Source: SA5 (Telecom Management)

Title: 6 Rel-4/5/6 CR 32.602/12/62 (Basic/ Bulk/ Kernel CM IRP IS):

Correction of System Context

Document for: Decision

Agenda Item: 7.5.3

Doc-1st-Level	Spec	CR	Phase	Subject		Version-Current	Doc-2nd-Level	Status-2nd-Level	WI
SP-030630	32.602	004	Rel-4	Correction of System Context	F	4.1.0	S5-037266	Agreed	OAM-CM
SP-030630	32.602	005	Rel-5	Correction of System Context	Α	5.1.0	S5-037267	Agreed	OAM-CM
SP-030630	32.612	007	Rel-4	Correction of System Context	F	4.4.0	S5-037268	Agreed	OAM-CM
SP-030630	32.612	008	Rel-5	Correction of System Context	A	5.1.1	S5-037269	Agreed	OAM-CM
SP-030630	32.662	002	Rel-5	Correction of System Context	F	5.0.0	S5-037270	Agreed	OAM-CM
SP-030630	32.662	003	Rel-6	Correction of System Context	Α	6.0.0	S5-037271	Agreed	OAM-CM

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Title: ₩	Correcti	on of Sys	stem Conte	ext						
Source: #	SA5 (The	mas.Tov	<mark>ringer@eric</mark>	csson.com, l	Edwi	n.Tse	e@ericsson.c	com)		
Work item code: 第	OAM-C	М					Date: ₩	21,	/11/2003	
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4 System overview

4.1 System context

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The IRPAgent implements and supports the Basic CM IRP: IS. The IRPAgent can be an Element Manager (EM) or a mediator that interfaces one or more NEs (see Figure 4.1), or it can be a Network Element (NE) (see Figure 4.2). In the former case, the interfaces (represented by a thick dotted line) between the EM and the NEs are not subject of this IRP.

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	Change history											
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New					
Jun 2001	S_12	SP-010283			New document 32.602 based on 32.106-5 V3.1.0	2.0.0	4.0.0					
					Approved at TSG SA #12 and placed under Change Control							
Sep 2001	S_13	SP-010476	001		Replace the current parameter invokeldentifier with the two parameters invokeldentifierIn and invokeldentifierOut in the operations getMoAttributes() and getContainment()	4.0.0	4.1.0					

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Proposed change a	ffects:	UICC apps Ж	ME	Radio	Access Network	k <mark>X</mark> Core Ne	etwork X
Title: #	Correction	on of System C	ontext				
Source: #	SA5 (Tho	mas.Tovinger@	ericsson.com	n, Edwin.T	se@ericsson.co	om)	
Work item code: ₩	OAM-C	Л			Date: ₩	21/11/2003	
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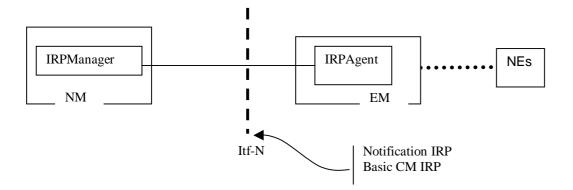
4 System overview

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

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Jun 2001	S_12	SP-010283			New document 32.602 based on 32.106-5 V3.1.0 Approved at TSG SA #12 and placed under Change Control	2.0.0	4.0.0					
Sep 2001	S_13	SP-010476	001		Replace the current parameter invokeldentifier with the two parameters invokeldentifierIn and invokeldentifierOut in the operations getMoAttributes() and getContainment()	4.0.0	4.1.0					
Sep 2002	S_17	SP-020483	002		Add Active CM and new methodology, Remove CM Notifications (moved to Kernel CM - 32.66x)	4.1.0	5.0.0					
Mar 2002	S_19	SP-030144	003		Add post-condition for notifications of each activeCM operation and one exception for createMO	5.0.0	5.1.0					

CR-Form-v7 CHANGE REQUEST æ **%** Current version: 32,612 CR 007 **#rev** For **HELP** on using this form, see bottom of this page or look at the pop-up text over the **%** symbols. ME Radio Access Network X Core Network X Proposed change affects: UICC apps# Title: ★ Correction of System Context Source: **SA5** (Thomas.Tovinger@ericsson.com, Edwin.Tse@ericsson.com) Work item code:

★ OAM-CM Date: 第 21/11/2003 Category: æ F Release: % Rel-4 Use one of the following categories: Use one of the following releases: F (correction) 2 (GSM Phase 2) A (corresponds to a correction in an earlier release) R96 (Release 1996) B (addition of feature), R97 (Release 1997) **C** (functional modification of feature) (Release 1998) R98 **D** (editorial modification) R99 (Release 1999) Detailed explanations of the above categories can Rel-4 (Release 4) be found in 3GPP TR 21.900. Rel-5 (Release 5) Rel-6 (Release 6) Reason for change: # Subclause 4.1 wrongly suggests that IRPManager can choose System context A or System context B for managing a particular NE. Summary of change: # Correct the text in subclause 4.1 Consequences if The specification would contain errors and ambiguities. Will lead to not approved: interoperability problems. Clauses affected: **£** 4.1 Z Other core specifications Other specs æ affected: Test specifications **O&M Specifications** Rel-5 32.612

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Other comments:

4 System Overview

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Figure 2 and Figure 3 identify system contexts of the subject IRP 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].

