

Source: T1
Title: WID on Testing of support for IMS, Rel-5
Agenda item: 5.1.3
Document for: Approval

Work Item Description

WT_40. Testing of support for IMS, Rel-5

1. 3GPP Work Area

X	Radio Access
	Core Network
	Services

2. Linked work items

WP ID	WID	Rel. *	Title
TBD	T1-06_xx	P_F	UE Performance tests for Release 5
1274	SP-010339	R_WI	Call control and Roaming to support IMS
TBD	T1-06_40	WT	Testing of support for IMS, Rel-5

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

3. Justification

With the introduction of IMS as a release 5 feature it will be necessary to ensure that the UE can respond correctly to the call control commands. In addition new Radio Access Bearers will be need to support IMS and therefore the test specifications will need to reflect these enhancements

4. Objective

The objective of this work item is to develop signalling test cases that prove the correct operation of a Rel 5 UE when used with IMS. The test cases will ensure correct behaviour and the ability to support the IMS features and associated RABs.

This will result in changes to documents 34.108 and 34.123.

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	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
	TBD					
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#		Comments
TS 34.108		Common Test Environments for User Equipment (UE) Conformance Testing		TSG T#17, September 2002		Create and maintain release 5 version and add new RAB(s)
TS 34.123		UE Conformance Specification; Protocol, aspects		TSG T#19, March 2003, pt 1 TSG T#21, Sept 2003, pt 3		Create and maintain Rel 5 version of document and add new IMS test cases

11. Work item rapporteurs

TBD (Mr Dan FOX, Anritsu Ltd, UK)

12 Work item leadership

Phillip Brown, Hutchison 3G UK

13 Supporting Companies

Hutchison 3G, Nortel Networks, DoCoMo, TIM

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.