

Source: CN5 (OSA)
Title: Draft update of CN5 Terms of Reference
Agenda item: 6.5.1 (Status report from CN5)
Document for: DECISION

joint-API-group (Parlay, ETSI Project OSA, 3GPP TSG_CN WG5) **N5-040523**
Meeting #28, Piscataway, New Jersey, USA, 10-14 May 2004

Source: CN5
Title: Draft update of CN5 Terms of Reference to include responsibility for OSA Stage 2 transferred from SA2 (update of NP-040067 from CN#23 in March 2004, Phoenix)
Agenda Item: 11 Organisational
Document for: Decision

Updated ToR with revision marks

~~Updated ToR clean version~~

1 Introduction

The [updated ToR include the responsibility for OSA Stage 2 transferred from SA2 and add some dependencies with other groups](#) were agreed by the Working Group CN5 and are submitted to the CN#253 (Sep 2004) plenary meeting for approval.

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 of 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 divided into 5 Working Groups, including CN5.

TSG CN is also responsible for the maintenance of GSM specifications which were under the remit of SMG3. However, CN5 is not responsible for the maintenance of any GSM specification.

2.2 Terms of Reference

CN5 develops Application Programming Interfaces (APIs) for the Open Service Access (OSA). The UMTS network provides these interfaces to facilitate service implementations. CN5 is responsible for the following Core Network specifications:

- [Stage 2 for the UMTS OSA Architecture \(TS 23.127\) transferred from SA2 at TSG#24/25 \(Jun/Sep 2004\);](#)

- Stage 3 for the interfaces specific to the UMTS OSA (TS 29.198-series);
- Definition of the interface classes, methods and detailed behaviour of those classes (TS 29.198-series);
- IDL, WSDL, Java specifications of the UMTS OSA-specific interfaces (TS 29.198-series);
- Functional mapping of OSA interfaces to UMTS network protocols (TR 29.998-series);
- [OSA interfaces at high level of abstractions \(also known as Parlay X Web services 29.199-series\).](#)

The work of CN5 is based on the Service Requirements set by SA1 and on the [3GPP](#) Architecture defined by SA2.

2.3 Dependencies with other groups

- Inside 3GPP: direct relationship with SA1/SA2 and dependency on detailed Capabilities defined by CN2/T2;
- Joint meetings with ETSI TISPAN, the Parlay Consortium and 3GPP2 with the aim to work on a common technical basis for the standards, in the areas where the scopes overlap;
- External organizations with which CN5 does not liaise directly, but which carry out similar kind of work: ITU-T (liaison via ETSI TISPAN).
- [Providing alignment with other Web Services specifications, CN5 utilizes specifications and profiles published by W3C, WS Interoperability Organization \(WS-I\) and OASIS.](#)

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