
Source: SA5 (Telecom Management)
Title: CR 32652 GERAN network resources IRP Network Resource Model
Document for: Approval
Agenda Item: 7.5.3

Doc-1st-Level	Spec_#	CR_#	R	Phase	Subject	Cat	Ver-Cur	Doc-2nd-Level	Workitem
SP-050298	32.652	0019	-	Rel-6	Correction of System Context and Compliance rules	F	6.0.0	S5-058255	OAM-NIM

3GPP TSG-SA5 (Telecom Management)
Meeting #41bis, Sophia Antipolis, FRANCE, 14-18 March 2005

S5-058255

CR-Form-v7

CHANGE REQUEST

⌘ **32.652 CR 0019** ⌘ rev **-** ⌘ Current version: **6.0.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: UICC apps ⌘ ME ⌘ Radio Access Network ☒ Core Network ⌘

Title:	⌘ Correction of System Context and Compliance rules	
Source:	⌘ SA5 (Ericsson, thomas.tovinger@ericsson.com)	
Work item code:	⌘ OAM-NIM	Date: ⌘ 18/3/2005
Category:	⌘ F Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .	Release: ⌘ Rel-6 Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

Reason for change:	⌘	1. The System Context shall only be defined in all Interface IRPs according to an earlier agreement, and not in any NRM IRP such as this one. 2. Compliance rules in 4.2 also contains obsolete text that is only applicable to Interface IRPs. It also contains an old Rel4/5 reference.
Summary of change:	⌘	1. Remove the System Context subclause 4.1. 2. Remove the obsolete parts of subclause 4.2.
Consequences if not approved:	⌘	Misleading and obsolete text leading to potential interpretation problems.

Clauses affected:	⌘	4.								
Other specs affected:	⌘	<table border="1"> <thead> <tr> <th>Y</th> <th>N</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table> Other core specifications Test specifications O&M Specifications	Y	N	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Other comments:	⌘									

Change in Clause 4

4 System overview

4.1 ~~System context~~Void

~~Figure 4.1 and 4.2 identify system contexts of the IRP defined by the present document in terms of its implementation called IRPAgent and the user of the IRPAgent, called IRPManager. For a definition of IRPManager and IRPAgent, see 3GPP TS 32.102 [2].~~

~~The IRPAgent implements and supports this IRP. The IRPAgent can reside in an Element Manager (EM; for definition see 3GPP TS 32.101 [1]) or a Network Element (NE) (see also [2] clause 8). In the former case, the interface (represented by a thick dotted line) between the EM and the NEs is not the subject of this IRP.~~

~~An IRPManager using this IRP shall choose one of the two System Contexts defined here, for each NE. For instance, if an EM is responsible for managing a number of NEs, the NM shall access this IRP through the EM and not directly to those NEs. For another IRP though, the System Context may be different.~~

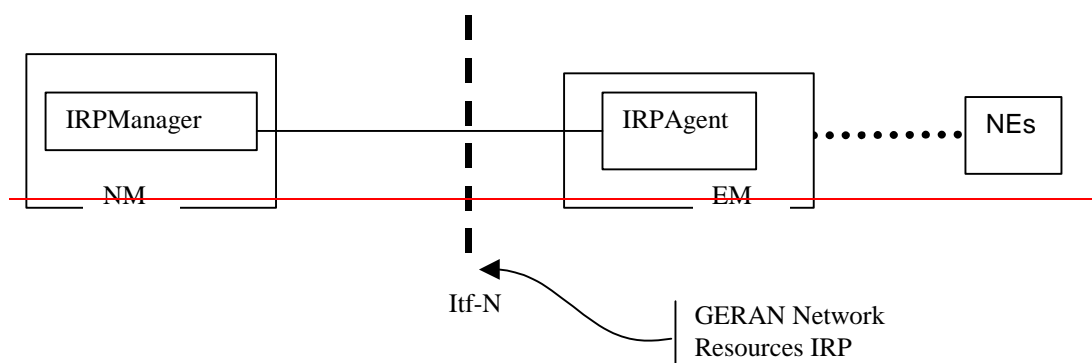


Figure 4.1: System Context A

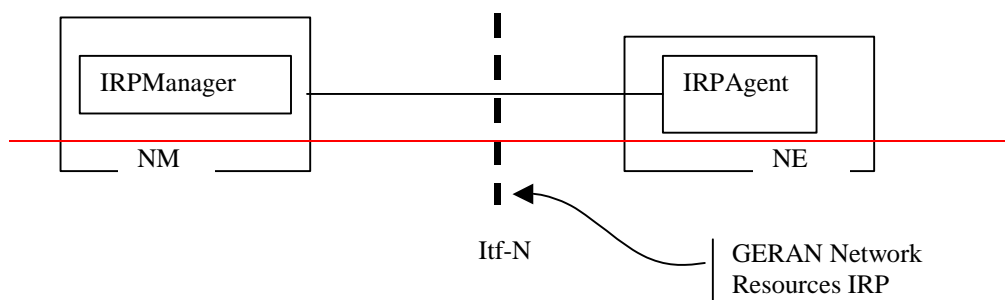


Figure 4.2: System Context B

4.2 Compliance rules

For general definitions of compliance rules related to qualifiers (Mandatory/Optional/Conditional) for operations, notifications and parameters (of operations and notifications) please refer to 3GPP TS 32.102 [2].

The following defines the meaning of Mandatory and Optional IOC attributes and associations between IOCs, in Solution Sets to the IRP defined by the present document:

- The IRPManager shall support all mandatory attributes/associations. The IRPManager shall be prepared to receive information related to mandatory as well as optional attributes/associations without failure; however the IRPManager does not have to support handling of the optional attributes/associations.
- The IRPAgent shall support all mandatory attributes/associations. It may support optional attributes/associations.

An IRPAgent that incorporates vendor-specific extensions shall support normal communication with a 3GPP SA5-compliant IRPManager with respect to all Mandatory and Optional information object classes, attributes, associations, operations, parameters and notifications without requiring the IRPManager to have any knowledge of the extensions.

Given that

- rules for vendor-specific extensions remain to be fully specified, and
- many scenarios under which IRPManager and IRPAgent interwork may exist,

it is recognised that *in Release 4/5* the IRPManager, even though it is not required to have knowledge of vendor-specific extensions, may be required to be implemented with an awareness that extensions can exist and behave accordingly.

End of Change in Clause 4
End of document

Annex A (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
Dec 2003	S_22	SP-030641	016	--	Add missing notification notifyPotentialFaultyAlarmlist	5.2.0	5.3.0
Dec 2003	S_22	SP-030643	017	--	VsDataContainer Containment UML - Now covered by 32.622	5.2.0	5.3.0
Sep 2004	S_25	SP-040584	018		Add support for the state change notification in GERAN network resources IRP NRM	5.3.0	6.0.0