

**Source:** 3GPP TSG CN Chairman

**Title:** Request for PCG decision on Harmonisation efforts of OSA APIs work between 3GPP (SA1, CN5) and 3GPP2 (TSG-N)

**Agenda item:** 5

**Document for:**

Decision	X
Discussion	
Information	

## **1 Introduction**

By means of this letter the signatories (the co-Chairs of the OSA API Joint Working Group - JWG) would like to request from 3GPP's PCG a decision on the way forward with the harmonisation efforts on the OSA APIs between 3GPP and 3GPP2.

## **2 Background**

The OSA APIs standardization work is progressing at very fast speed due to co-location of meetings rather than liaisons between interested bodies through what is called for convenience the JWG.

This is a joint group of experts from the Parlay organisation, 3GPP (CN5) and ETSI (SPAN), which is responsible for the development of the OSA API specifications (stage 3).

As a result of the JWG activity each party takes the relevant results and formalizes them in its own organization (e.g. CN5 submits the relevant Stage 3 set of specifications in TS 29.198-01/14 to TSG CN for Approval).

The OSA APIs enable an operator and a 3<sup>rd</sup> party application provider to make use of the network functionality through a set of open, standardised APIs. The APIs are based on open technology and the idea behind it is to enable the easy combination of telecom and datacom functionality. The OSA APIs are in principle designed to be network-independent, i.e. they are applicable for 2G- and 3G-mobile, fixed and IP based networks.

The vision of the JWG is to develop **ONE** OSA API for **ONE** developer community. Therefore all the JWG meetings are joint meetings, i.e. there are no separate 3GPP CN5, ETSI SPAN or Parlay meetings, and the JWG strives to harmonise the different specifications and align various releases.

The 3GPP working methods are followed during the JWG meetings and the 3GPP documentation and deliverable templates are used.

Furthermore, the JWG takes the approach that requirements from its different constituent bodies are harmonised by individual member companies and harmonised requirements usually get higher priority.

### 3 Recent developments

Recently some contacts between 3GPP2 (TSG-N) and the JWG have taken place to identify whether or not 3GPP2 should adopt the OSA APIs for Reference Point 8 of the 3GPP2 architecture. Especially after the IP CN harmonisation workshop (3-4 April 2002 in Toronto, Canada) these contacts have been intensified and several delegates representing 3GPP2 member companies (all being also 3GPP members, except for Sprint PCS, who were granted a 3GPP Guest status for 6 months ending September 2002) were invited to and attended the last JWG meeting (CN5#17 on 8-12 April 2002 in Sophia Antipolis, France).

During this JWG meeting the results of the IP CN harmonisation workshop were discussed and Betsy Kidwell, Chair of 3GPP2 TSG-N, presented the 3GPP2 architecture. The JWG concluded in this meeting that it would be beneficial for all parties to continue the efforts to establish a working relationship between 3GPP2 and the JWG.

This was followed by a formal presentation of the OSA APIs and the JWG by Musa Unmehopa, CN5 Vice-Chair, to 3GPP2 TSG-N at their meeting on 15-19 April 2002 in Alexandria, US. In this meeting, 3GPP2 reached the same conclusion as the JWG, i.e. 3GPP2 would like to adopt the OSA APIs and is open to continue with efforts to establish a working relationship. As a result, 3GPP2 TSG-N have sent correspondence to the 3GPP2 Steering Committee (SC) to negotiate a more formal relationship.

### 4 Request for PCG's decision

Now that both the 3GPP and 3GPP2 experts would like to continue in a more formal way with establishing a working relationship on OSA APIs, the signatories of this letter (who all represent 3GPP individual members) would like to request a decision from the 3GPP PCG to find a practical/non-bureaucratic "modus operandi" for the two PPs in the JWG framework.

With respect to organisational aspects, the signatories of this letter believe that, based on the fact that the OSA APIs are originally designed for being network-independent and applicable to 2G/3G circuit switched mobile, fixed and IP-based networks, little to no impact on the ongoing work for OSA API development is to be expected.

Therefore, the signatories of this letter would like to propose that:

1. Regarding OSA requirements (stage 1), the PCG recommends that 3GPP individual members synchronize their requirements between the two bodies, in this case the 3GPP WG SA1 and the 3GPP2 TSG-S.
2. Regarding OSA API development (stage 3), the PCG recommends a way for 3GPP2 (TSG-N) to harmonize the efforts with 3GPP (CN5) in the JWG framework.
3. The currently used 3GPP working methods by the JWG remain as they are.

Looking forward to your reply,

Best Regards,

Dr. Ard-Jan Moerdijk  
Chelo Abarca  
Musa Unmehopa  
Andy Bennett  
Richard Stretch

Ericsson  
Alcatel  
Lucent Technologies  
Lucent Technologies  
BT

Chair JWG (3GPP CN5),  
Chair JWG (ETSI SPAN)  
Vice Chair JWG (3GPP CN5)  
Chair Parlay Framework WG  
Chair Parlay Call Control WG