
Source: SA5 (Telecom Management)
Title: Rel-4 CR 32.111-2 (Fault Management; Alarm IRP IS)
Document for: Decision
Agenda Item: 7.5.3

Doc-1st-	Spec	CR	R	Phas	Subject	Cat	Ver	Doc-2nd-	Workitem
SP-040241	32.111-2	030	-	Rel-4	Incorrect alarm interface class diagram	F	4.6.0	S5-046490	OAM-FM

CHANGE REQUEST

⌘ **32.111-2 CR 030** ⌘ rev - ⌘ Current version: **4.6.0** ⌘

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

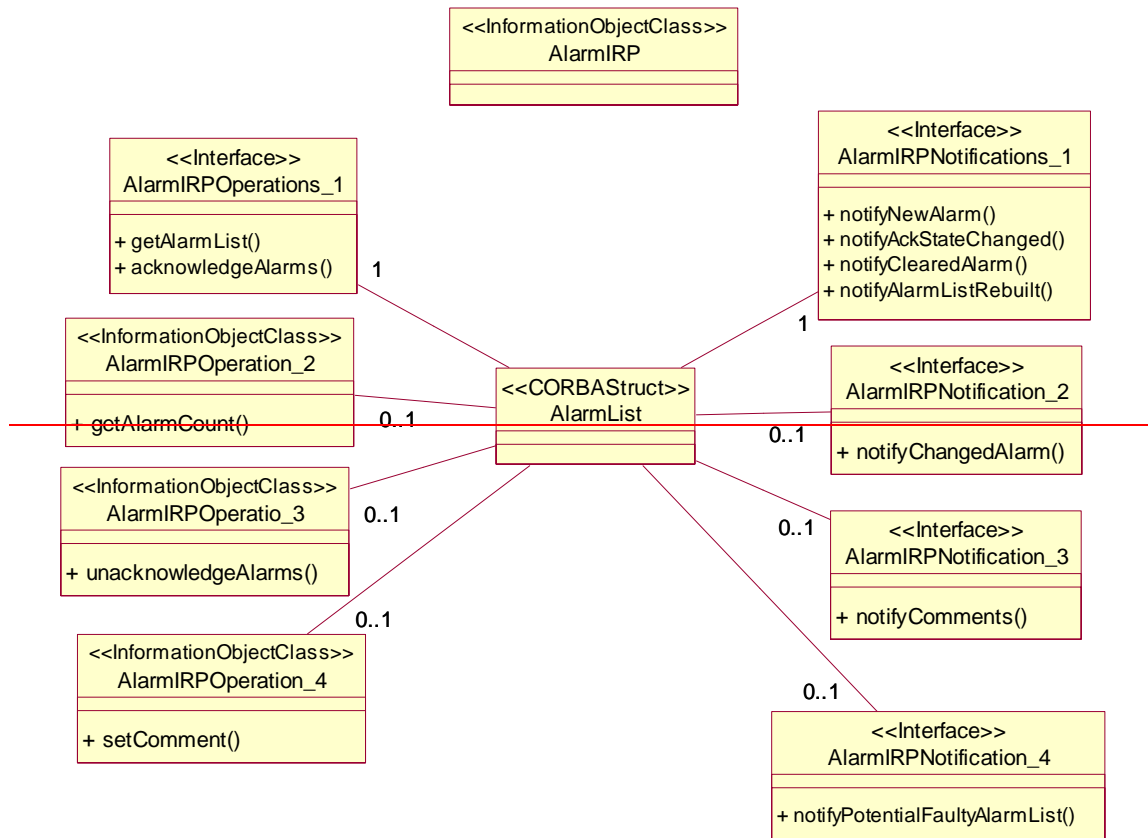
Title:	⌘ Incorrect alarm interface class diagram		
Source:	⌘ SA5 (mohanr@lucent.com)		
Work item code:	⌘ OAM-FM	Date:	⌘ 14/05/2004
Category:	⌘ F	Release:	⌘ Rel-4
	<i>Use one of the following categories:</i> F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .		<i>Use one 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)

