3GPP TSG-T (Terminals) Meeting #22
Maui, Hawaii, USA
10 - 12 December, 2003

TP-030301

Work Item Description

Multiple MMS Relay/Server Architecture

1 3GPP Work Area

	Radio Access
X	Core Network
X	Services

2 Linked work items

- *Multimedia Messaging Service (MMS) Enhancements*

3 Justification

By the time Release 6 is in the market, some operators may have more than one MMS Relay/Server in their networks. With multiple MMS Relay/Servers within an MMSE the existing MMS protocol interfaces may not fulfil the requirements of such an architecture. Therefore this item is planned to be included in the expected work on MMS.

4 Objective

Analyse the impacts of multiple MMS Relay/Servers in one MMSE on the MMS Reference Architecture.
Investigate potential alternative architectures that support multiple MMS Relay/Servers within one MMSE which ensures backwards compatibility.

5 Service Aspects

To be determined

6 MMI Aspects

There shall not be any MMI impacts.

7 Charging Aspects

To be determined

8 Security Aspects

To be determined

9 Impacts

Affects:	USIM	ME	AN	CN	Others
Yes					X
No	X		X	X	
Don't know		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
ab.xyz	Technical Report: Feasibility Study on Multiple MMS Relay/Server Architecture	T2	-	T#23	T#24	

Affected existing specifications				
Spec No.	CR	Subject	Approved at plenary#	Comments

11 Work item rapporteur

Juan Gorospe, Telefónica Móviles

12 Work item leadership

TSG-T2

13 Supporting Companies

Telefónica Móviles, Comverse, ATT WS, Access

14 Classification of the WI (if known)

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

14b The WI is a Building Block: This building block belongs to the parent feature “MMS Enhancements”