3GPP TSG CN Plenary Meeting #25 08-10 September 2004, Palm Springs, CA, USA

Source: CN5 (OSA)

Title: 3 Rel-4 CR 29.198-04, Rel-5/6 CR 29.198-04-2 Correct lpCall State Diagram

Agenda item: 7.10 (OSA Enhancements [OSA1])

Document for: APPROVAL

Doc-1st-Level	Spec	CR	Rev	Phase	Subject		Version- Current	Doc-2nd-Level	Workite m
NP-040353	29.198-04	070		Rel-4	Correct State Transition Diagram for IpCall	F	4.9.0	N5-040583	OSA1
NP-040353	29.198-04-2	018		Rel-5	Correct State Transition Diagram for IpCall	Α	5.7.0	N5-040584	OSA1
NP-040353	29.198-04-2	019		Rel-6	Correct State Transition Diagram for IpCall	Α	6.1.0	N5-040585	OSA1

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CHANGE REQUEST										CR-FOIIII-VI		
¥ 29	9.19	8-04	CR	070	Ġ	⊭rev	-	\mathfrak{H}	Current ver	sion:	4.9.0	H
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the \mathbb{H} symbols.												
Proposed change affects: UICC apps# ME Radio Access Network Core Network												
Title: ਮ	Co	rrect S	tate Tr	ansition [Diagrar	m for Ip(Call					
Source:	CN CN	I5 AeP	ONA									
Work item code: # OSA1 Date: # 12/08/2004												
Reason for chang	Deta be fo	F (corn A (corn B (add C (funn D (edin illed exp bund in The c indic for th objec	rection) respondition of ctional torial m blanatic 3GPP definiti tates the le IpCa	ds to a cor feature), modification odification ns of the a FR 21.900 on of the lat the systall object sitions fro	callFastem s	ature) ategories ultDetect hall deletes that i	eted rete the name	netho e cal e eve rk re	2	f the f (GS) (Rel (Rel (Rel (Rel (Rel (Rel (Rel the tess. A (the state ected, the contradicti	e diagram IpCall
Summary of chang	ge: ૠ	callF Obje	aultDe ct has	tected me	ethod r eted. li	esults ir additic	n a tr	ansit	od descriptio ion from acti note in state	ve to	Null, i.e th	ne Call
Consequences if not approved:	ж								Iting in confu problems be			
Clauses affected:	*	6.4.2)									
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Other specs affected:	¥	Y N X X	Test	core spespecificat	tions	ions	¥	Rel-	5 and Rel-6	29.19	98-04-2	

How to create CRs using this form:

Other comments: # Rel-5 and Rel-6 Mirror CRs 29.198-04-2 in N5-040584 and N5-040585.

Change in Clause 6.4.2

6.4.2 State Transition Diagrams for IpCall

The state transition diagram shows the application view on the Call object for 3GPP.