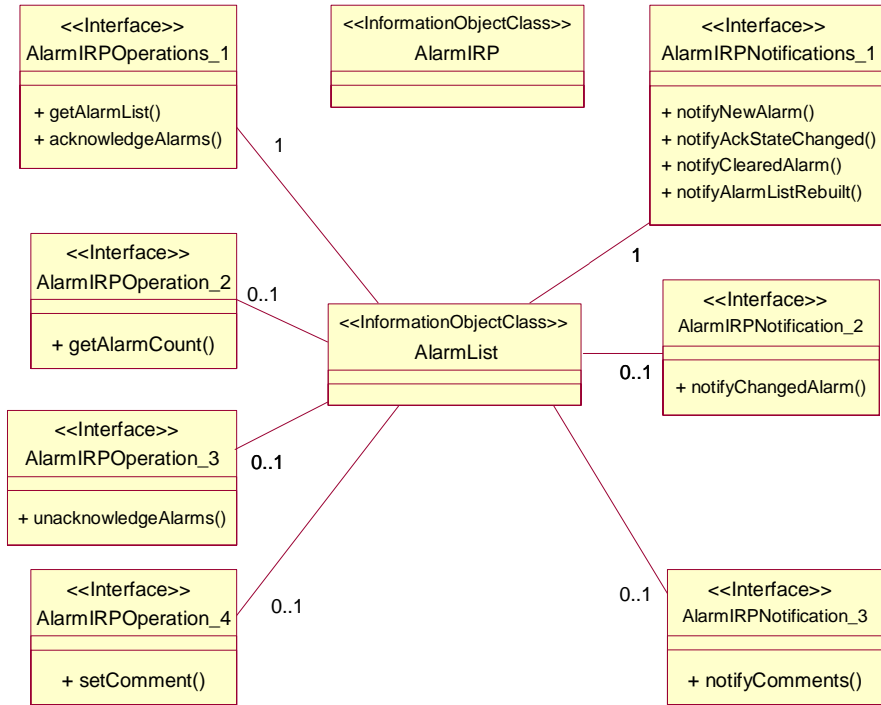
Reason for change:	⌘ Interface AlarmIRPNotification_4 was deleted from TS 32.111-2 v430 via SP-020474 (TSGS#17). This CR did request a change in the diagram, but the change in diagram did not get implemented for some unknown reason. The current CR is to request a re-implmentation of the same.
Summary of change:	⌘ Replace the current interface class diagram with the one originally present in v4.1.0. This diagram does not have Interface AlarmIRPNotification_4.
Consequences if not approved:	⌘ <ul style="list-style-type: none"> An interface class diagram that shows the presence of a notification and does not have any supporting documentation (in the IS & SS) pertains to incomplete specification. Besides, it also means that Interface AlarmIRPNotification_4 exists in Rel-4 (as a functionality). This could lead to vendors coming up with their own implementation of this interface and claiming compliance to Rel-4 Alarm IRP.

Clauses affected:	⌘ 6.1						
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;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications	⌘
Y	N						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
	<input type="checkbox"/>	Test specifications					
	<input checked="" type="checkbox"/>	O&M Specifications					
Other comments:	⌘						

Change in Clause 6.1

6.1 Class diagram





Change in Clause 6.1
End of document

Annex D (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
Mar 2000	S_07	SP-000012	--	--	Approved at TSG SA #7 and placed under Change Control	2.0.0	3.0.0
Mar 2000	--	--	--	--	Cosmetic	3.0.0	3.0.1
Jun 2000	S_08	SP-000250	004	--	Split of TS - Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)	3.0.1	3.1.0
Sep 2000	--	--	--	--	Cosmetic	3.1.0	3.1.1
Sep 2000	S_09	SP-000438	001	--	Correction of qualifier for SystemDN	3.1.1	3.2.0
Sep 2000	S_09	SP-000438	002	--	Addition of a missing constraint in acknowledgeAlarm operation	3.1.1	3.2.0
Dec 2000	S_10	SP-000520	003	--	Incorrect modifiable attributes	3.2.0	3.3.0
Dec 2000	S_10	SP-000520	004	--	Add acknowledgement information to getAlarmList result	3.2.0	3.3.0
Dec 2000	S_10	SP-000520	005	--	Identification of valid Event Types and Extended Event Types within Notifications	3.2.0	3.3.0
Dec 2000	S_10	SP-000520	006	--	A cleared Alarm shall be given perceived severity "Cleared" and nothing else	3.2.0	3.3.0
Dec 2000	S_10	SP-000520	007	--	Inconsistent behaviour for cleared not yet acknowledged alarms	3.2.0	3.3.0
Jun 2001	S_12	SP-010282	008	--	Alarm IRP: IS Rel4 - Addition of feature	3.3.1	4.0.0
Sep 2001	S_13	SP-010474	009	--	Definition of thresholdInfo in Alarm IRP: IS	4.0.0	4.1.0
Dec 2001	S_14	SP-010639	010	--	Correction of notifyChangedAlarm example #2	4.1.0	4.2.0
Dec 2001	S_14	SP-010639	011	--	Update of notificationId missing in To-state of notifyClearedAlarm	4.1.0	4.2.0
Mar 2002	S_15	SP-020028	012	--	Addition of "perceivedSeverity" as parameter to "acknowledgeAlarms operation" (IS)	4.2.0	4.3.0
Mar 2002	S_15	SP-020039	013	--	Addition of parameter in Alarm List Rebuilt notification	4.2.0	4.3.0
Mar 2002	S_15	SP-020039	014	--	Addition of new notification notifyPotentialFaultyAlarmList	4.2.0	4.3.0
Mar 2002	S_15	SP-020039	015	--	Additional trigger event for notifyAlarmListRebuilt	4.2.0	4.3.0
Sep 2002	S_17	SP-020474	016	--	Remove functionality in the Rel-4 Information Service corresponding to Rel-5 Fault Management requirements	4.3.0	4.4.0
Dec 2002	S_18	SP-020751	019	--	Add additionalInformation parameter in notification in Alarm IRP: IS	4.4.0	4.5.0
Mar 2003	S_19	SP-030062	021	--	Add Missing ITU-T M.3100 Probable Causes	4.5.0	4.6.0
Mar 2003	S_19	SP-030063	023	--	Corrections regarding Alarm Acknowledgement and Alarm Comments - alignment with 32.111-1	4.5.0	4.6.0