3GPP TSG RAN Meeting #21   **RP-030510**
Frankfurt, Germany, 16 - 19 September 2003

Agenda Item: 8.11
Source: TeliaSonera
Title: Proposed WID for Network Sharing stage 3
Document for: Approval

Work Item Description

Title: Network Sharing Stage 3

1   3GPP Work Area

X	Radio Access
	Core Network
	Services

2   Linked work items

- Network sharing – Technical Report 22.951 "Service Aspects and Requirements for Network Sharing" (SA1-31019)

- Network sharing – Technical Report 23.851 "Architecture and Functional Description" (SA2-32044)

3   Justification

Network sharing may be used to lower the initial rollout cost for new radio networks. In addition, network sharing provides possibilities for operators not owning a 3G license to be able to deliver 3G services.

Based on the work concurred in SA on "Network Sharing" TSG-RAN should develop support to this feature.

4   Objective

This work is aimed to develop stage-3 support to "Network Sharing" feature, taking into account Stage 1 and stage 2 requirements. During the work considerations on equipment complexity, current consumption and common channel capacity impacts should be analysed. The solution shall not have impact to earlier release terminals.

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	X	X	
No	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 information at plenary#	Approved at plenary#	Comments
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#		Comments
25.401		UTRAN Overall Description		RAN#23		
25.413		UTRAN Iu interface RANAP signalling		RAN#23		
25.331		Radio Resource Control (RRC); Protocol Specification		RAN#23		
25.304		UE procedures in idle mode and procedures for cell reselection in connected mode		RAN#23		

11 Work item rapporteur

TeliaSonera

12 Work item leadership

TSG-RAN WG 2

13 Supporting Companies

TeliaSonera, Ericsson, Nokia, Nortel

14 Classification of the WI (if known)

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

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

(list of Work Items identified as building blocks)

14b   The WI is a Building Block: Parent Feature: Network Sharing

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

(one Work Item identified as a building block)