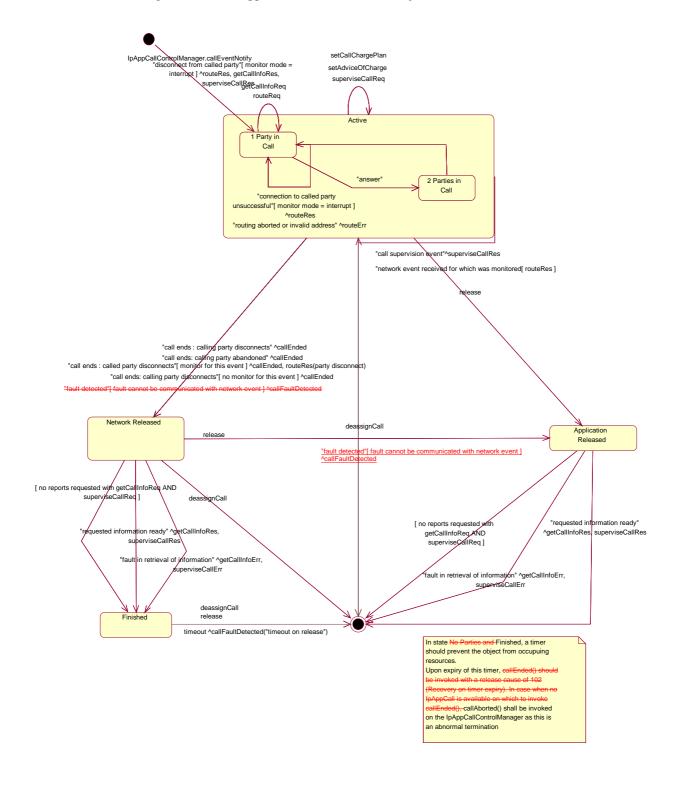


Figure: Application view on the IpCall object for 3GPP

End of Change in Clause 6.4.2

CR-Form-v7 CHANGE REQUEST \mathbb{H} Current version: 29.198-04-2 CR 018 **#rev** For **HELP** on using this form, see bottom of this page or look at the pop-up text over the \mathbb{H} symbols. Proposed change affects: UICC apps# ME Radio Access Network Core Network X Title: ★ Correct State Transition Diagram for IpCall Source: CN5 AePONA Work item code: SA1 Date: # 12/08/2004 Category: \mathfrak{R} Release: REL-5 Use one of the following categories: Use one of the following releases: (GSM Phase 2) **F** (correction) 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) R98 (Release 1998) **D** (editorial modification) (Release 1999) R99 Detailed explanations of the above categories can Rel-4 (Release 4) be found in 3GPP TR 21.900. Rel-5 (Release 5) (Release 6) Rel-6 Reason for change: # The definition of the callFaultDetected method on the IpAppCall interface indicates that the system shall delete the call object. However the state diagram for the IpCall object indicates that in the event of callFaultDetected, the IpCall object transitions from 'active' to 'network released' states. A contradiction therefore exists between the method description and state diagram Summary of change: ₩ Correct state diagram to conform with method description by indicating that a callFaultDetected method results in a transition from active to Null, i.e the Call Object has been deleted. In addition correct note in state diagram to accurately reflect use of callFaultDetected. Consequences if Incorrect and inconsistent specification resulting in confusing definition for not approved: developers, and likelihood of interoperability problems between implementations. Clauses affected: \mathfrak{R} 7.2 \mathfrak{R} Other core specifications Rel-6 29.198-04-2 Other specs affected: Test specifications **O&M Specifications**

How to create CRs using this form:

Rel-5 Mirror CR of N5-040583.

Other comments:

Change in Clause 7.2

7.2 State Transition Diagrams for IpCall

The state transition diagram shows the application view on the Call object for 3GPP.

