

Source: SA5 (Telecom Management)
Title: Updated WID Rel-6 OAM-AR
Document for: Approval
Agenda Item: 7.5.3

Work Item Description

Title: Principles, high level Requirements and Architecture (Building Block: OAM-AR)

1 3GPP Work Area

	Radio Access
	Core Network
X	Services (specifically, 3G Telecom Management: Principles to be followed, high level requirements and Architecture)
	Terminals

2 Linked work items

- (2062) Subscription Management (SA5 Feature)
- (31008) Generic User Profile (SA1 Feature)
- (32021) IMS Phase 2 (SA1 Feature)
- (1652) Emergency Call Enhancements
- (and any other Feature requiring this BB: i Principles, high level Requirements and Architecture)

3 Justification

The 3GPP TSs 32.101 and 32.102 need to evolve in Rel6. The new areas to be incorporated/enhanced include:

- Subscription Management WT:(Service Operations Management Framework).
- Management of Service Specific Entities
- Transfer of IRP Methodology from 32.102 to a NIM specification.
- Impact of Emergency Call Enhancements

4 Objective

The objective of this work item (BB) is to continue to lay down the technology Principles to be followed by the 3G Telecom Management standardization and enumerate the high level requirements and Architecture that shall be met by all other subsequent specifications - to be produced by all 3GPP TSGs (e.g. S3 Security, RAN O&M, GERAN O&M, ...- pertinent to 3G Systems' Telecom Management.

5 Service Aspects

Management of Service Specific Entities to ensure that the services are fully operational

6 MMI-Aspects

None

7 Charging Aspects

None

8 Security Aspects

None

9 Impacts

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

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

New specifications						
Spec No.	Title	Prime resp. WG	2ndary resp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
NONE						
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
32.101				06/2004	Completed SA#23	
32.102				06/2004	Completed SA#23	

11 Work item rapporteurs
Michael TRUSS, Motorola (TS 32.101), Tommy BERGGREN, TeliaSonera (TS 32.102)

12 Work item leadership
SA5

13 Supporting Companies
Motorola, TeliaSonera, Vodafone Group, Orange, Ericsson, Nortel Networks, T-Mobile, Nokia, Lucent, BT, Siemens, China Mobile.

14 Classification of the WI (if known)

	Feature (go to 14a)
X	Building Block (go to 14b)
	Work Task (go to 14c)

14b The WI is a **Building Block**: parent **Feature**
OAM (SA5)

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~~Technical Specification Group Services and System Aspects Meeting #17, Biarritz, France, 9-12 September 2002~~ ~~TSGS#17(02)0446~~

~~Source: SA5 (Telecom Management)
Title: Rel-6 OAM-AR Building Block-level WID (Principles, high level Requirements and Architecture)
Document for: Approval
Agenda Item: 7.5.3~~

~~3GPP TSG-SA5 (Telecom Management) Meeting #29, Beijing, CHINA, 24 - 28 June 2002~~ ~~S5-022224~~

Work Item Description

Title: Principles, high level Requirements and Architecture (Building Block: OAM-AR)

1 3GPP Work Area

	Radio Access
	Core Network
X	Services (specifically, 3G Telecom Management: Principles to be followed, high level requirements and Architecture)
	Terminals

2 Linked work items

- (2062) Subscription Management (SA5 Feature)
- ~~User Equipment Management (SA5 Building Block)~~
- (31008) Generic User Profile (SA1 Feature)
- (32021) IMS Phase 2 (SA1 Feature)
- ~~(15010) Rel-6 OSA Enhancements (SA1 Feature)~~
- (1652) Emergency Call Enhancements
- ~~(31018) Network Sharing~~
- (and any other Feature requiring this BB: Principles, high level Requirements and Architecture)

3 Justification

The 3GPP TSs 32.101 and 32.102 need to evolve in Rel6. The new areas to be incorporated/enhanced include:

- QoS Management next steps.
- Subscription Management WT:(Service Operations Management Framework).
- Management of Service Specific Entities
- ~~Management of User Equipment~~
- Transfer of IRP Methodology from 32.102 to a NIM specification.
- Impact of Emergency Call Enhancements
- ~~Impact of OSA Enhancements~~
- ~~Impact of Network Sharing~~

4 Objective

3GPP

The objective of this work item (BB) is to continue to lay down the technology **Principles** to be followed by the 3G Telecom Management standardization and enumerate the **high level requirements and Architecture** that shall be met by all other subsequent specifications - to be produced by all 3GPP TSGs (e.g. S3 Security, RAN O&M, GERAN O&M, ...- pertinent to 3G Systems) Telecom Management.

5 Service Aspects

Management of Service Specific Entities to ensure that the services are fully operational

6 MMI-Aspects

None~~Text~~

7 Charging Aspects

None~~Text~~

8 Security Aspects

None~~Text~~

9 Impacts

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

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

New specifications						
Spec No.	Title	Prime resp. WG	2ndary resp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
NONE						
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
32.101				TSG#21 (09/03) 06/2004	Release-6 Completed SA#23	
32.102				06/2004 TSG#21 (09/03)	Completed SA#23 Release-6	

11 Work item rapporteurs

Michael TRUSS, Motorola (~~3GPP~~-TS 32.101), Tommy BERGGREN, TeliaSonera (~~3GPP~~-TS 32.102)

12 Work item leadership

SA5

13 Supporting Companies

Motorola, TeliaSonera, Vodafone Group, ~~France Telecom~~, Orange, Ericsson, ~~Vodafone D2~~, Nortel Networks, ~~T-Mobile~~, Nokia, Lucent, BT, Siemens, China Mobile, ~~Hutchison 3G~~.

14 Classification of the WI (if known)

	Feature (go to 14a)
X	Building Block (go to 14b)
	Work Task (go to 14c)

14b The WI is a **Building Block**: parent **Feature**
OAM (SA5)