

Source: 3GPP TSG-N4 Chairman
Title: Proposed N4 Terms of Reference
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1 Introduction

A CN restructuring took place at the 3GPP TSG CN#07 Plenary, resulting into the formation of a number of new CN WGs. N4 is one of these new Working Groups and will be chaired by a convenor. The convenor will chair the meeting for two consecutive meetings and formal WG Chair and Vice-Chair elections will take place. Also new Terms of Reference and working procedures for the WG needs to be drafted and agreed upon.

This contribution describes a proposal for the new Terms of Reference for TSG CN WG4.

2 Terms of Reference

2.1 Background

3GPP is a partnership project consisting of several Standardisation Development Organisations (SDOs) and is responsible for the specification of the 3rd Generation Mobile System. The 3GPP organisation consists a Project Coordination Group (PCG), responsible for the steering activities within 3GPP and several Technical Specification Groups (TSGs), responsible for the delivery of the technical specifications.

Each TSG is divided into Working Groups to manage the activities within the TSG. The TSG Core Network is responsible for the delivery of the stage 2 and stage 3 specifications of the capabilities within the core network (e.g. supplementary services, CAMEL, OSA, GPRS, MAP, Iu Call Control and Mobility Management). TSG CN is also responsible for maintenance of GSM specifications which were under the remit of SMG3. TSG CN is divided into 5 Working Groups, including TSG CN WG 4.

2.2 Terms of Reference

3GPP CN WG4 (N4) is responsible for the following core network feature specifications:

- Stage 2 and stage 3 of Mobility Management;
- Stage 2 and stage 3 of Teleservice Control (e.g. Basic Call Handling, Packet Session Control, etc);
- Profiling of Call/Transport Control Protocols defined outside of 3GPP (e.g. IP related protocols, call control related protocols, and bearer control related protocols);
- Stage 2 and stage 3 of GPRS;
- Stage 2 and stage 3 of Supplementary Services;
- Stage 2 and stage 3 of Mobile Number Portability; and
- Stage 2 and stage 3 of Subscriber Data Management.