

TSG-SA Working Group 1 (Services) meeting #3
Hampton Court, Surrey, UK 10th-12th May 1999

TSGS1#3(99)307

Agenda Item: 5.1.5
Source: TSG-T2 Chairman
Title: Relationship of T2 work items with S1 and S2 work
Document for: Discussion

The attached document has been produced to summarise the current work of TSG-T2 and attempt to reflect the relationship with S1 and S2 work. Assumptions have been listed where there is no concrete information (as far as T2 is aware).

T2 Work Areas and Service/Architecture Assumptions

Bold & Italic indicates that this work is complete in S1 and S2

Work Area	Deliverable	Service Definition	Service Assumptions	Architecture Definition	Architecture Assumptions
MEXE	MEXE Stage 2/3	S1's update of 02.57 into a 3GPP service specification			
AT Commands	Specification of AT Commands		Requirement for control of Terminal functions from external terminals		External data terminal connected to 3GPP Terminal via cable, infra red or radio link
Object Exchange	Report on object exchange		Requirement to exchange objects directly between terminals (locally) e.g. appointments		As for AT commands
Alternatives to AT commands	Report on alternatives		Requirement to use the latest technology for effective and efficient Terminal use		As for AT commands
Terminal interfaces	Report on options for methods for connecting external terminals to Terminals		Requirement to connect external terminals to Terminals		As for AT commands
Short Message Service	SMS Stage 2/3	22.05 (incomplete due to references to "future enhancements for Release 99)	As per 22.05 with no enhancements		Architecture will be as per GSM
Multimedia Messaging Service	MMS Stage 2/3		Multimedia messaging service is a similar concept to SMS, allowing the exchange of brief messages containing only text, longer messages, messages containing pictures, voice or video clips. Messages are delivered to the terminal (or external terminal) for local viewing/playing and are not streamed over the network.		Implemented as an IP-based service using standard IP bearers and standard IP architecture. Mobile power-on notification as per SMS.

IP-based facsimile service	Report on options	22.00 reference to “store and forward” fax	Requirement to be able to offer IP-based fax as a carrier service between a PC-based fax program and a T.30-based fax machine in the fixed network with the same look and feel as a T.30 PC-based fax program at the mobile end		Runs as an IP application over a standard IP bearer channel
Cell Broadcast	Stages 2/3 of CBS, no work currently underway	?	?	?	?
Advanced Cell Broadcast	Additional capability version of CBS, reported to be under discussion in S1	?	?	?	?
Multimode terminals	Report on technical issues related to multimode terminals from terminal perspective		Requirement for different kinds of multimode terminals. Assumptions made during the work about service requirements for interaction between different modes terminals (e.g. mode switching requirements, mode selection requirements)		Architecture is defined such that a single terminal can switch modes without causing mobility management or call handling problems
Terminal capabilities	Report on capabilities of terminals defined elsewhere and information on whether capabilities are mandatory or optional.	As per the LSs received from other groups		None	None
SAR	Report on SAR requirements in different regions	None	None	None	None
Electrical Safety	Report on electrical safety requirements in different regions	None	None	None	None