

Source: Nokia
Title: Work Item Sheet: Improvement of RRM across RNS and RNS/BSS
Document for: Approval
Agenda Item: x.x

Introduction.

This document contains the proposed work item sheet to be used in the WI phase following the completion of the SI with the same title. Based on the studies in TSG RAN WG3, gains ranging from 5% to 150% were reported and thus there is clear motivation for the WI.

Work Item Description

Title: **Work Item Description for an Improvement of RRM across RNS and RNS/BSS**

1 3GPP Work Area

X	Radio Access
	Core Network
	Services

2 Linked work items

None identified.

3 Justification

Radio resource management across RNS and RNS/BSS is a necessary tool for operators with GSM and UMTS networks. The operator must be able to place traffic on the technology that meets the operator's strategy and requirements be it for coverage, service or load. .

4 Objective

The objective of this work item is to identify requirements and tools for facilitating an efficient and cost effective method for radio resource management across RNS and RNS/BSS. The method, which allows resource management across RNS and RNS/BSS shall not affect UE/MS.

If there is a need to define new interface, then this interface shall be open.

5 Service Aspects

None identified.

6 MMI-Aspects

None identified.

7 Charging Aspects

None identified.

8 Security Aspects

None identified.

9 Impacts

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

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

This is a Release 5 work Item

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
New 3GPP TR	RRM between RNS and RNS/BSS	RAN WG3	TSG GERAN	RAN#15	RAN#16	
Affected existing specifications						
Spec No.	CR	Subject	Approved at plenary#		Comments	
					To be determined based on the method(s) agreed	

11 Work item rapporteurs

Antti Toskala, Nokia, Helsinki, Finland

12 Work item leadership

RAN 3

13 Supporting Companies

Nokia, Omnitel-Vodafone, Siemens, Vodafone Group,

14 Classification of the WI (if known)

	Feature (go to 14a)
X	Building Block (go to 14b)

	Work Task (go to 14c)
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14a The WI is a Feature: List of building blocks under this feature

14b The WI is a Building Block: Parent Feature: RAN Improvement

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