
Source: SA5 (Telecom Management)
Title: Rel-6 OAM Feature-level WID (Operations, Administration, Maintenance & Provisioning - OAM&P) - 32 Series (except Charging)
Document for: Approval
Agenda Item: 7.5.3

3GPP TSG-SA5 (Telecom Management)
Meeting #30, Tampere, FINLAND, 19-23 August 2002

S5-022239

Work Item Description

Title: OAM&P (Operations, Administration, Maintenance & Provisioning) (Feature: OAM)

1 3GPP Work Area

	Radio Access
	Core Network
X	Services (specifically OAM&P)
	Terminals

2 Linked work items

- ?? (2062) Rel-6 Subscription Management (SA5 Feature)
- ?? (31008) Rel-6 Generic User Profile (SA1 Feature)
- ?? (32021) Rel-6 IMS Phase 2 (SA1 Feature)
- ?? (15010) Rel 6 OSA Enhancements (SA1 Feature)

- ?? Rel-6 Principles, high level Requirements and Architecture (SA5 BB)
- ?? Rel-6 Network Infrastructure Management (SA5 BB)
- ?? Rel-6 Performance Management (SA5 BB)
- ?? (35009) Rel-6 Trace Management (SA5 BB)
- ?? Rel-6 User Equipment Management (SA5 BB)

3 Justification

The 3GPP specifications need to continue to evolve in Release 6 to allow OAM&P additions and enhancements. The purpose of this Feature level work item is to organise and manage the various SA5 Building Blocks (identified above) for 3GPP Release 6.

Many of these building blocks exist in every 3GPP Release in order to meet the requirements of Classical OAM&P (such as e.g. Fault Management, Performance Management, Network Infrastructure Management... etc.) for all other 3GPP Features.

4 Objective

The objective of this work item (Feature) is to continue to lay down the OAM&P Framework to be followed by the 3G Telecom Management standardization and met by all other subsequent specifications - to be produced by all 3GPP TSGs (e.g. SA5, RAN O&M, GERAN O&M, ...- pertinent to 3G Systems' Telecom Management).

5 Service Aspects

OAM&P enhancements arising from Service Aspects (as defined by SI) of Rel6.

6 MMI-Aspects

Unknown at this time

7 Charging Aspects

None/Text

8 Security Aspects

Unknown at this time

9 Impacts

Affected:	UIM	ME	AI	CI	Others
Yes			X	X	
No	X				
Don't know		X			X

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

New specifications						
Spec No.	Title	Prime resp. WG	Secondary resp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
NONE						
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
32 series				TSG#21 (09/03)	32.2xx specifications are not included,. Reason: these fall under the SA5 Feature-level WI on Charging Management.	

11 Work item rapporteurs

Michael TRUSS (SA5 Chair, Motorola), Thomas Richter (SA5 Vice-Chair, Cingular Wireless), Christian Toche (SA5 Vice-Chair, Nortel Networks)

12 Work item leadership

SA5

13 Supporting Companies

T-Mobile, Motorola, Telia, Vodafone Group, BT, France Telecom, Orange, Ericsson, Siemens, Nortel Networks, Hutchison 3G.

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**

- ?? Principles, high level Requirements and Architecture (SA5)
- ?? Network Infrastructure Management (SA5)
- ?? Performance Management (SA5)
- ?? Trace Management (SA5)
- ?? User Equipment Management (SA5)