

**3GPP TSG CN Plenary Meeting #22**  
**10 - 12 December 2003, Maui, Hawaii, USA**

**NP-030544**

**Source:** CN5 (OSA)  
**Title:** Rel-4/5 CRs 29.198-04 OSA API Part 4: Call control  
**Agenda item:** 7.10  
**Document for:** APPROVAL

---

Doc-1st-Level	Spec	CR	R	Ph	Subject	Cat	Version-Current	Doc-2nd-Lev	WI
NP-030544	29.198-04	066	-	Rel-4	Correction of description in superviseRes and superviseCallRes	F	4.7.0	N5-030345	OSA1
NP-030544	29.198-04-2	009	-	Rel-5	Correction of description in superviseCallRes	A	5.4.0	N5-030348	OSA1
NP-030544	29.198-04-3	015	-	Rel-5	Correction of description in superviseRes	A	5.4.0	N5-030349	OSA1
NP-030544	29.198-04-4	010	-	Rel-5	Correction of description in superviseVolumeRes	A	5.4.0	N5-030350	OSA1

## CHANGE REQUEST

⌘ **29.198-04-2 CR 009** ⌘ rev **-** ⌘ Current version: **5.4.0** ⌘

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

<b>Title:</b>	⌘ Correction of description in superviseCallRes		
<b>Source:</b>	⌘ CN5 Gareth Carroll (Open API Solutions)		
<b>Work item code:</b>	⌘ OSA1	<b>Date:</b>	⌘ 18/07/2003
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> 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)

<b>Reason for change:</b>	⌘ The description of superviseCallRes is incorrect. It states that the method "... is invoked as a response to the request also when a tariff switch happens in the network during an active call." There is no appropriate value in TpCallSuperviseReport to indicate any tariff change, only to indicate that the supervision timer has expired, the call has ended, a warning tone has been applied, or UI has completed. The corresponding superviseCallReq method also does not mention tariff change notification.
<b>Summary of change:</b>	⌘ We propose that the text in superviseCallRes that references tariff changes should be removed. This is easier than introducing a new value into TpCallSuperviseReport and makes the superviseCallRes correspond closer to the description given in superviseCallReq.
<b>Consequences if not approved:</b>	⌘ Failure to remove this incorrect statement could lead to implementations invoking superviseCallRes with an inappropriate and irrelevant value simply because a tariff has changed in the network and there is no appropriate value to use.

<b>Clauses affected:</b>	⌘ 6.4										
<b>Other specs affected:</b>	<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 type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Other core specifications ⌘ Test specifications ⌘ O&M Specifications ⌘	Y	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Y	N										
<input type="checkbox"/>	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
<b>Other comments:</b>	⌘ Rel-5 Mirror CR of N5-030345										

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>.

## 6.4 Interface Class IpAppCall

### 6.4.5 Method superviseCallRes()

This asynchronous method reports a call supervision event to the application when it has indicated its interest in this kind of event.

It is also called when the connection is terminated before the supervision event occurs. ~~Furthermore, this method is invoked as a response to the request also when a tariff switch happens in the network during an active call.~~

#### *Parameters*

**callSessionID : in TpSessionID**

Specifies the call session ID of the call

**report : in TpCallSuperviseReport**

Specifies the situation which triggered the sending of the call supervision response.

**usedTime : in TpDuration**

Specifies the used time for the call supervision (in milliseconds).

## CHANGE REQUEST

⌘ **29.198-04-3 CR 015** ⌘ rev - ⌘ Current version: **5.4.0** ⌘

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

<b>Title:</b>	⌘ Correction of description in superviseRes		
<b>Source:</b>	⌘ CN5 Gareth Carroll (Open API Solutions)		
<b>Work item code:</b>	⌘ OSA1	<b>Date:</b>	⌘ 18/07/2003
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="http://www.3gpp.org/Specs/tr21/900">TR 21.900</a> .		Use <u>one</u> 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)

<b>Reason for change:</b>	⌘ The description of superviseRes is incorrect. It states that the method "... is invoked as a response to the request also when a tariff switch happens in the network during an active call." There is no appropriate value in TpCallSuperviseReport to indicate any tariff change, only to indicate that the supervision timer has expired, the call has ended, a warning tone has been applied, or UI has completed. The corresponding superviseReq method also does not mention tariff change notification.
<b>Summary of change:</b>	⌘ We propose that the text in superviseRes that references tariff changes should be removed. This is easier than introducing a new value into TpCallSuperviseReport and makes the superviseRes correspond closer to the description given in superviseReq.
<b>Consequences if not approved:</b>	⌘ Failure to remove this incorrect statement could lead to implementations invoking superviseRes with an inappropriate and irrelevant value simply because a tariff has changed in the network and there is no appropriate value to use.

