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**Title:** TSG CN WG5 Terms of Reference

**Agenda item:** 8.5

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## 1 Introduction

This contribution contains the Terms of Reference for TSG CN WG5 as agreed within the Working Group, for approval by the CN plenary meeting.

## 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 3<sup>rd</sup> 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 (TSG-CN) is responsible for the specifications of the Core network part of systems based on 3GPP specifications (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 5.

### 2.2 Terms of Reference

TSG CN WG5 develops Application Programming Interfaces (API) for the Open Service Architecture (OSA). UMTS network provides these interfaces to facilitate service implementations. 3GPP CN WG5 (N5) is responsible for the following core network feature specifications:

- Stage 3 for the interfaces specific to the UMTS Open Service Architecture Release 99.  
Note that this is a continuation of the work performed by the CN OSA AdHoc group.
- Definition of the interface classes, methods and detailed behaviour of those classes, and IDL specification for the interfaces specific to the UMTS Open Service Architecture Release 2000
- Functional mapping of OSA interfaces to UMTS network protocols

The work of TSG CN WG5 is based on the service requirements set by TSG SA WG1 and on the service architecture as defined by TSG SA WG2.

### 2.3 Dependencies with other groups

- Relationships inside 3GPP e.g. direct relationships with S1 and S2, and dependencies on detailed capabilities defined by e.g. N2 and T2
- Joint meetings with ETSI SPAN3 with the aim to work on a common technical basis for the standards, for the parts where the scopes of SPAN3 and CN WG5 overlap

- External organizations with which TSG CN WG5 does not liaise directly, but which carry out similar kind of work: Parlay, ITU-T (liaison via SPAN3), OMG and JAIN.  
Liaisons might be established during the course of the R00 activities.