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For another IRP the System Context may be different.

As indicated in Figure 2 and Figure 3, the subject IRP needs to be complemented with the Notification IRP 3GPP TS 32.302 [3]. (This is to allow the IRP Manager to subscribe and unsubscribe to notifications issued by the IRP Agent).

	Change history											
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New					
Jun 2001	S_12	SP-010283			Approved at TSG SA #12 and placed under Change Control	2.0.0	4.0.0					
Sep 2001	S_13	SP-010479	001		Correction of State Machine Pre and Post Conditions	4.0.0	4.1.0					
Jun 2002	S_16	SP-020296	002		Correction of behaviour for IS parameter "saveFallback" of IS operation "activate"	4.1.0	4.2.0					
Sep 2002	S_17	SP-020484	003		Correction of pre- and post-conditions for the operations getSessionStatus and getSessionLog	4.2.0	4.3.0					
Dec 2002	S_18	SP-020744	005		Incomplete getSessionStatus	4.3.0	4.4.0					

Meeting #36, Shanghai, CHINA, 17-21 November 2003 CR-Form-v7 CHANGE REQUEST æ 32.612 CR 008 **%** Current version: 5.1.1 **#rev** For **HELP** on using this form, see bottom of this page or look at the pop-up text over the **%** symbols. Radio Access Network X Core Network X Proposed change affects: UICC apps# ME Title: ★ Correction of System Context Source: **SA5** (Thomas.Tovinger@ericsson.com, Edwin.Tse@ericsson.com) Work item code: 第 OAM-CM Date: # 21/11/2003 Category: ж Α Release: % Rel-5 Use one of the following categories: Use one of the following releases: F (correction) 2 (GSM Phase 2) A (corresponds to a correction in an earlier release) R96 (Release 1996) B (addition of feature), R97 (Release 1997) **C** (functional modification of feature) (Release 1998) R98 **D** (editorial modification) R99 (Release 1999) Detailed explanations of the above categories can Rel-4 (Release 4) be found in 3GPP TR 21.900. Rel-5 (Release 5) Rel-6 (Release 6) Reason for change: # Subclause 4.1 wrongly suggests that IRPManager can choose System context A or System context B for managing a particular NE. Summary of change: # Correct the text in subclause 4.1 Consequences if The specification would contain errors and ambiguities. not approved: Clauses affected: **£** 4.1 Z Other core specifications Other specs æ æ

> Test specifications O&M Specifications

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Jun 2001	S_12	SP-010283			Approved at TSG SA #12 and placed under Change Control	2.0.0	4.0.0
Sep 2001	S_13	SP-010479	001		Correction of State Machine Pre and Post Conditions	4.0.0	4.1.0
Jun 2002	S_16	SP-020296	002		Correction of behaviour for IS parameter "saveFallback" of IS operation "activate"	4.1.0	4.2.0
Sep 2002	S_17	SP-020484	003		Correction of pre- and post-conditions for the operations getSessionStatus and getSessionLog	4.2.0	4.3.0
Sep 2002	S_17	SP-020486	003		Add Bulk CM IRP IS Enhancements for Rel-5	4.3.0	5.0.0
Dec 2002	S_18	SP-020744	006		Incomplete getSessionStatus	5.0.0	5.1.0
Mar 2003					Editorial (Clause heading missing: 8 Bulk Configuration Data File)	5.1.0	5.1.1

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Date	Date TSG # TSG Doc. CR Rev Subject/Comment											
Mar 2002	S_15	SP-020034			Submitted to TSG SA #15 for Information	1.0.0						
Sep 2002	S_17	SP-020465			Submitted to TSG SA #17 for Approval	2.0.0	5.0.0					

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Title: 第	Correctio	n of System Cont	ext				
Source: #	SA5 (Thon	nas.Tovinger@er	icsson.com, E	Edwin.Tse	e@ericsson.com)		
Work item code: 第	OAM-CM				Date: 第 21	/11/2003	
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Sep 2002	S_17	SP-020465			Submitted to TSG SA #17 for Approval	2.0.0	5.0.0					
Mar 2003	S_19	SP-030145	001		Add description of notifyCMSynchronizationRecommended notification for KernelCM IRP.	5.0.0	6.0.0					