3GPP TSG SA WG3 Security — S3#19   **S3-010308**

3 - 6 July, 2001

London, UK

3GPP TSG-SA5 (Telecom Management)   **S5-010313**
Meeting #20, Brighton, UK, 28 May - 1 June 2001

Category:	Liaison
From:	SA5
To:	T2, T3, SA1, SA3
Cc:	TSG SA, TMF Mobile Market Centre (via John MUDGE - Vodafone)
Title:	LS in reply to three related User Equipment Management liaisons
SA5 Contact:	John MUDGE, UEM Feature Rapporteur Tel. +44 (0) 1635 673587 Email: john.mudge@vf.vodafone.co.uk
SA5 Chairman:	Albert YUHAN Email: albert.yuhan@voicestream.com

Attachments:

S5-000318   Proposal for WID on User Equipment (UE) Management (Feature)
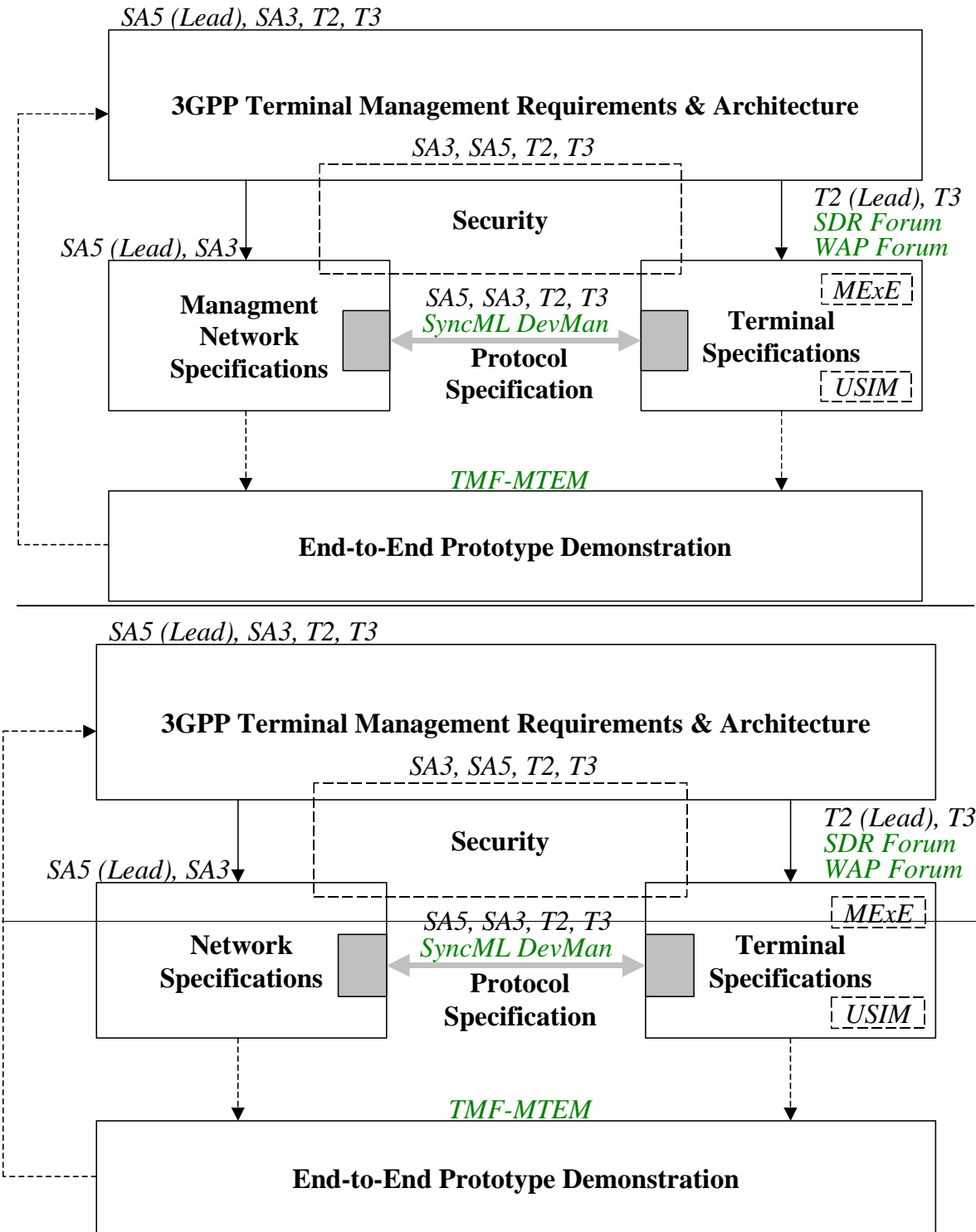
S5-010318-WID-UEM-Feature_rev1.zip

