

Agenda item: 9.9
Source: Ericsson
Title: Proposed Work Item description on "Iur Neighbouring cell reporting Efficiency Optimisation"
Document for: Approval

Work Item Description

Title

Iur Neighbouring cell reporting Efficiency Optimisation

1 3GPP Work Area

X	Radio Access
	Core Network
	Services

2 Linked work items

None

3 Justification

Optimising the existing procedures will increase the efficiency of UTRAN and the quality of service to the end user.

4 Objective

In Rel99/Rel4, everytime a RL is established in a certain cell, the SRNC will get information about certain characteristics of cells neighbouring the cell in which the RL is established. This information is provided regardless of whether the SRNC already has received this information before e.g. as neighbouring cell information for a previous RL establishment.

A mechanism shall be studied and if it is considered beneficial introduced, which increases the efficiency of the neighbouring cell information reporting by avoiding the transport of information the SRNC is already aware of.

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	X
Don't know					

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

New specifications						
Spec No.	Title	Prime rsp. WG	2 nd ary rsp. WG(s)	Presented for endorsement at plenary#	Approved at plenary#	Comments
25.xxx		WG3		RAN #14	RAN #14	
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
25.423		RNSAP		RAN #14		

11 Work item rapporteurs

Shahrokh Amirijoo (Ericsson)

12 Work item leadership

TSG-RAN WG3

13 Supporting Companies

Ericsson, IDC, Nortel, Siemens, Vodafone

14 Classification of the WI (if known)

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

14a The WI is a Feature: List of building blocks under this feature

14b The WI is a Building Block: parent Feature

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

RRM optimizations for Iur and Iub