

3GPP TSG-CN Meeting #22

NP-030525

10th - 12th December. Maui, Hawaii.

Source: 3GPP TSG CN2

Title: CR on Release 5 WI IMS-CAMEL

Agenda item: 8.3

Document for: APPROVAL

This document contains a CR on Rel-5 WI IMS-CAMEL. The document was approved by CN2 and is forwarded to CN#22 for approval.

CHANGE REQUEST

⌘ **23.278 CR 046** ⌘ rev **1** ⌘ 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

Title:	⌘ Correction to the definition of interfaces for the IM-SSF		
Source:	⌘ Nortel Networks		
Work item code:	⌘ IMS-CAMEL	Date:	⌘ 16/10/2003
Category:	⌘ F (essential correction) Use <u>one</u> of the following categories: <i>F</i> (correction) <i>A</i> (corresponds to a correction in an earlier release) <i>B</i> (addition of feature), <i>C</i> (functional modification of feature) <i>D</i> (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .	Release:	⌘ Rel-5 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)

Reason for change:	⌘ Currently in the specification there is a description of the interface between the HSS and CSCF which says that it will be based on 29.229 and will be used to pass CAMEL information to the CSCF. This is not actually the case, as reflected in the diagram of the IMS and CAMEL architecture in 4.1.2. There is also no description of the Si interface.
Summary of change:	⌘ Description of the Si interface is introduced. Description of the interface between the HSS and CSCF is removed. This is an essential correction.
Consequences if not approved:	⌘ Stage 2 document does not include scope of all interfaces that need to be defined and contains misleading description of the functions that the Cx interface performs

Clauses affected:	⌘ 4.2.3						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Other core specifications	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	⌘	
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Y	N						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
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.

4.2 Interfaces defined for an IM-SSF based Application Server

4.2.1 CSCF – IM-SSF interface

This interface is the IP Multimedia Service Control interface (ISC). This interface shall be based on SIP as detailed in 3GPP TS 24.229 [**Error! Reference source not found.**].

4.2.2 IM-SSF - gsmSCF interface

This interface is used by the gsmSCF to control an IP Multimedia session in a certain IM-SSF. Relationships between the IM-SSF and the gsmSCF on this interface are opened as a result of the IM-SSF sending a request for instructions to the gsmSCF. This interface shall be based on 3GPP TS 29.278 [**Error! Reference source not found.**].

4.2.3 HSS – ~~CSCF~~ IM-SSF interface

This interface is the Si interface and is used to send CAMEL related subscriber data to the IM-SSF, e.g. IM-CSI. This interface shall be a MAP interface as described in 3GPP TS 29.002 [9]. ~~used to send CAMEL related subscriber data to a CSCF, e.g. IM-CSI. This interface shall be based on 3GPP TS 29.229 [10].~~