
Source: SA5 (Telecom Management)
Title: WID WT Management of Legacy Equipment
Document for: Approval
Agenda Item: 7.5.3

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

S5-050290

Work Item Description

Title: Management of Legacy Equipment
Acronym: OAM7-NIM
Unique_ID: 35053

1 3GPP Work Area

X	Radio Access
X	Core Network
	Services

2 Linked work items

still to be defined:

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 NRM IRPs of a certain 3GPP release are based on the network architecture that is specified in 3GPP SA2's TS 23.002 of the same release. Currently it is not possible to model within an NRM IRP of a certain release also equipment of an earlier release.

For this reason an IRPManager can currently manage only equipment of a single 3GPP release (that is modelled by an NRM IRP of the same release). This is a serious limitation because normally a network is composed of NEs where each NE may be compliant to a different 3GPP Release.

4 Objective

To remove the above identified limitation and to allow an IRPManager to manage equipment that is compliant to multiple 3GPP Releases.

5 Service Aspects

None

6 MMI-Aspects

None

7 Charging Aspects

8 None
Security Aspects
None

9 **Impacts**

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

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

Depending on the agreed solution a new IRP may be created or existing IRPs may be modified.

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
TS 32.xxx	Management of Legacy Equipment	SA5		03/2006	06/2006	Necessity for a new TS depends on SA5's chosen functionality and function split
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
32.62n		Impact on these TSs depends on SA5's chosen functionality and function split		03/2006	Configuration Management (CM); Generic network resources IRP	
32.63n		idem		03/2006	CM Core network resources IRP	
32.64n		idem		03/2006	CM UTRAN network resources IRP	
32.65n		idem		03/2006	CM GERAN network resources IRP	
32.71n		idem		03/2006	CM Transport Network NRM IRP	
32.74n		idem		03/2006	CM Signalling Transport Network interface NRM IRP	
32.69n		idem		03/2006	Inventory Management (IM) network resources IRP	
Note:	For n = 1 to 5					

11 **Work item rapporteur(s)**
Olaf POLLAKOWSKI, Siemens (olaf.pollakowski@siemens.com)

12 **Work item leadership**
SA5

13 **Supporting Companies**
China Mobile, Ericsson, Motorola, Siemens, Nortel

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)

still to be defined:

Network Infrastructure Management (BB: OAM-NIM)

WI	Unique_ID
OAM7-NIM	35042