WLAN Access to EPC [SaMOG\_WLAN- CN]

## GBA Extension Stage 3 [GBA- ext-St3]

## Enhancement of the Protocols for SMS over SGs [PROTOC\_ SMS\_SGs]

## Enhancements for Multimedia Priority Service (MPS) Gateway Control Priority [eMPS\_ Gateway]

## Service Identification for RRC Improvements in GERAN [SIRIG]

## Network Provided Location Information [NWK-PL2IMS-CT]

## IMS [TEI11]

## GTP [TEI11]

## P-CSCF Recovery [TEI11]

## PS Additional Number [PSAN]

## Generic IMS User Group Over Sh [GenUG\_Sh]

## Full Support of Multi-Operator Core Network by GERAN

## => Network Sharing [Full\_MOCN-GERAN]

## IMS Operator Determined Call Barring (Stage 3) **[**IODB]

## Enhanced T.38 FAX Support (Stage 3) [MMTel\_T.38\_FAX]

## Any Other Business for Release 11 [TEI11] '

### Diameter based Interfaces (29.272, 29.173) [TEI11]

### EPS AAA interfaces (29.273) [TEI11]

### Diameter 29.230 CRs [TEI11]

### MAP and MAP IWF [TEI11]

### Addressing and Subscriber Data Handling (23.003 and 23.008) [TEI11]

# Release 10 and Earlier

## Local Call Local Switch [LCLS-CN]

## Enhanced User Data Convergence [eUDC]

## Selected IP Traffic Offload [SIPTO]

## Local IP access [LIPA]

## Network Improvements for Machine Type Communications [NIMTC]

## EPC Nodes Failure

### EPC Nodes Failure ISR Not Active [EPC\_NR]

### EPC Nodes Failure ISR Active [EPC\_NR\_wISR]

## Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRAN for Load Adaptive Applications [ECSRA\_LAA-CN]

## S2b Mobility Based on GTP [SMOG-St3]

## Multi Access PDN Connectivity [MAPCON-st3]

## Enhanced Multimedia Priority Service [eMPS-CN]

## PCRF Restoration [PCRF-FR]

## eSRVCC [eSRVCC]

## Minimisation of Drive Test (MDT) [OAM-PM-UE]

## Relay Node [LTE\_Relay]

## MTRF [MTRF]

## GTP [TEI8, TEI9, TEI10]

## PMIP [TEI8, TEI9, TEI10]

## IMS [TEI8, TEI9, TEI10] 3+13

## Any Other Business for Release 10 and Earlier [TEI8, TEI9, TEI10]

### Diameter 29.230 CRs [TEI8, TEI9, TEI10]

### EPS AAA interfaces (29.273) [TEI8, TEI9, TEI10]

# Update of the Work Plan

# AOB

# Future Meetings

# Check of Agreed/Approved Output Documents

# Closing of the Meeting (17:00 Friday 19th February 2016)

# Preliminary time plan

|  |  |  |  |  |  |  |  |  |  |  |  |
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|  | **Early Morn**  **(8:00 – 9:00)** | | **1Q  (9:00 – 10:30)** | **Break I** | **2Q (11.00 – 12.30)** | **Break II** | **3Q (14.00 – 15.30)** | **Break III** | **4Q (16.00 – 17.30)** | **Break IV** | **Eve (18.00 – 19.30)** |
| **Monday**  **15 Feb 2016**  *Room: 2F* |  | | **1 Opening (9:00)**  **2 Allocation of TDocs**  **3 Reports**  **4 Input Liaisons 14+28**  **7.1.19 FS\_DBPU 1**  **7.2.4 WSR\_EPS 1**  **7.2.8 AESE 1**  **5 WIDs 5** | **Coffee** | **Plenary Items**  **5 WIDs 5**  **6 Rel-14 2** | **Lunch** | **Plenary Items**  **7.2.14 CIoT 47** | **Coffee** | **Plenary Items**  **7.3.5 Addressing and Subscriber Data Handling 2**  **7.2.14 CIoT 47** |  | **Plenary Items**  **7.3.10 EASE\_EC\_GSM 3**  **7.2.14 CIoT 47** |
| **Tuesday**  **16 Feb 2016**  *Room: 2F*  *Room: 19F* | **7.1.7 EVS in 3G 3**  **7.1.8 H.248 WebRTC DC 2**  **7.2.3 QOS E2E MTSI 8** | | **7.3.11 18 bits PDCP PDU 4**  **7.2.10 eDRX 12** |  | **7.3.1 GTP and PMIP 9**  **8.3.1 GTP and PMIP 1+1** | **7.3.4 Restn 23.007 4**  **7.3.1 GTP and PMIP 9** | **7.2.10 eDRX 12** |  | **Social Event** |
| **7.2.9 SEW1-CT 4**  **7.3.7 IMS 4**  **10.18 IMS 3+13** | | **8.2.4 ProSe 1**  **7.2.7 eProSe-Ext-CT 12** | **7.2.7 eProSe-Ext-CT 12** | **7.2.11 MCPTT 10** | **7.2.11 MCPTT 10** |
| **Wednesday**  **17 Feb 2016**  *Room: 2F* | **7.2.12 eWebRTCi\_CT 5**  **8.2.5 IMS\_WebRTC 1** | | **7.2.14 CIoT 47** |  | **7.2.14 CIoT 47** | **7.2.14 CIoT 47** | **7.1.18 DECOR-CT 4** | **7.2.14 CIoT 47** |
| **7.2.11 MCPTT 10** | | **7.1.9 MONTe 19** | **7.1.9 MONTe 19** | **7.1.3 PCSCF\_RES\_WLAN 5**  **7.3.3 EPS AAA Diameter 4** | **7.1.20 DiaPri 7** | **7.2.11 MCPTT 10**  **7.1.9 MONTe 19** |
| **Thursday**  **18 Feb 2016**  *Room: 2F*  *Room: 19F* | **7.3.9 H.248 4**  **8.1.16 ALT-C 1**  **8.1.19 EVS Codec 3+2**  **7.1.12 SDPCN\_IMS 5** | | **7.2.6 NBIFOM 10** |  | **7.2.6 NBIFOM 10**  **7.1.21 Indoor Posn 1** | **Postponed and Revised Items** | **Postponed and Revised Items** |  | **Postponed and Revised Items** |
| **8.3.7 Diameter 29.230 1**  **7.3.2 Diameter 29.230 8** | | **7.3.6 Diameter 3**  **9.13.2 SIMTC Reach 2+2** | **7.3.8 MAP 1**  **9.8 BBF 1 1+2** | **Postponed and Revised Items** |
| **Friday**  **19 Feb 2016**  *Room: 2F* |  | **Postponed and Revised Items** | **Postponed and Revised Items** |  | **Postponed and Revised Items** | **Postponed and Revised Items** | **11 Update of Work Plan**  **12 AoB**  **13 Future Meetings**  **14 Check of approved output documents**  **15 Close (17:00)** |  |

Joint sessions/ discussions: will be scheduled when required.

Please note that if we do not complete the business scheduled for a session, any untreated documents will be postponed to the evening session on Thursday or to the first sessions on Friday morning, or (if the meeting agrees) to another session. We will not roll over to the next session. If we finish early in any session with the business which is scheduled for that session, we will decide what business to handle. Do not assume that the absence of scheduled business for later in the week means that you can go home early!

Additional parallel, early morning and evening sessions will be planned when required.

All parallel sessions within TSG CT WG4 have the full rights to agree CRs (and other documents for approval) or to approve Liaison Statements. LS's can be sent from an individual session when the intention is to send the LS immediately rather than at the end of the meeting.