

3GPP TSG CT Meeting #40
28th – 30th May 2008; Prague, CZECH REPUBLIC

CP-080425
was CP-080289

Source: CT
Title: Terms of Reference for CT3
Agenda item: 13.2
Document for: Approval

Please see below a revised Terms of Reference for CT3 as agreed by CT3#48 (Cape Town) in CP-080289, and revised by CP#40.

3GPP TSG-CT WG3 Meeting #48
Cape Town, South Africa, 5th – 9th May 2008.

C3-080629

Source: CT3 Chairman
Title: Terms of Reference for CT3
Agenda item: 16
Document for: Discussion/Approval

At CT#39, CT3 has been asked to provide an updated Terms of Reference. This was triggered by the discussion about Messaging Interworking (MESSIW). It was commented that the current CT3 ToR emphasizes interworking with external networks, although much of the actual work in CT3 can be seen as interworking between domains within the PLMN.

3GPP TSG CT Meeting #28
1st – 3rd June 2005. Quebec, CANADA.

CP-0500030

Source: CT3
Title: Terms of Reference for CT3
Agenda item: 11.2
Document for: ToR

Source: CT3 Convenor
Title: CT3 Terms of Reference
Agenda item: 6
Document for: Discussion and approval

Introduction.

CT3 is requested to provide an updated Terms of Reference (ToR) to the CT plenary in June 2005. Below is an updated ToR agreed at CT3#36, which is proposed to replace the current ToR (NP-010222).

Terms of Reference for TSG-CT WG3 (CT3)

1. General

CT3 is responsible for:

1. Interworking between a 3GPP PLMN and external nodes or networks, interworking between PLMN domains.
2. Policy and charging control, end-to-end QoS mechanisms.

2. Areas of responsibility

- CS domain
 - Transport protocols from the core network towards the UE, incl. rate adaptation and RLP.
 - Data call signalling parameters from the core network towards the UE.
 - Control plane and user plane interworking towards the fixed network.
 - User plane protocols between MGWs (Nb interface)
- PS domain and WLAN
 - Interworking between GPRS and external IP networks including enterprise networks. Stage 2 and stage 3 responsibility for bearer level and AAA and DHCP functionality.
 - Interworking between WLAN and external IP networks, incl. bearer level and AAA functionality.

- Providing presence information to the Presence Network Gateway from access network (e.g GPRS and WLAN) gateways.
 - Interworking between access network gateways and service networks/nodes, incl. MBMS Gmb interface
 - R reference point (TE – MT) related to the PDP context de/activation (scope of TS 27.060), incl. general requirements for AT commands
- IM CN subsystem (IMS) of the PS domain
 - Interworking with CS networks
 - Interworking with external IP networks
 - Bearer related network entities, e.g. IM-MGW, TrGW
 - NGN related interworking impacts
- Services
 - Circuit switched data services, incl. multimedia, facsimile and text telephony
 - Service Change and UDI Fallback (SCUDIF), stage 2
 - Service interworking
- Policy and Charging Control, QoS
 - Service Based Local Policy within a PLMN and between a PLMN and external Application Functions
 - QoS mapping between service layer and access network bearer layer
 - End-to-end QoS mapping and negotiation
 - Usage of QoS protocols (such as DiffServ, RSVP and NSIS)
 - Provisioning of charging rules and charging policies at access network gateways

3. Dependencies with other groups

CT3 has important dependencies with the following work performed in other 3GPP groups:

- CT1: The radio interface layer 3 procedures and protocols, IMS signalling
- CT4: Diameter coordination, stage 2 for the split CS architecture and TrFO, Mc and Mn interfaces, GTP
- RAN3: lu-cs interface
- SA1: Service requirements
- SA2: Overall architecture
- SA4: PS services e.g. MBMS user services, conversational services used in IMS
- SA5 SWG B: Gy interface for Flow Based Charging

Furthermore, CT3 has important dependencies with work performed in the following external entities: ITU-T, IETF and ETSI TISPAN

4. Specifications

CT3 is responsible for the technical specifications and reports listed under the following link: <http://www.3gpp.org/ftp/Specs/html-info/TSG-WG--C3.htm>