<b>Clauses affected:</b>	⌘ 6.4.3, 6.6.10										
<b>Other specs affected:</b>	<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 ⌘ Test specifications ⌘ O&M Specifications ⌘	Y	N		X		X		X		
Y	N										
	X										
	X										
	X										
<b>Other comments:</b>	⌘ Rel-5 Mirror CR of N5-030345										

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

## 6.4 Interface Class IpAppMultiPartyCall

### 6.4.3 Method superviseRes()

This asynchronous method reports a call supervision event to the application when it has indicated its interest in this kind of event.

It is also called when the connection is terminated before the supervision event occurs. ~~Furthermore, this method is invoked as a response to the request also when a tariff switch happens in the network during an active call.~~

#### *Parameters*

**callSessionID : in TpSessionID**

Specifies the call session ID of the call

**report : in TpCallSuperviseReport**

Specifies the situation which triggered the sending of the call supervision response.

**usedTime : in TpDuration**

Specifies the used time for the call supervision (in milliseconds).

## 6.6 Interface Class IpAppCallLeg

### 6.6.10 Method superviseRes()

This asynchronous method reports a call leg supervision event to the application when it has indicated its interest in this kind of event.

It is also called when the connection to a party is terminated before the supervision event occurs. ~~Furthermore, this method is invoked as a response to the request also when a tariff switch happens in the network during an active call.~~

#### *Parameters*

**callLegSessionID : in TpSessionID**

Specifies the call leg session ID of the call leg

**report : in TpCallSuperviseReport**

Specifies the situation which triggered the sending of the call leg supervision response.

**usedTime : in TpDuration**

Specifies the used time for the call leg supervision (in milliseconds).

## CHANGE REQUEST

⌘ **29.198-04-4 CR 010** ⌘ rev - ⌘ Current version: **5.4.0** ⌘

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

<b>Title:</b>	⌘ Correction of description in superviseVolumeRes		
<b>Source:</b>	⌘ CN5 Gareth Carroll (Open API Solutions)		
<b>Work item code:</b>	⌘ OSA1	<b>Date:</b>	⌘ 18/07/2003
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="http://www.3gpp.org/Specs/tr21/900">TR 21.900</a> .		Use <u>one</u> 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)

<b>Reason for change:</b>	⌘ The description of superviseVolumeRes is incorrect. It states that the method "... is invoked as a response to the request also when a tariff switch happens in the network during an active call." There is no appropriate value in TpCallSuperviseReport to indicate any tariff change, only to indicate that the supervision timer has expired, the call has ended, a warning tone has been applied, or UI has completed. The corresponding superviseVolumeReq method also does not mention tariff change notification.
<b>Summary of change:</b>	⌘ We propose that the text in superviseVolumeRes that references tariff changes should be removed. This is easier than introducing a new value into TpCallSuperviseReport and makes the superviseVolumeRes correspond closer to the description given in superviseVolumeReq.
<b>Consequences if not approved:</b>	⌘ Failure to remove this incorrect statement could lead to implementations invoking superviseVolumeRes with an inappropriate and irrelevant value simply because a tariff has changed in the network and there is no appropriate value to use.

<b>Clauses affected:</b>	⌘ 6.4.1												
<b>Other specs affected:</b>	<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 type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	⌘	
Y	N												
<input type="checkbox"/>	<input type="checkbox"/>												
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
<b>Other comments:</b>	⌘ Rel-5 Mirror CR of N5-030345												

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>.

## 6.4 Interface Class IpAppMultiMediaCall

### 6.4.1 Method superviseVolumeRes()

This asynchronous method reports a call supervision event to the application when it has indicated its interest in these kind of events.

It is also called when the connection is terminated before the supervision event occurs. ~~Furthermore, this method is invoked as a response to the request also when a tariff switch happens in the network during an active call.~~

#### *Parameters*

**callSessionID : in TpSessionID**

Specifies the call session ID of the call

**report : in TpCallSuperviseReport**

Specifies the situation which triggered the sending of the call supervision response.

