

**Source:** TSG CN WG3  
**Title:** CRs to Rel-6 on Work Item “IMS-CCR-Mn”  
**Agenda item:** 9.16  
**Document for:** APPROVAL

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**Introduction:**

This document contains 1 CR to Rel-6 on Work Item “IMS-CCR-Mn” that has been agreed by TSG CN WG3, and is forwarded to TSG CN Plenary for approval.

WG_tdoc	Spec	CR	R	Cat	Title	Rel	C_Ver	Work Item
N3-040603	29.163	048	2	F	Non call-related Mn procedures	Rel-6	6.3.0	IMS-CCR-Mn

## CHANGE REQUEST

⌘ **29.163 CR 048** ⌘ rev **2** ⌘ Current version: **6.3.0** ⌘

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>	⌘ Non call-related Mc procedures		
<b>Source:</b>	⌘ TSG_CN WG3		
<b>Work item code:</b>	⌘ IMS-CCR-Mn	<b>Date:</b>	⌘ 09/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-6
	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>	⌘ Reference to 3GPP TS 29.232 for non call-related procedures is wrong. Unclear about the usage of "Termination Out-of-Service procedure" and "Command Rejected" procedure, which are listed either as call-related or non-call related procedures in different specifications.
<b>Summary of change:</b>	⌘ Mapping between Mn procedure names used in the stage 2 definition in TS 23.205 and names in TS 29.332 is provided by updating the names in the appropriate column to match the usage in TS 29.332, and including a column referencing the stage 2 definitions in TS 23.205. Note added that the "Termination Out-of-Service procedure" is used as call-related H248 command as well. Note added that the "Command Rejected" procedure may be used in response both to call-related and non-call-related H.248 Commands.
<b>Consequences if not approved:</b>	⌘ Inconsistent procedure names in TS 29.163 and TS 29.332. Mapping of procedures in TS 29.332 to stage 2 definitions in TS 23.205 undefined. The usage of "Termination Out-of-Service procedure" and "Command Rejected" procedure is unclear.

<b>Clauses affected:</b>	⌘ 9.3.4										
<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;"> </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>	⌘										



### 9.3.4 Non-call related procedures

The procedures from 3GPP TS 23.205 [27] detailed in table 37 shall be applied for the IM-MGW handling component of the Mn interface.

**Table 37: Non-call related procedures**

Procedure defined in 3GPP TS 29.232	Remarks
<del>MGW Out-of-Service</del>	
<del>MGW Communication UP</del>	
<del>MGW Restoration</del>	
<del>MGW Register</del>	
<del>MGW Re-register</del>	
<del>(G)MSC Server Ordered Re-register</del>	
<del>(G)MSC Server Restoration</del>	
<del>(G)MSC Server Out of Service</del>	
<del>Termination Out of Service</del>	
<del>Termination Restoration</del>	
<del>Audit Value</del>	
<del>Audit Capability</del>	
<del>Capability Update</del>	
<del>Command Reject</del>	

<u>Procedure defined in 3GPP TS 29.332 [15]</u>	<u>Corresponding Procedure defined in 3GPP TS 23.205 [27]</u>	<u>Remarks</u>
<u>Out of service</u>	<u>MGW Out of Service</u>	
<u>Communication Up</u>	<u>MGW Communication Up</u>	
<u>Restoration</u>	<u>MGW Restoration</u>	
<u>Register</u>	<u>MGW Register</u>	
<u>Re-register</u>	<u>MGW Re-register</u>	
<u>Ordered Re-register</u>	<u>(G)MSC Server Ordered Re-register</u>	
<u>Restoration</u>	<u>(G)MSC Server Restoration</u>	
<u>Out of Service</u>	<u>(G)MSC Server Out of Service</u>	
<u>tion Out-of-Service</u>	<u>Termination Out-of-Service</u>	<u>The "Termination Out-of-Service procedure" is used as call-related H248 command as well</u>
<u>tion Restoration</u>	<u>Termination Restoration</u>	
<u>alue</u>	<u>Audit Value</u>	
<u>apability</u>	<u>Audit Capability</u>	
<u>and Rejected</u>	<u>Command Rejected</u>	<u>The "Command Rejected" proc may be used in response both related and non-call-related H.248 Commands.</u>
<u>Capability Change</u>	<u>Capability Update</u>	
<u>Resource Congestion Handling - Activate</u>	<u>MGW Resource Congestion Handling - Activate</u>	
<u>Resource Congestion Handling - Indication</u>	<u>MGW Resource Congestion Handling - Indication</u>	