3GPP TSG CN Plenary Meeting #25 **NP-040352**
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 IpCall State Diagram**

Agenda item: **7.10 (OSA Enhancements [OSA1])**

Document for: **APPROVAL**

Doc-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Doc-2nd-Level	Workitem
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	A	5.7.0	N5-040584	OSA1
NP-040353	29.198-04-2	019	--	Rel-6	Correct State Transition Diagram for IpCall	A	6.1.0	N5-040585	OSA1

CR-Form-v7

CHANGE REQUEST

⌘ 29.198-04 CR 070 ⌘rev - ⌘ Current version: 4.9.0 ⌘

*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 X

Title:	⌘	Correct State Transition Diagram for IpCall
Source:	⌘	CN5 AePONA
Work item code:	⌘	OSA1
Date:	⌘	12/08/2004
Category:	⌘	F
Release:	⌘	*REL-4*

Use one 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.

Use one 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:	⌘	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 not approved:	⌘	Incorrect and inconsistent specification resulting in confusing definition for developers, and likelihood of interoperability problems between implementations.

Clauses affected:	⌘	6.4.2			
Other specs affected:	⌘	Y / N	Other core specifications	⌘	Rel-5 and Rel-6 29.198-04-2
		N / X	Test specifications		
		N / X	O&M Specifications		
Other comments:	⌘	Rel-5 and Rel-6 Mirror CRs 29.198-04-2 in N5-040584 and N5-040585.			

How to create CRs using this form:

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.

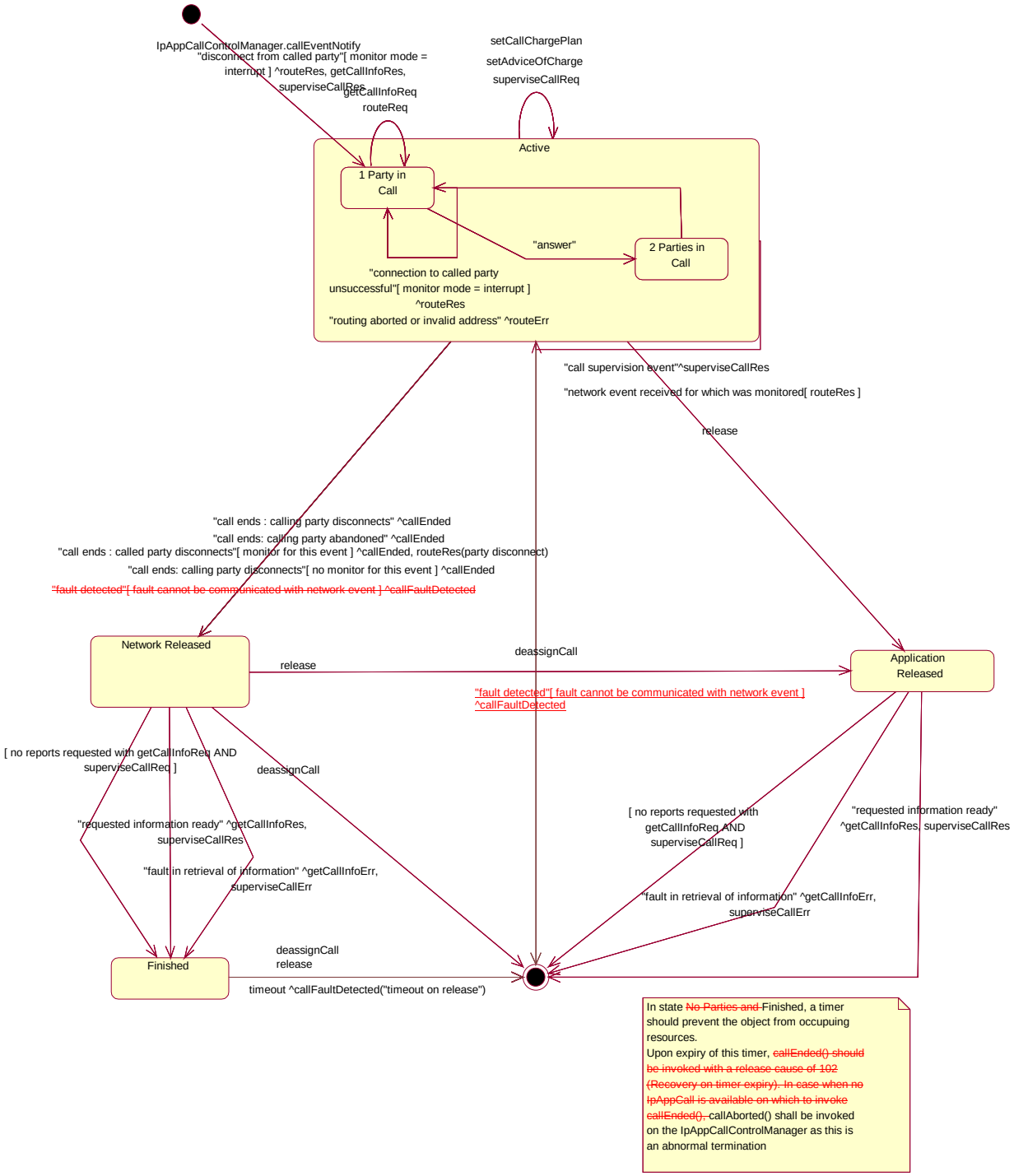

Figure : Application view on the IpCall object for 3GPP

End of Change in Clause 6.4.2

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CHANGE REQUEST

⌘ **29.198-04-2** **CR** **018** ⌘**rev** **-** ⌘ Current version: **5.7.0** ⌘

*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 **X**

Title:	⌘	Correct State Transition Diagram for IpCall
Source:	⌘	CN5 AePONA
Work item code:	⌘	OSA1
Date:	⌘	12/08/2004
Category:	⌘	**A**
Release:	⌘	*REL-5*