**usedVolume : in TpCallSuperviseVolume**

Specifies the used time for the call supervision (in milliseconds).

# CHANGE REQUEST

⌘ **29.198-04 CR 066** ⌘ rev - ⌘ Current version: **4.7.0** ⌘

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

<b>Title:</b>	⌘ Correction of descriptions in superviseRes and superviseCallRes		
<b>Source:</b>	⌘ CN5 Gareth Carroll (Open API Solutions)		
<b>Work item code:</b>	⌘ OSA1	<b>Date:</b>	⌘ 18/07/2003
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ <b>REL-4</b>
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> 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)

<b>Reason for change:</b>	⌘ The descriptions of superviseRes and superviseCallRes are incorrect. They state that the method "... is invoked as a response to the request also when a tariff switch happens in the network during an active call." There is no appropriate value in TpCallSuperviseReport to indicate any tariff change, only to indicate that the supervision timer has expired, the call has ended, a warning tone has been applied, or UI has completed. The corresponding supervise*Req methods also do not mention tariff change notification.
<b>Summary of change:</b>	⌘ We propose that the text in superviseRes and superviseCallRes that references tariff changes should be removed. This is easier than introducing a new value into TpCallSuperviseReport and makes the supervise*Res correspond closer to the description given in supervise*Req.
<b>Consequences if not approved:</b>	⌘ Failure to remove this incorrect statement could lead to implementations invoking superviseRes with an inappropriate and irrelevant value simply because a tariff has changed in the network and there is no appropriate value to use.

<b>Clauses affected:</b>	⌘ 6.3.4, 7.3.4 and 7.3.6										
<b>Other specs affected:</b>	<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;">X</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘	Rel-5 29.198-04-2 Rel-5 29.198-04-3 Rel-5 29.198-04-4
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Rel-5 Mirror CRs in N5-030348 N5-030349 N5-030350										

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>.



### 6.3.4 Interface Class IpAppCall

#### *Method*

#### **superviseCallRes()**

This asynchronous method reports a call supervision event to the application when it has indicated its interest in these kind of events.

It is also called when the connection is terminated before the supervision event occurs. ~~Furthermore, this method is invoked as a response to the request also when a tariff switch happens in the network during an active call.~~

#### *Parameters*

**callSessionID : in TpSessionID**

Specifies the call session ID of the call

**report : in TpCallSuperviseReport**

Specifies the situation which triggered the sending of the call supervision response.

**usedTime : in TpDuration**

Specifies the used time for the call supervision (in milliseconds).

### 7.3.4 Interface Class IpAppMultiPartyCall

#### *Method*

#### **superviseRes()**

This asynchronous method reports a call supervision event to the application when it has indicated its interest in these kind of events.

It is also called when the connection is terminated before the supervision event occurs. ~~Furthermore, this method is invoked as a response to the request also when a tariff switch happens in the network during an active call.~~

#### *Parameters*

**callSessionID : in TpSessionID**

Specifies the call session ID of the call

**report : in TpCallSuperviseReport**

Specifies the situation which triggered the sending of the call supervision response.

**usedTime : in TpDuration**

Specifies the used time for the call supervision (in milliseconds).

## 7.3.6 Interface Class IpAppCallLeg

### *Method*

#### **superviseRes()**

This asynchronous method reports a call leg supervision event to the application when it has indicated its interest in these kind of events.

It is also called when the connection to a party is terminated before the supervision event occurs. ~~Furthermore, this method is invoked as a response to the request also when a tariff switch happens in the network during an active call.~~

### *Parameters*

**callLegSessionID : in TpSessionID**

Specifies the call leg session ID of the call leg

**report : in TpCallSuperviseReport**

Specifies the situation which triggered the sending of the call leg supervision response.

**usedTime : in TpDuration**

Specifies the used time for the call leg supervision (in milliseconds).