SA5 is grateful to have received a number of liaisons on User Equipment (UE) Management (Terminal Management) from other 3GPP groups. There is clearly considerable interest in this area both within 3GPP and external fora. This liaison is intended to respond to the following three liaisons:

1. S5-010366: "LS Reply to S5 on MExE and User Equipment Management (T2-000756)" from T2. Ref. T2-010320 (S5-010114);

2. S5-010360, "Reply to LS on Terminal Capabilities (Tdoc SP-000651 = TSG S1 (01) 010 = Vhe ad (00) 105)" from SA1;

3. S5-010362, Response to LS S5-010114 (T3-010271) on MExE and User Equipment Management from T3 (Ref. T3-010446).

S5_20	S5-010360	6 AR 9.1	LS in	LS from SA1 to T2, SA2, SA (cc: SA5, SA1 OSA Adhoc) Reply to T2's LS (SP-000651) on Terminal Capabilities (S1-010539)	SA1 (Jörg SWETINA - Siemens)	Sent 16 May SA5 mail#047
S5_20	S5-010362	6 AR 9.1	LS in	Response to LS S5-010114 by T3 to SA5 (cc: SA1) on MExE and User Equipment Management (T3-010446)	T3 (Jeremy NORRIS - Vodafone)	Sent 21 May SA5 mail#049
S5_20	S5-010366	6 AR 9.1	LS in	LS Reply from T2 to SA5 (S5-010114) on MExE and User Equipment Management (T2-010433)	T2 (Rob LOCKHART - Motorola)	Sent 23 May

SA5 has been considering how best to coordinate this feature and came to propose the following work co-ordination structure.

Proposed Structure of the User Equipment Management (UEM) work

SA5 (Lead), SA3, T2, T3

3GPP Terminal Management Requirements & Architecture

SA3, SA5, T2, T3

Security

T2 (Lead), T3
SDR Forum
WAP Forum

SA5 (Lead), SA3

Managment Network Specifications

SA5, SA3, T2, T3
SyncML DevMan
Protocol Specification

MExE

Terminal Specifications

USIM

TMF-MTEM

End-to-End Prototype Demonstration

SA5 (Lead), SA3, T2, T3

3GPP Terminal Management Requirements & Architecture

SA3, SA5, T2, T3

Security

T2 (Lead), T3
SDR Forum
WAP Forum

SA5 (Lead), SA3

Network Specifications

MExE

SA5, SA3, T2, T3
SyncML DevMan
Protocol Specification

Terminal Specifications

USIM

TMF-MTEM

End-to-End Prototype Demonstration

3GPP Terminal Management Requirements & Architecture – SA5 to lead the requirements definition and architecture development (stage 1) with the assistance of SA3, T2, T3.

Security – SA3's assistance will be invaluable in identifying security implications (e.g. enhancing access control and authentication, etc.) and assisting with their resolution. Security is very important for User Equipment Management; SA3, SA5, T2 and T3 need to work together to ensure security issues are properly addressed.

Management Network Specifications – SA5 to lead the Network Specifications area with assistance from SA3.

Terminal Specifications – T2 to lead Terminal Specifications area with assistance from T3 as needed. Additionally SA5 would like to suggest that T2 takes the lead in coordinating the relevant external fora (e.g., SDR Forum, WAP Forum, etc.). SA5 will ensure that T2 will be kept informed of any direct communication occurs with such fora by SA5 e.g. for requirement definition.

Protocol Specifications – SA5, SA3, T2 and T3 to work jointly to define a protocol specification that supports the User Equipment Management client server relationship. The SyncML Device Management group is actively working in this area (see http://www.syncml.org) and SA5 believes T2's timely coordination with this group is essential to expedite the completion of the UEM feature.

End-to-End Prototype Demonstration and feedback – Along the lines of the TMF (TeleManagement Forum) MCC/SA5 collaboration agreement, TMF MTEM (Mobile Terminal Equipment Management) group is willing to implement a prototype demonstration (catalyst project) of the 3GPP UEM feature specifications and feedback the findings to 3GPP. TMF catalyst projects have previously proved very beneficial in demonstrating new systems/functionality. For more information on the TMF see http://www.tmforum.org. [Reference TMF-MTEM Project Proposal.]

SA5 User Equipment Management WID
SA5 is submitting the attached UEM WID to the SA Plenary in June 2001 for approval. The Work Item has a targeted date of December 2001 for the draft specification and June 2002 for approval.

S5_20	S5-010318	AR 9.1	WID	Draft Release 5 UE Management WI	AR-PR	Approved