

Source: Motorola.

Title: GERAN MS Conformance test for inter-system and intra-system Packet Data real time Handover.

Document for: Approval.

Work Item Description

Title: GERAN MS Conformance test for inter-system and intra-system Packet data real time Handover.

1 3GPP Work Area

X	Radio Access
X	Core Network
	Services

2 Linked work items

- None

3 Justification

GERAN MS Conformance tests for inter-system and intra-system Packet data real time Handover is needed in order to test performance of the handover mechanism for packet data.

4 Objective

- To test handover according to the service requirements of 3G

5 Proposed features, building blocks and work tasks:

Building block	Work task
<ul style="list-style-type: none">• Defining handover MS tests	<ul style="list-style-type: none">• Defining MS test procedures for handover from GERAN to UTRAN and cell reselection for inclusion on 51.010

6 Service Aspects

The hand-over in GERAN should fulfill the same requirements as in UTRAN

7 MMI-Aspects

None

8 Charging Aspects

None

9 Security Aspects

The same security requirements should be fulfilled as in UTRAN

10 Impacts

Affects:	SIM	ME	AN	CN	Others
Yes		X	X		
No	X			X	
Don't know					

11 Expected Output and Time scale (to be updated at each plenary)

12 Work item leadership

TSG GERAN WG4

13 Supporting Companies

Motorola, Ericsson, Anite and Manesmann Mobilfunk.

15 Classification of the WI (if known)

	Feature (go to 15a)
X	Building Block (go to 15b)
	Work Task (go to 15c)

15a The WI is a Feature:

15b The WI is a Building Block: parent Feature

- Real time QoS for packet data services including VoIP

15c The WI is a Work Task: parent Building Block