

Source: SA WG5 (Telecom Management)
Title: Work Item Descriptions for Release 2000 (R4/R5)
Document for: Information
Agenda Item: 4.1

Work Item Descriptions

Work Item Title	New Specifications	Affected Existing Specifications	Document containing the WI description
Principles, high level Requirements and Architecture	-	32.101, 32.102	S5-000385
Subscription Management	32.140	22.057 (S1) 23.057 (T2) 32.101, 32.106	S5-000387
UTRAN Operations and Maintenance procedures	"S5 TR 01"	32.101, 32.102, 32.104, 32.106, 32.111	S5-000389
3G Fault Management	32.11x	32.111	S5-000419

Still missing Work Item Descriptions

Work Item Title	New Specifications	Affected Existing Specifications	Document containing the WI description
User Equipment Management	32.150	32.101, 32.102, 32.106, 32.111, T TSs (TBD)	
3G Configuration Management (CM)		32.106	
3G Performance Management (PM)		32.104	
3G Charging		32.105, 32.005, 32.015	
3G Tracing		12.08-evolution	

Work Item Description

Title Subscription Management

1 3GPP Work Area

X	Radio Access Networks
X	Core Network
X	Services and Systems Aspects
X	Terminals

2 Linked work items

- Principles, high-level requirements and architecture (SA5)
- VHE Management Aspects (SA 1 and 2)
- MExE - 22.057 and 23.057 (T2)
- Configuration Management (SA5)
- Charging Management (SA5)

3 Justification

The move in Release 2000 towards supporting complex services will substantially increase the Subscription Management challenge from purely voice network concerns to include:

- Multimedia
- Data services
- Value Added Services
- End to end applications

4 Objective

This work item will capture the operational requirements leading to solutions necessary for this subscription management challenge.

There is an expectation that some of the work tasks will need to be carried out by other 3GPP TSGs, or jointly between SA5 and other 3GPP TSGs.

It will derive all necessary R5 Subscription Management Building Blocks and Work Tasks to support these detailed subscription management requirements.

5 Service Aspects

This Feature will develop Subscription Management solutions to support the Services Framework proposed in Release 2000 as developed by SA1.

6 MMI-Aspects

Yes for end user/consumer Subscription Management interactions with their Service Provider.

7 Charging Aspects

Yes

8 Security Aspects

Yes

9 Impacts

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

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

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approv ed at plenary #	Comments
32.140	Service Operations Management Requirements & Framework	SA5	SA1 (for service definitions) SA2 (for architecture) SA3 (for security) T2 (for terminal capabilities) T3 (for USIM aspects)			This feature, Subscription management is a chapter of 32.140 (proposed timescale – R5)
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#		Comments
22.057 23.057		TSG T (other specifications to be identified)				
		TSG N (specifications to be identified)				
		TSG R (specifications to be identified)				
32.101 32.106		TSG S (other specifications to be identified)				

11 Work item Rapporteurs

32.140 – Geoff Caryer (BT)

12 Work item leadership

SA5

13 Supporting Companies

BT, VoiceStream, Telenor, Telia, Sonera, Bouygues Telecom and FT

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)
- VHE Management Aspects (SA 1 and 2)
- MExE - 22.057 and 23.057 (T2)
- Configuration Management (SA5)
- MExE Subscription Management Solution Set (Work Task)
- Charging Management (SA5)