

**Title:** LS on OMA and Web Services specifications (3GPP TS 29.199-series)  
**Source:** CN5  
**Agenda item:** 5  
**Document for:** INFORMATION

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**joint-API-group (Parlay, ETSI Project OSA, 3GPP TSG\_CN WG5)  
Meeting #28, Piscataway, New Jersey, USA, 09-13 August 2004**

**N5-040619**

*Email approved 23/08/2004*

**Title:** LS on OMA and Web Services specifications (3GPP TS 29.199-series)  
**Response to:** n/a  
**Release:** 6  
**Work Item:** OSA3

**Source:** CN5  
**To:** SA  
**Cc:** CN

**Contact Person:**

**Name:** Chelo ABARCA  
**Tel. Number:** +33 1 30 77 04 69  
**E-mail Address:** [Chelo.Abarca@alcatel.fr](mailto:Chelo.Abarca@alcatel.fr)

**Attachments:** None.

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**1. Overall Description:**

CN5 is presenting to the CN#25 plenary the full stage 3 for Parlay X Web Services (TS 29.199-series in NP-040xyz) as per requirements in OSA Stage 1 (TS 22.127).

The Parlay X Web Services are a set of carrier grade, WS-I compliant web services, that allow operator and/or third party applications to be developed on top of an operator's network using Web Services technologies. These specifications have been developed in co-operation with ETSI TISPAN and Parlay, leading to a harmonised web services standard (TS 29.199-series).

CN5 had originally identified this work on web services as part of the overlap between work in 3GPP and work in OMA as reflected in the 3GPP SA#24 document [SP-040478](#). Overlaps may develop into dependencies or even diverging standards, so now that these specifications are ready, CN5 would like to ensure that OMA is aware of the existence of this work and of its relevance to their ongoing activities.

The set of Web Services in TS 29.199-series include:

- Common Data Types
- Third Party Call
- Call Notification
- Call Handling
- Multimedia Conference
- Short Messaging
- Multimedia Messaging
- Terminal Status
- Terminal Location
- Payment

- Account Management
- Address List Management
- Presence

All Web Services are defined using **WSDL based on a style guide** that is already an agreed OMA deliverable.

## Mapping to OMA work

The following Web Services may be related to current activities within OMA:

3GPP	OMA
Common Data Types	OMA Mobile Web Services (MWS)
Short Messaging	OMA Messaging Work Group (MWG)
Multimedia Messaging	OMA Messaging Work Group (MWG)
Terminal Status	OMA Messaging Work Group (MWG)
Terminal Location	OMA Location
Payment	OMA Mobile Commerce and Charging (MCC)
Address List Management	OMA Presence and Availability Group (PAG)
Presence	OMA Presence and Availability Group (PAG)

The other services (Call Control related and Account Management) are not yet part of OMA activities. Account Management may come in scope of additional Mobile Commerce and Charging (MCC) work.

CN5 believes that one of the key assets of the OSA APIs is having a single set of APIs for the whole developer community, and based on this principle 3GPP CN5 has worked in co-operation with other organizations – the OSA specifications available today are fully aligned between 3GPP, ETSI and 3GPP2 standards. CN5 would like to extend this co-operation to the new Web Services specifications in the TS 29.199-series, and ensure that no diverging work is done in OMA.

## 2. Actions:

### To SA group.

**ACTION:** CN5 asks TSG SA to communicate to OMA the availability of the Parlay X Web Services as 3GPP specifications TS 29.199-series, and propose they be taken into account in ongoing OMA activities as detailed above in order to avoid possible fragmentation or duplication of work which potentially could lead to diverging standards in all the organizations involved in the these activities.

## 3. Date of Next CN5 Meetings:

TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN5#29</a>	WG	1 - 5 Nov 2004	Barcelona	ES