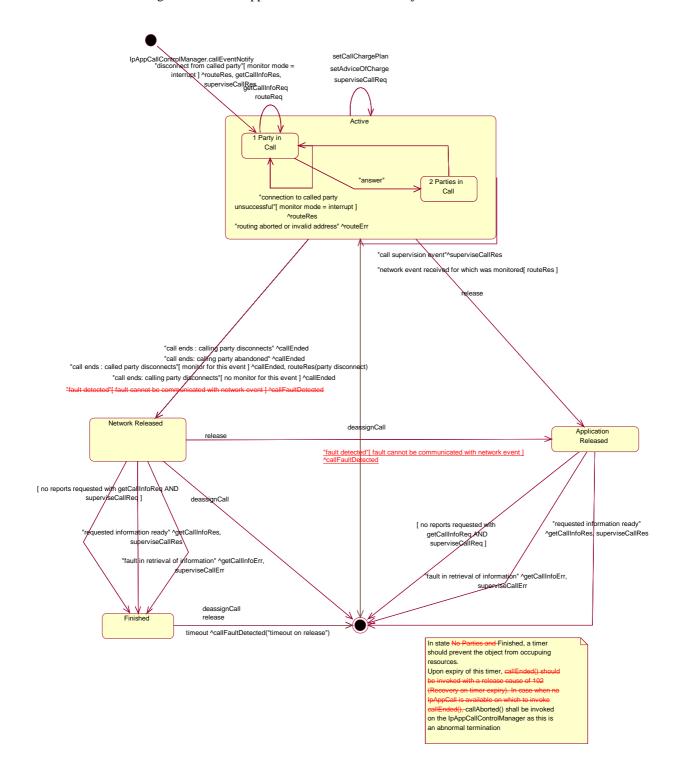


Figure: Application view on the IpCall object for 3GPP

End of Change in Clause 7.2

CR-Form-v7 CHANGE REQUEST \mathbb{H} Current version: 29.198-04-2 CR 019 **#rev** For **HELP** on using this form, see bottom of this page or look at the pop-up text over the \mathbb{H} symbols. Proposed change affects: UICC apps# ME Radio Access Network Core Network X Title: ★ Correct State Transition Diagram for IpCall Source: CN5 AePONA Work item code: SA1 Date: # 12/08/2004 Category: \mathfrak{R} Release: REL-6 Use one of the following categories: Use one of the following releases: **F** (correction) (GSM Phase 2) 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) R98 (Release 1998) **D** (editorial modification) (Release 1999) R99 Detailed explanations of the above categories can Rel-4 (Release 4) be found in 3GPP TR 21.900. Rel-5 (Release 5) (Release 6) Rel-6 Reason for change: # The definition of the callFaultDetected method on the IpAppCall interface indicates that the system shall delete the call object. However the state diagram for the IpCall object indicates that in the event of callFaultDetected, the IpCall object transitions from 'active' to 'network released' states. A contradiction therefore exists between the method description and state diagram Summary of change: ₩ Correct state diagram to conform with method description by indicating that a callFaultDetected method results in a transition from active to Null, i.e the Call Object has been deleted. In addition correct note in state diagram to accurately reflect use of callFaultDetected. Consequences if Incorrect and inconsistent specification resulting in confusing definition for not approved: developers, and likelihood of interoperability problems between implementations. Clauses affected: \mathfrak{R} 7.2 \mathfrak{R} Χ Other core specifications Other specs \mathfrak{R} affected: Test specifications **O&M Specifications**

How to create CRs using this form:

₩ Rel-6 Mirror CR of N5-040583.

Other comments:

Change in Clause 7.2

7.2 State Transition Diagrams for IpCall

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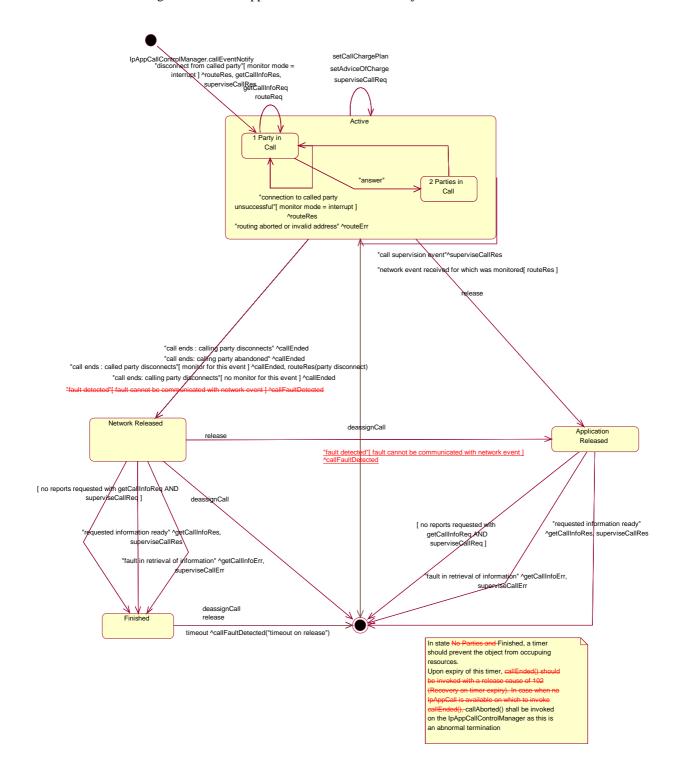


Figure: Application view on the IpCall object for 3GPP

End of Change in Clause 7.2