

Athens, Greece. 08th to 10th December 2004.

CR-Form-v7.1

CHANGE REQUEST⌘ **29.232 CR 087** ⌘ rev **2** ⌘ Current version: **5.8.0** ⌘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

Title:	⌘ Service Change for Failover not defined for Mc Interface		
Source:	⌘ LM Ericsson, Vodafone, Lucent		
Work item code:	⌘ TEI5	Date:	⌘ 29/11/2004
Category:	⌘ F	Release:	⌘ Rel5
	Use <i>one</i> 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 <i>one</i> of the following releases: Ph2 (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) Rel-7 (Release 7)

Reason for change:	⌘ H.248.1 supports many different service change cases and details a list of service change methods. The ServiceChange method Failover and Handoff could require that the Servers implement a mechanism to maintain state or other call data between backup nodes. From H.248.1: <i>No recommendation is made on how the MGCs involved in the Handoff maintain state information; this is considered to be out of scope of this Recommendation. The MGC and MG may take the following steps when Handoff occurs. When the MGC initiates a HandOff, the handover should be transparent to Operations on the Media Gateway. Transactions can be executed in any order, and could be in progress when the ServiceChange is executed. Accordingly, commands in progress continue and replies to all commands from the original MGC must be sent to the transport address from which they were sent.</i> As this is not defined in 3GPP this ServiceChange Method should not be used. ESSENTIAL CORRECTION
Summary of change:	⌘ Service Change Method Failover or Handoff involving more than 1 MSC or MGW shall not be used on Mc interface.
Consequences if not approved:	⌘ Functionality is requested on Mc interface that cannot be supported by the nodes – results in fault.

⌘ **Clauses affected:** ⌘ 12

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

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:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

12 General on Packages and Transactions

The base root package (0x0002) properties shall be provisioned in the MGW.

Event Buffering shall not be supported.

DigitMaps shall not be supported.

H.248 Statistics shall not be audited via the Mc interface and shall be suppressed in the replies to Subtract commands, except where specific 3GPP packages define their use.

[ServiceChange Method "Failover" shall not be used on this interface.](#)

[ServiceChange Method "Handoff" shall not be used on the Mc interface when the handoff is between multiple MSCs or MGWs.](#)