TSG-SA WG1 #27   **S1-050248**
Cape Town, South Africa, 17th to 21st January 2005   **Agenda Item:**

Title: Feature-level WID for Rel-7 OSA enhancements

Source: AePONA, Orange, Incomit, Alcatel, IBM

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Work Item Description

Title: **Rel-7 OSA enhancements**

Acronym: **OSA7**

1   3GPP Work Area

	Radio Access
X	Core Network
X	Services

2   Linked work items

None

3   Justification

The work item describes NEW requirement(s) on the Open Service Access to offer opportunities for the creation and delivery of value added services by third parties.

4   Objective

The objective of this work item is to add new functionality to the OSA interface of previous 3GPP releases.

5   Service Aspects

The OSA Release 7 API shall support the following function(s):

- service broker function support that enables the delivery of multiple services in the network of an operator in a managed and controlled fashion, providing an API that supports functionality including Service Selection, Service Provisioning, Feature Interaction and Service Chaining.

6   MMI-Aspects
None identified

7 Charging Aspects

None identified

8 Security Aspects

None identified

9 Impacts

Affects:	USIM	ME	AN	CN	Others
Yes				X	
No			X		
Don't know	X	X			X

10 Expected Output and Time scale (to be updated at each plenary)

The results of this Work Item shall be provided in new or updated a Technical Specifications (stage 1, stage 2 and 3). The work shall be aligned as far as possible with other bodies, such as Parlay, ETSI TISPAN, 3GPP2 and OMA.

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
TS 22.127		Add requirement for OSA Service Broker			SA1: Stage 1 Service Requirement for OSA	
TS 23.198		Add **service broker function**			CN5: Stage 2 OSA Architecture;	
TS 29.198-n (n= based on stage 2 work)		Add **service broker function**			CN5: Open Service Access; API	
TS 29.199-n (n= based on stage 2 work)		Add **service broker function**			CN5: OSA ; Parlay-X Web Services	
TR 29.998-n (n= based on stage 2 work)		Add **service broker function**			CN5: OSA; Mapping for OSA	

11 Work item rapporteur(s)

Eamonn Murray, AePONA (eamonn.murray@aepona.com)

12 Work item leadership

SA1 (Stage 1) having primary responsibility;
plus
CN5 (Stage 2 and 3) having secondary responsibility

13 Supporting Companies

AePONA, Orange, Incomit, Alcatel, IBM, BT, Telcordia

14 Classification of the WI (if known)

X	Feature (go to 14a)

	Building Block (go to 14b)
	Work Task (go to 14c)

14a   The WI is a Feature: List of building blocks under this feature

OSA Stage 2 and 3 (under CN5 responsibility)

14b   The WI is a Building Block: parent Feature

(one Work Item identified as a feature)

14c   The WI is a Work Task: parent Building Block

(one Work Item identified as a building block)