## Annex B (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
Mar 2001	CN_11	NP-010134	047	-	CR 29.198: for moving TS 29.198 from R99 to Rel 4 (N5-010158)	3.2.0	1.0.0
June 2001	CN_12	NP-010327	--	--	Approved at TSG CN#12 and placed under Change Control	2.0.0	4.0.0
Sep 2001	CN_13	NP-010467	001	--	Changing references to JAIN	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	002	--	Correction of text descriptions for methods enableCallNotification and createNotification	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	003	--	Specify the behaviour when a call leg times out	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	004	--	Removal of Faulty state in MPCCS Call State Transition Diagram and method callFaultDetected in MPCCS in OSA R4	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	005	--	Missing TpCallAppInfoSet description in OSA R4	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	006	--	Redirecting a call leg vs. creating a call leg clarification in OSA R4	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	007	--	Introduction of MPCC Originating and Terminating Call Leg STDs for IpCallLeg	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	008	--	Corrections to SetChargePlan() Addition of PartyToCharge parameter	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	009	--	Corrections to SetChargePlan()	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	010	--	Remove distinction between final- and intermediate-report	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	011	--	Inclusion of TpMediaType	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	012	--	Corrections to GCC STD	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	013	--	Introduction of sequence diagrams for MPCC services	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	014	--	The use of the REDIRECT event needs to be illustrated	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	015	--	Corrections to SetCallChargePlan()	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	016	--	Add one additional error indication	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	017	--	Corrections to Call Control – GCCS Exception handling	4.0.0	4.1.0
Sep 2001	CN_13	NP-010467	018	--	Corrections to Call Control – Errors in Exceptions	4.0.0	4.1.0
Dec 2001	CN_14	NP-010597	019	--	Replace Out Parameters with Return Types	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	020	--	Removal of time based charging property	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	021	--	Make attachMedia() and detachMedia() asynchronous	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	022	--	Correction of treatment datatype in superviseReq on call leg	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	023	--	Corrections to Call Control Data Types	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	024	--	Correction to Call Control (CC)	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	025	--	Amend the Generic Call Control introductory part	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	026	--	Correction in TpCallEventType	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	027	--	Addition of missing description of RouteErr()	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	028	--	Misleading description of createAndRouteCallLegErr()	4.1.0	4.2.0
Dec 2001	CN_14	NP-010597	029	--	Correction to values of TpCallNotificationType, TpCallLoadControlMechanismType	4.1.0	4.2.0
Dec 2001	CN_14	NP-010695	030	--	Correction of method getLastRedirectionAddress	4.1.0	4.2.0
Mar 2002	CN_15	NP-020106	031	--	Add P_INVALID_INTERFACE_TYPE exception to IpService.setCallback() and IpService.setCallbackWithSessionID()	4.2.0	4.3.0
Mar 2002	CN_15	NP-020106	032	--	Correction of Event Subscription/Notification Data Type	4.2.0	4.3.0
Mar 2002	CN_15	NP-020106	033	--	Correction of parameter name in IpCallLeg.routeReq() and in IpCallLeg.setAdviceOfCharge()	4.2.0	4.3.0
Mar 2002	CN_15	NP-020106	034	--	Clarification of ambiguous Event handling rules	4.2.0	4.3.0
Jun 2002	CN_16	NP-020180	035	--	Correction to TpCallChargePlan	4.3.0	4.4.0
Jun 2002	CN_16	NP-020180	036	--	Correction to CAMEL Service Property values	4.3.0	4.4.0
Sep 2002	CN_17	NP-020424	057	--	Correction on use of NULL in Call Control API	4.4.0	4.5.0
Mar 2003	CN_19	NP-030020	058	--	Correction of status of methods to interfaces in clause 6.3	4.5.0	4.6.0
Mar 2003	CN_19	NP-030020	059	--	Correction to TpReleaseCauseSet in Multi Party Call Control	4.5.0	4.6.0
Mar 2003	CN_19	NP-030020	060	--	Correction to Sequence Diagrams to remove incorrect Framework references	4.5.0	4.6.0
Mar 2003	CN_19	NP-030020	061	--	Correction to User Interaction Prepaid Sequence Diagrams	4.5.0	4.6.0
Mar 2003	CN_19	NP-030020	062	--	Correction to remove unused TpCallChargeOrder	4.5.0	4.6.0
Mar 2003	CN_19	NP-030020	063	--	Correction to TpCallEventCriteriaResult in Generic Call Control	4.5.0	4.6.0
Mar 2003	CN_19	NP-030020	064	--	Correction of status of methods to interfaces in clause 7.3	4.5.0	4.6.0
Jun 2003	CN_20	NP-030238	065	--	Correction of the description for callEventNotify & reportNotification	4.6.0	4.7.0