

Source: SA5 (Telecom Management)

Title: Rel-6 SM Feature-level WID (Subscription Management)

Document for: Approval

Agenda Item: 7.5.3

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

S5-0222~~3026~~

Work Item Description

Title Subscription Management (Feature: ~~SuM~~)

1 3GPP Work Area

	Radio Access
	Core Network
X	Services

2 Linked work items

~~?(31008)~~ Generic User Profile (GUP) ~~31008~~

~~?~~ OAM ~~&P~~ (SA5)

~~?(15010)~~ Rel 6 OSA Enhancements (SA1) ~~15010~~

3 Justification

Subscription Management standardization will significantly enhance the ability of 3GPP based networks to offer complex services in the areas of:

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

In light of developments both within 3GPP (e.g. GUP, OSA, UEM) and outside 3GPP to identify and utilize subscription data it is appropriate for release 6 to liaison and coordinate tasks within 3GPP necessary to assess the task of SuM. On-going efforts within the mobile community to define advanced subscription management functionality (i.e. OMA and Liberty Alliance) should provide valuable insight into developing SuM functionality for 3GPP.

4 Objective

This work item will refine the operational requirements, and define an architecture, data models, and IRPs leading to solutions necessary for Subscription Management. There is an expectation that some of the Work Tasks will need to be carried out jointly between SA5 and other 3GPP TSGs/WGs.

This work item will derive all necessary Release 6 Subscription Management Work Tasks to support a detailed Subscription Management solution.

5 Service Aspects

This Work Item will develop SuM capabilities arising from service requirements (as defined by S1) of Rel-6.

6 MMI-Aspects

Interface aspects between subscriber/user and service provider needs to be addressed.

7 Charging Aspects

TBD (SA5 Feature WI on Charging Management to be submitted to SA#18 (12/2002) for Approval.)

8 Security Aspects

TBD (To the extent possible Subscription Management will align its security solution with those being proposed for Generic User Profiles and within SA5 and SA3.)

9 Impacts

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

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#	Approved at plenary#	Comments
32.140	Service Operations Management: Subscription Management Requirements			TSG/18 (12/02)	TSG/19 (03/03)	
32.XXX	Service Operations Management: Subscription Management Architecture			TSG/20 (03/03)	TSG/21 (06/03)	
32.XYZ	Service Operations Management: Subscription Management Data Model and Protocols			TSG/20 (06/03)	TSG/21 (09/03)	Will be evaluated based on architecture document
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	

11 Work item raporteurs

Michael Eder (Nokia)

12 Work item leadership

SA5

13 Supporting Companies

Nokia, Alcatel, AT&T Wireless, Ericsson, FT, Nortel Networks, Orange, Sonera, Sonera SmartTrust, Teli, Teli, Vodafone Group.

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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

~~2~~OAM-AR

~~2~~OAM-NIM

~~OAM-CH (TBD)~~

~~2002-07-04: "USIM" box changed to "UICC apps"~~

~~form change history~~