
Source: SA5 (Telecom Management)
Title: Rel-6 CR 32.362 (Entry Point IRP IS)
Document for: Decision
Agenda Item: 7.5.3

Doc-1st-	Spec	CR	R	Phas	Subject	Cat	Ver	Doc-2nd-	Workitem
SP-040247	32.362	002	-	Rel-6	Correct and clarify semantics of notification parameters and notification table	F	6.1.0	S5-046491	OAM-NIM

CHANGE REQUEST

⌘ **32.362 CR 002** ⌘ rev **-** ⌘ Current version: **6.1.0** ⌘

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:	⌘ Correct and clarify semantics of notification parameters and notification table		
Source:	⌘ SA5 (edwin.tse@ericsson.com)		
Work item code:	⌘ OAM-NIM	Date:	⌘ 14/05/2004
Category:	⌘ F	Release:	⌘ Rel-6
	<i>Use <u>one</u> of the following categories:</i> 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 .		<i>Use <u>one</u> of the following releases:</i> 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:	⌘ The 'matching information' of iRPDN is incorrectly specified. The semantics of changeMode is not clear.
Summary of change:	⌘ Correct the 'matching information' of iRPDN and clarify the semantics of changeMode.
Consequences if not approved:	⌘ The IRPManager and IRPAgent may have different understanding of the two parameters, which may lead to interoperability problems.

Clauses affected:	⌘ 6.4.1										
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications ⌘	Y	N		X		X		X		
Y	N										
	X										
	X										
	X										
		Test specifications									
		O&M Specifications									
Other comments:	⌘										

Change in Clause 6.4.1

6.4.1 Notification `notifyIRPInfoChanges` (M)

6.4.1.1 Definition

The subscribed IRPManager instances are notified that the information (management scope, IRP Reference, etc.) of one IRP, including itself and other EPIRP instances, stored in EPIRP has changed. This behaviour of sending `notifyIRPInfoChanges` shall cover the case when the EPIRP is installed in the operating environment and the information of IRPs are entered into the EPIRP via the EPIRP non-standardized local interface.

6.4.1.2 Input Parameters

Parameter Name	Qualifier	Matching Information	Comment
<code>objectClass</code>	M, Y	EPIRP.objectClass	Notification header - see 3GPP TS 32.302 [5]
<code>objectInstance</code>	M, Y	EPIRP.objectInstance	Notification header - see 3GPP TS 32.302 [5]. This and object class shall identify the EPIRP instance originating the subject notification.
<code>notificationId</code>	M, N	This carries the semantics of notification identifier	Notification header - see 3GPP TS 32.302 [5]
<code>eventTime</code>	M, Y		Notification header - see 3GPP TS 32.302 [5]
<code>systemDN</code>	C, Y	IRPAgent.systemDN where the IRPAgent is related to the EPIRP	Notification header - see 3GPP TS 32.302 [5]. This identifies the IRPAgent instance that contains the EPIRP issuing the subject notification.
<code>notificationType</code>	M, Y	"notifyIRPInfoChanges"	Notification header - see 3GPP TS 32.302 [5]
<code>iRPDN</code>	M, N	STRUCT { IRPAgent.systemDN; xxxIRP.iRPId};	This is the DN of the xxxIRP instance whose information (i.e., outline information and IRP reference information) registered with EPIRP has changed. EPIRP maintains certain information about xxxIRP, including itself and other EPIRP instances, such as AlarmIRP, PMIRP. This is the DN of information identifies the xxxIRP instance whose information (i.e., outline information and IRP reference information) stored in EPIRP has changed,
<code>changeMode</code>	M, N	ENUM {RegisterREGISTER, DeregisterDEREGISTER, ModifyMODIFY}	Register: EPIRP now holds the outline information and IRP reference information of xxxIRP-whose DN is in iRPDN. Deregister: EPIRP now no longer holds any information of xxxIRP whose DN is in iRPDN. Modify: EPIRP has changed some or all information of xxxIRP whose DN is in iRPDN. It carries the information change mode of that xxxIRP.
<code>additionalText</code>	O, N	Text	It can contain further text information for this notification.

End of change in Clause 6.4.1

Annex A (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
Sep 2003	S_21	SP-030424	--	--	Submitted to TSG SA#21 for Information	1.0.0	
Dec 2003	S_22	SP-030635	--	--	Submitted to TSG SA#22 for Approval	2.0.0	6.0.0
Mar 2004	S_23	SP-040121	001	--	Clarification on Entry Point (EP) Integration Reference Point (IRP) Information Service	6.0.0	6.1.0