Source: Ericsson
Title: Work Item Description for GERAN/UTRAN interfaces
                  evolution 1
Document for: Decision

Work Item Description

Title

Work Item Descriptions for GERAN/UTRAN interface evolution.

1   3GPP Work Area

X	Radio Access
	Core Network
	Services

2   Linked work items

UTRAN interface evolution

3   Justification

GERAN will be connected to the core network through different interfaces, at least A, Gb and Iu-ps. Since Iu-ps is a new interface for GERAN, the requirements from a GERAN perspective on the interface need to be identified. The aim with this work item is to identify the requirements and propose changes to RAN WG3, which is responsible for updating the specifications related to the Iu-ps interface.

4   Objective

The GERAN/UTRAN interface evolution 1 work item will provide:

- The requirements on Iu-ps from GERAN perspective
- Present requirements and propose necessary actions to RAN WG3

5   Proposed building blocks and work tasks:

Building block	Work task
Evolution of Iu ps	• Identification of GERAN requirements on Iu ps • Identify possible changes to Iu-ps specification

6   Service Aspects
None

6   MMI-Aspects
None

7   Charging Aspects
None

8   Security Aspects

None

9   Impacts

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

10   Expected Output and Time scale (to be updated at each plenary)
The time plan for this work item is documented in 50.099 (GERAN project plan)

11   Work item rapporteurs

TBD

12   Work item leadership

TSG GERAN

13   Supporting Companies
AT&T, Ericsson, Mitsubishi, Motorola, Nokia

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

• Evolution of Iu-ps
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)