

3GPP TSG T1 #13 Cancun, Mexico November 29 th and 30 th , 2001	T1-010545
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Subject: Draft Work Item description for Conformance Testing of MExE Environment

Purpose: For Information

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Introduction

At the joint T1/T2 meeting in Cancun, Mexico on the 28th November, 2001, it was agreed by the members of both TSG WGs that we should create a work item to investigate the feasibility of preparing a conformance specification for the MExE environment. Appended to this document is the draft work item description.

The intention is that this draft WID be circulated on both the T1 and T2 reflectors and that comments and offers of support should be sent to Peter Neumann, the chair of the joint meeting.

It was agreed that the supporting companies should choose between them whether the joint meetings should be aligned to the T1 or T2 meeting schedule, or indeed if a different schedule be proposed altogether. A set of conformance requirements has already been prepared by T2 and is located in Annex E of their technical specification TS 23.057.

Feasibility Study

The feasibility study should resolve the following questions:

- Reach a common understanding and terminology between both groups
- Confirm that the correct approach is to prepare a Conformance Test Specification
- Determine the scope and then the size of the task
- Decide which working group should it report to
- When and where any meetings should take place
- Prepare a detailed work item description for the task(s).
- Enlist 4 or more supporting companies for the main task

First Steps

The first steps then are for members of T1 and T2 to look at the WID and decide if they are prepared to support it.

Interested parties should then contact Peter Neumann (T2-vice chair) or Peter George (T1-vice chair) indicating their willingness to support the work, their preferred method of working and their availability for a working group meeting.

It is intended that TSG T will be informed of this initiative at the meeting #14 in Kyoto, Japan in December, 2001 and that the first working group meeting could take place early in the new year.

Work Item Description

WT_xxx. Conformance Testing of MExE Environment

1. 3GPP Work Area

X	Radio Access
	Core Network
	Services

2. Linked work items

WP ID	WID	Rel. *	Title
TBD	T1-06_50	P_F	Applications Platform Tests for Release 4
1445	TP-000117 TP-010071	R_WI	MExE enhancements Rel-4
TBD	TBD	WT	Conformance Test of MExE Environment Rel-4

* Relationship: P = Parent, F = Feature, BB = Building Block, S = Subordinate, R = Related

3. Justification

The MExE capability allows applications to be downloaded into a UE and therefore may be running on the same physical platform as the one providing the radio signalling protocol.

It is therefore felt that the MExE environment within the UE should be tested in some way to ensure that the normal radio signalling and performance cannot be compromised by applications running inside it.

To achieve this it is felt that a conformance test specification needs to be prepared.

4. Objective

The first stage is to conduct a feasibility study to answer the following issues:

- Reach a common understanding and terminology
- Confirm that the correct approach is to prepare a Conformance Test Specification
- Determine the scope and then the size of the task
- Decide, to which working group it should belong
- Prepare a detailed work item description for the task(s).
- Enlist 4 or more supporting companies for the main task

The second stage, if approved and supported, shall prepare a conformance test specification to meet the conformance test requirements described in Annex E of TS 23.057

5. Service Aspects

None

6. MMI-Aspects

None

7. Charging Aspects

None

8. Security Aspects

None

9. Impacts

Affects:	USIM	ME	AN	CN	Others
Yes		X			
No			X	X	
Don't know	X				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
	TBD					
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	

11. Work item raporteurs

TBD

12 Work item leadership

TSG T1/T2 TBD

13 Supporting Companies

None at present

14 Classification of the WI (if known)

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

14c. See section 2, Linked Work Items for relationship between this Work Task and its parent Building Block and Feature.
