

Source: SA5 (Telecom Management)
Title: WID WT Integration Reference Point (IRP) Methodology
Document for: Approval
Agenda Item: 7.5.3

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

S5-050287

Work Item Description

Title: Integration Reference Point (IRP) Methodology
Acronym: OAM7-NIM
Unique_ID: 35051

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

Performance Management (BB: OAM-PM)

WI	Unique_ID
OAM7-PM	35043

3 Justification

So far, there are no style guides for Solution Set (except for CORBA) and File Format Description specifications, which means that the style differs in different specifications of the same type (The different types of IRP specifications are Requirements, Information Service, Solution Set and File Format Description). The IS Template is not complete with regard to the different types of IRPs (Interface, NRM and Data Definition IRPs). The existing IRP Methodology specifications need to be updated according to the needs of the IRPs, e.g. defining valid implementations of optional attributes etc. ITU-T sees a need to update the IRP methodology, for their own need. In the LS S5-050055, SA5 answers ITU-T that:

- The creation of an SS template is considered and that it can be done in cooperation with ITU-T SG4.
- Their proposals for 32.150, 32.151 and 32.152 will be evaluated and some of them will be considered.

4 Objective

To have clear guide lines (templates and style guides) for designing Solution Sets and File Format Descriptions as well as Information Services.

To have one place per type of IRP specification where common requirements are documented, rather than having the same text repeated in all specifications of the same type.

- 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
32.15w	Integration Reference Point (IRP) CORBA Solution Set template		SA5		09/2005	12/2005	
32.15x	Integration Reference Point (IRP) CMIP Solution Set template		SA5		09/2005	12/2005	
32.15y	Integration Reference Point (IRP) XML definition template		SA5		09/2005	12/2005	
32.15z	Integration Reference Point (IRP) ASN.1 definition template		SA5		09/2005	12/2005	
Affected existing specifications							
Spec No.	CR	Subject	Approved at plenary#		Comments		
32.150			12/2005		IRP Concept and definitions		
32.151			12/2005		IRP Information Service (IS) template		
32.152			12/2005		IRP Information Service (IS), UML repertoire		

- 11 **Work item rapporteur(s)**
Robert Petersen, Ericsson (robert.petersen@ericsson.com)
- 12 **Work item leadership**
SA5
- 13 **Supporting Companies**
Ericsson, Siemens, Lucent, 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:

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

WI	Unique_ID
OAM7	35041

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WI	Unique_ID
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Performance Management (BB: OAM-PM)

WI	Unique_ID
OAM7-PM	35043