Use one 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.

Use one 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:	⌘	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
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Consequences if not approved:	⌘	Incorrect and inconsistent specification resulting in confusing definition for developers, and likelihood of interoperability problems between implementations.

Clauses affected:	⌘	7.2			
Other specs affected:	⌘	**Y** / **N**	Other core specifications	⌘	Rel-6 29.198-04-2
		X /	Other core specifications		
		/ **X**	Test specifications		
		/ **X**	O&M Specifications		
Other comments:	⌘	Rel-5 Mirror CR of N5-040583.			

How to create CRs using this form:

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.

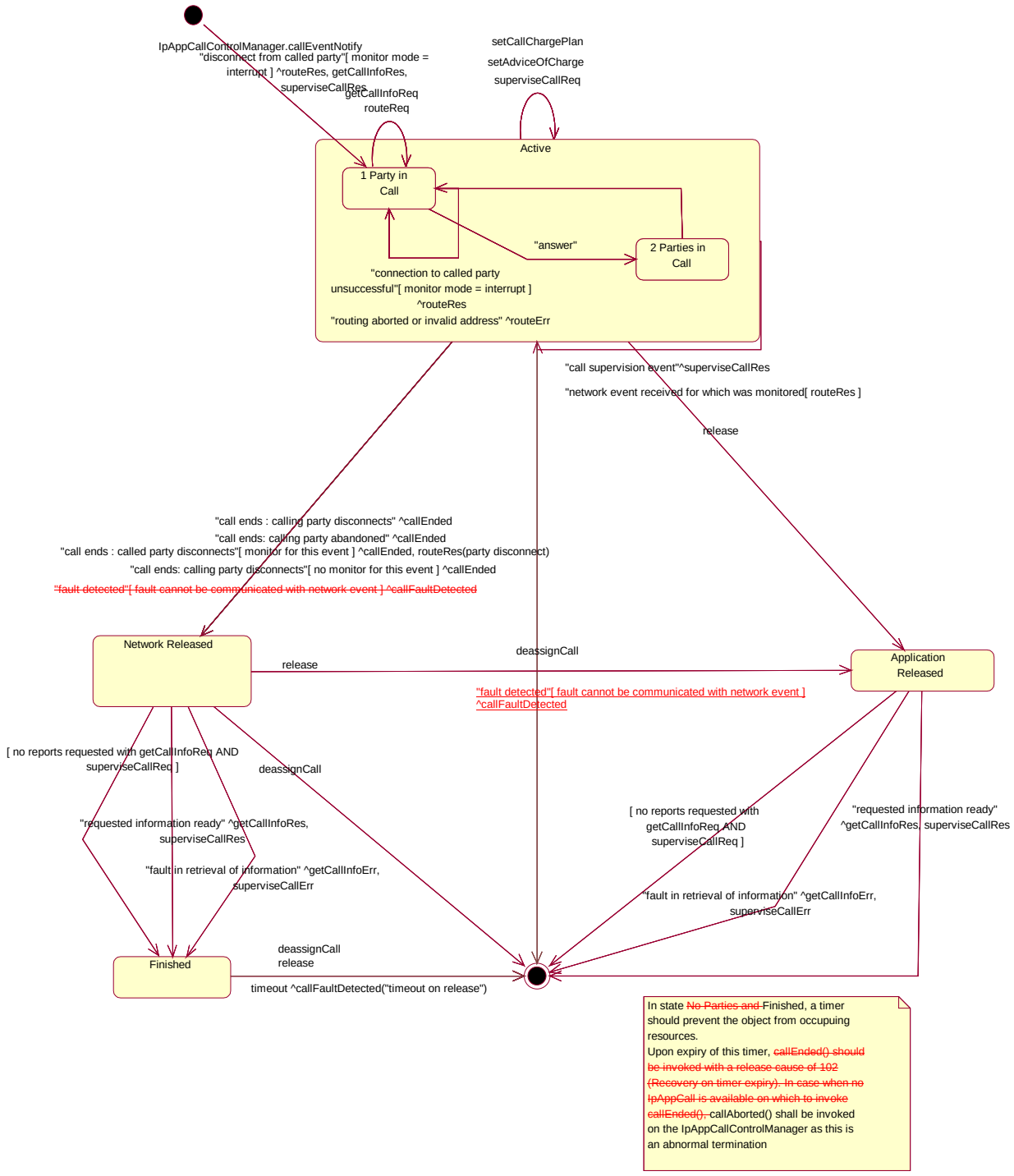

Figure : Application view on the IpCall object for 3GPP

End of Change in Clause 7.2

CR-Form-v7

CHANGE REQUEST

⌘ **29.198-04-2** **CR** **019** ⌘**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 **X**

Title:	⌘	Correct State Transition Diagram for IpCall
Source:	⌘	CN5 AePONA
Work item code:	⌘	OSA1
Date:	⌘	12/08/2004
Category:	⌘	**A**
Release:	⌘	*REL-6*

Use one 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.

