TSG-RAN Meeting #12   *RP-010492*
Stockholm, Sweden, 12-15 June 2001

Agenda item:	9.9
Source:	Ericsson
Title:	**Proposed Study Item description on " Direct transport bearers between SRNC and Node-B "**
Document for:	Approval

Study Item Description

Title

Introduction of direct transport bearers between SRNC and Node-B; removing the artificial limitation present in the Rel99/Rel4 specifications.

1   3GPP Work Area

X	Radio Access
	Core Network
	Services

2   Linked work items

SRNS relocation enhancement

3   Justification

Increased efficiency of the UTRAN and the quality of service to the end user.

4   Objective

In Rel99/Rel4, all Iub/Iur transport bearers used for the transport of Dedicated Transport Channels need to be terminated at the DRNC. However when accepting certain limitations, there is no reason why these transport bearers should not go directly from SRNC to Node-B.

Going directly from SRNC to Node-B has some obvious benefits like decreasing the processing required by the DRNC and decreasing the delay of UTRAN internal transport.

This objective with this study is to identify consequences resulting from removal of the artificial limitation which currently requires transport bearers to be terminated at the DRNC.

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	2ndary rsp. WG(s)	Presented for endorsement at plenary#	Approved at plenary#	Comments
		WG3			RAN #13	
Affected existing specifications						
Spec No.	CR	Subject			Approved at plenary#	Comments

11 Work item raporteurs

Risto Sepponen (Ericsson)

12 Work item leadership

TSG-RAN WG3

13   Supporting Companies

CATT, Ericsson, Hutchison, Siemens

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