

Agenda Item: 5.2.3

Source: T2

Title: WID 3GPP Generic User Profile Data Description Method

Document for: approval

Work Item Description

Title 3GPP Generic User Profile Data Description Method

1 3GPP Work Area

	Radio Access
X	Core Network
X	Services
X	Terminals

2 Linked work items

Generic User Profile (GUP) Work Item in 3GPP TSG SA2
User Equipment Management (UEM) Work Item in 3GPP TSG SA5
Subscription Management (SuM) Work Item in 3GPP TSG SA5
Sh Interface WI in CN4
Cx Interface WI in CN4
MMS WI in T2

3 Justification

3GPP TSG SA WG1 has the responsibility to specify requirements for the Generic User Profile. The Generic User Profile (GUP) provides a means of supporting access to data for a range of services and functions, such as MMS and Presence.

One of the requirements identified by TSG SA1 for GUP is to provide a data model, which includes a means of describing data in a generic fashion. The purpose of this particular WI description is to describe the responsibility of 3GPP TSG T2 related to data organization and structuring for the GUP data model required by TSG SA1.

4 Objective

Objectives of this work item are to:

- Formulate a data description method for the Generic User Profile
- To address within the scope of this work item the following
 - Identify and provide examples of User Profile objects, such as MMS and GPRS, showing a proven method.
 - Identify and describe an initial set of common objects
 - Fulfill the requirements set forth by SA5 for UEM
 - Fulfill the requirements for SuM
- Resolve the following issues
 - How the Profile Schema (or Profile Component Schemas) is defined
 - How the Profile Schema is extended
 - How the versioning of the Profile Schema is handled
 - How the name spaces are used

- How the Schemas have to be restricted for being applicable to the UE
- How the Schema can be retrieved on-line
- How the Profile Access Control Policies are defined
- How the Profile Privacy Policies are defined
- How the Profile Distribution is defined

5 Service Aspects

Services may be customised and personalised by the 3GPP Generic User Profile. Services can retrieve profile information to be utilised in the service functions

6 MMI-Aspects

None.

7 Charging Aspects

TSG SA5 may identify requirements on GUP DDM that will need to be fulfilled for support Charging Management, Access and Synchronization.

8 Security Aspects

Support for GUP Authorization and Privacy policies will be developed. There are aspects of GUP Authorization and Privacy policies which have a Security Implication which may need to be addressed by SA3.

9 Impacts

Affects	USIM	ME	AN	CN	Others
Yes	X	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 resp. WG	2ndary resp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
TS23.241	The 3GPP Generic User Profile (stage 2) - Data Description Method	T 2		Plenary #21 Sept-03	Plenary # 22 Dec-03	Common rules on how to specify User Profile Components
TS24.241	The 3GPP Generic User Profile (stage 3; - Common objects	T 2		Plenary # 21 Sept-03	Plenary # 22 Dec-03	Objects needed by more than one WG. To avoid conflicting specifications on the same data.
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#		Comments

11 Work item rapporteurs

23.241 3GPP Generic User Profile (stage 2) Data Description Method by Kevin Holoubek, Motorola,

12 Work item leadership

TSG-T2 (Primary)

13 Supporting Companies

Nokia, Siemens, Ericsson, Sonera, Telia, Motorola

14 Classification of the WI

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

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

14b The WI is a Building Block: parent Feature GUP

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