Source:	**SA5 (Telecom Management)**
Title:	**WID WT Enhance NRM to accommodate NGN (IMS as basis of the Next Generation Network)**
Document for:	**Approval**
Agenda Item:	**7.5.3**

3GPP TSG-SA5 (Telecom Management)   **S5-050280**
Meeting #42, Montreal, CANADA, 09 - 13 May 2005

Work Item Description

Title: **Enhance NRM to accommodate NGN (IMS as basis of the Next Generation Network)**
Acronym: **OAM7-NIM-NGN**
Unique_ID: **35044**

1   3GPP Work Area

X	Radio Access
X	Core Network
	Services

2   Linked work items

OAM&P (Operations, Administration, Maintenance & Provisioning) (Feature: OAM)

WI	Unique_ID
OAM7	35041

Network Infrastructure Management (BB: OAM-NIM)

WI	Unique_ID
OAM7-NIM	35042

3   Justification

The IMS has been adopted as the basis of the Next Generation Network (NGN).
It is proposed to enhance the 3GPP NRM in TS 32.63x Configuration Management (CM); Core Network Resources
Integration Reference Point (IRP) - to accommodate any additional requirements identified.

4   Objective

In liaison with other groups (e.g. ETSI TISPAN, TeleManagement Forum (TMF), ITU-T SG4, Multiservice Switching
Forum (MSF) to enhance the Core Network Resource Model to support the requirements of NGN Release 1 and Voice
over IP (VoIP).

5   Service Aspects
          None
6   MMI-Aspects
          None
7   Charging Aspects
          None
8   Security Aspects
          None

9   Impacts

Affects:	UICC apps	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 information at plenary#	Approved at plenary#	Comments

Affected existing specifications				
Spec No.	CR	Subject	Approved at plenary#	Comments
32.632		Enhance NRM to accommodate NGN	12/2006	Configuration Management (CM); Core Network Resources IRP: Network Resource Model (NRM)
32.633		Enhance NRM to accommodate NGN	12/2006	CM; Core network resources IRP: CORBA SS
32.634		Enhance NRM to accommodate NGN	12/2006	CM; Core network resources IRP: CMIP SS
32.635		Enhance NRM to accommodate NGN	12/2006	CM; Core network resources IRP: XML file format definition

11   Work item rapporteur(s)
Geoff CARYER, BT (geoff@caryer.co.uk)
12   Work item leadership
SA5
13   Supporting Companies
BT, Lucent, Motorola, Nortel, Ericsson, Nokia, Orange
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
(list of Work Items identified as building blocks)
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)

Network Infrastructure Management (BB: OAM-NIM)

WI	Unique_ID
OAM7-NIM	35042