

Work Item Description

Title

Terminal Local Model

1 3GPP Work Area

	Radio Access
	Core Network
X	Services

2 **Linked work items**

MExE, USAT, (work item from T3 on Bearer Independent Data Transfer), Data Synchronisation.

3 **Justification**

The present rapid development of a diversity of new applications and application environments for mobile usage creates a complexity of previously unseen proportions that the Mobile Equipment has to handle. We are allowing third party software to run in various parts of the UE and we need a general framework to ensure that the APIs we create for the different UE-based toolkits work in harmony with each other

4 **Objective**

This work item will introduce a generic model approach for the ME environment; the purpose is *not* to categorise the applications / peripherals, but to try to structure the events that are external to, and has to be handled by, the ME Core Functions. This means that the structure or grouping of the events should be made from a *ME centric* perspective. Some applications run on the ME side have counterparts in the network. This work item does not address the functions in the network.

5 **Service Aspects**

Service aspects will need to be in line with Service specifications from S1.

6 **MMI-Aspects**

MMI will need to be considered in terms of its interaction with ongoing resource allocation to other applications (e.g. data call set up by MExE can be cancelled by MMI)

7 **Charging Aspects**

None

8 Security Aspects

Security aspects of terminal local model will need to be analysed.

9 Impacts

Affects:	USIM	ME	AN	CN	Others
Yes	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
23.227	Terminal Local Model	T2		TSG#9	TSG#10	
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	

11 Work item rapporteurs

Carl Gustavsson, Ericsson

12 Work item leadership

T2

13 Supporting Companies

Nokia, Ericsson, BT, Siemens, Motorola, Alcatel

14 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

Terminal Local Model

14b The WI is a Building Block: parent Feature

(one Work Item identified as a feature)

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

(one Work Item identified as a building block)