Use one of the following releases:

2	*(GSM Phase 2)*
R96	*(Release 1996)*
R97	*(Release 1997)*
R98	*(Release 1998)*
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Rel-4	*(Release 4)*
Rel-5	*(Release 5)*
Rel-6	*(Release 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
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Clauses affected:	⌘	7.2

Other specs affected:	⌘	Y	N		⌘
			X	Other core specifications	
			X	Test specifications	
			X	O&M Specifications	

Other comments:	⌘	Rel-6 Mirror CR of N5-040583.

How to create CRs using this form:

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.

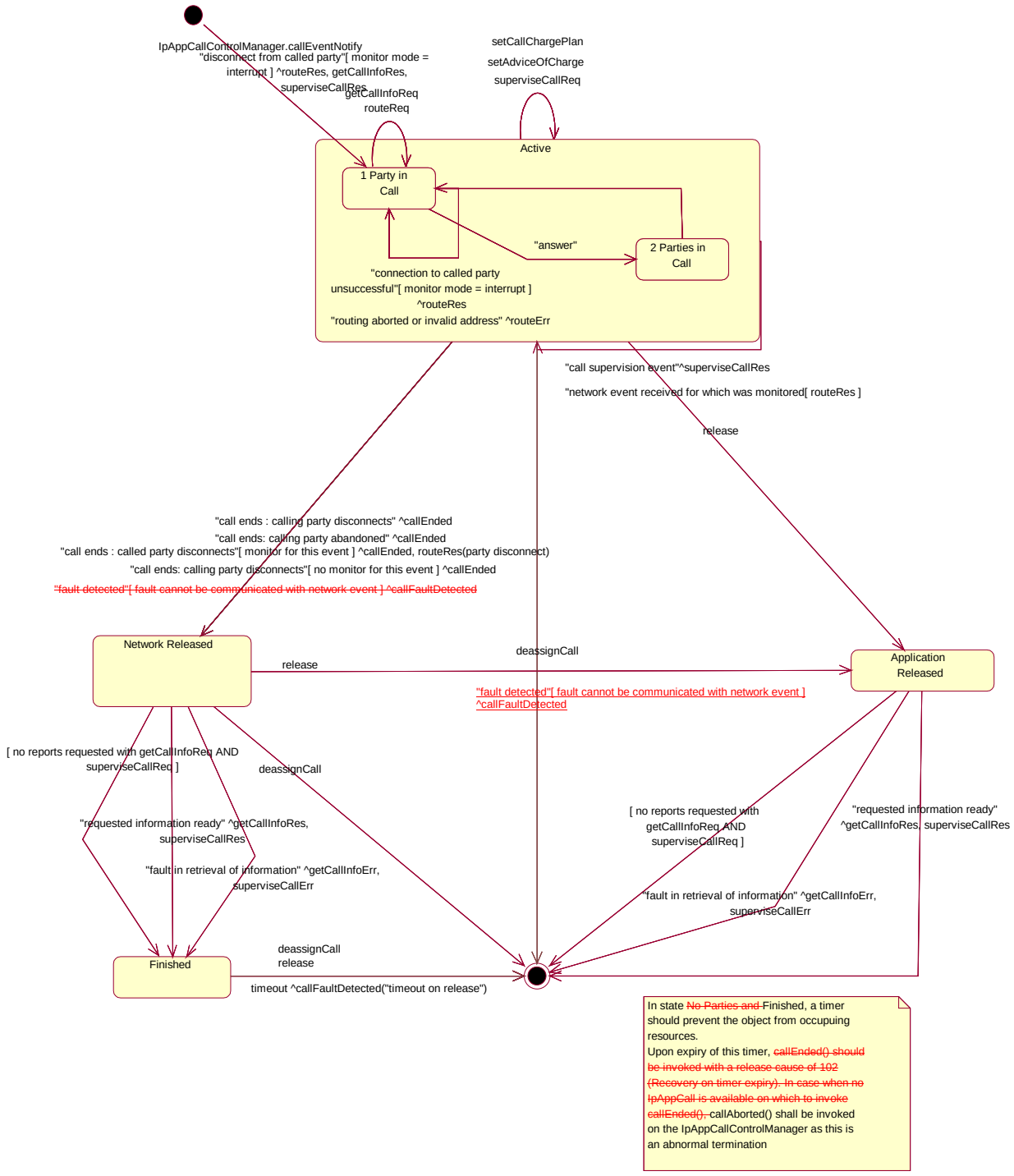

Figure : Application view on the IpCall object for 3GPP

End of Change in Clause 7.2