

3GPP TSG CN Plenary Meeting #19
12th – 14th March 2003 Birmingham, UK.

NP-030103

Source: TSG CN WG4
Title: Corrections on Camel Phase 4
Agenda item: 8.3
Document for: APPROVAL

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
23.081	007	1	N4-030206	Rel-5	Correction to interworking between CLIP enhancement and CAMEL	F	5.1.0

CHANGE REQUEST

⌘ **23.081 CR 007** ⌘ rev **1** ⌘ Current version: **5.1.0** ⌘

Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	⌘ Correction to interworking between CLIP enhancement and CAMEL		
Source:	⌘ CN4		
Work item code:	⌘ CAMEL4	Date:	⌘ 11/02/2003
Category:	⌘ F Use <u>one</u> 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)	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:	⌘ Refer to TS 23.081 V5.1.0. Section 1.2.3 ("Parameters in Send Routeing Info and Provide Roaming Number for CLI") contains 2 tables that describe the semantics of placing the Calling Party Number and the Generic Number in MAP SRI and MAP PRN. The descriptions refer to the "originating network" only. However, the Generic Number, which carries the Additional Calling Party Number, may also come from the SCP (ref. TS 23.078), controlling an MT call in the GMSC, through a T-CSI service. Hence, the current description of the Generic Number in table 1.2.3.1 is incomplete and shall be corrected. The description of the Generic Number in the table 1.2.3.1 currently reads: "The information element is present if GMSC received calling party number ...". This description shall be replaced by "The information element is present if GMSC received additional calling party number ...". A similar correction is needed for the description of the Generic Number in the table 1.2.3.2.
Summary of change:	⌘ <ul style="list-style-type: none">- The description of the Generic Number in table 1.2.3.1 should be enhanced to cover the case that the Generic number is received from the gsmSCF in a MT CAMEL Service.- In the description of the Generic Number in the tables 1.2.3.1 and 1.2.3.2, the words "calling party number" shall be replaced by "additional calling party number".
Consequences if	⌘ Confusion to the designer about the origin of the Generic Number. GMSCs and

not approved: HLR may implement the CLIP Enhancement incorrectly. This may hamper the implementation and deployment of the CLIP Enhancement.

Clauses affected:	⌘	1.2.3									
Other specs affected:		<table border="1"><thead><tr><th>Y</th><th>N</th></tr></thead><tbody><tr><td></td><td>X</td></tr><tr><td></td><td>X</td></tr><tr><td></td><td>X</td></tr></tbody></table>	Y	N		X		X		X	⌘
	Y	N									
		X									
	X										
	X										
Other comments:	⌘	The ability of the gsmSCF to provide a additional calling party number to the GMSC/gsmSSF is defined in GSM R96. The CLIP Enhancement, which specifies that the GMSC may include the calling party number and the additional calling party number in MAP SRI to the HLR, is defined in GSM R98.									

***** First Modified Section *****

1.2.3 Parameters in Send Routeing Info and Provide Roaming Number for CLI

Table 1.2.3.1: Messages between GMSC and HLR

Message	Message sender	Information element name	Information element Required	Information element description
Send Routeing Info	GMSC	-	-	Refer to 3G TS 23.018.
		Calling Party Number	C	In addition: The information element is present if GMSC received calling party number from originating network; otherwise it shall be absent.
		Generic Number	C	The information element is present if GMSC received additional calling party number from originating network or from gsmSCF because of a terminating-CAMEL service process ; otherwise it shall be absent.

Table 1.2.3.2: Messages between HLR and VLR

Message	Message sender	Information element name	Information element Required	Information element description
Provide Roaming Number	HLR	-	-	Refer to 3G TS 23.018.
		Calling Party Number	C	In addition: The information element is present if HLR received calling party number from GMSC and MS B is outside of home country; otherwise it shall be absent.
		Generic Number	C	The information element is present if HLR received additional calling party number from GMSC and MS B is outside of home country; otherwise it shall be absent.

***** End of Document *****