NP-030579

3GPP TSG CN Plenary Meeting #22 10th – 12th December 2003 Maui, USA.

Source:TSG CN WG4Title:Corrections on Camel Phase 2Agenda item:7.2Document for:APPROVAL

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
03.18	A070	2		R97	MAP and CAP 3G SAI mapping to 2G CellIDorLAI Location Information parameter	F	6.7.0
03.18	A071	1		R98	MAP and CAP 3G SAI mapping to 2G CellIDorLAI Location Information parameter	A	7.4.0

3GPP TSG CN WG2 Meeting #31 Bangkok, Thailand, 27th – 31st Oct 2003

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	VLR number	Μ	-	С	See 3GPP TS 03.18 [3].				
	M Mandatory (The IE shall always be sent)								
	C Conditional (The IF shall be sent	C Conditional (The IE shall be sent, if available)							
	C Conditional (The IL shall be sent, if available)								
	- Not applicable								
Summary of change: #	A note is added about 3G environm	ent.							
	Confusion continues how to use CA								
not approved:	Inter-working problems if SAI is not				allD because receiving				
	entity regards valid cellID as a man	atory	baram	eter.					
Clauses affected: #	8.3.5.1								
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Other specs #		ж							
affected:	X Test specifications								
	X O&M Specifications								
Other comments: #	- CAMEL 03.78 refers to 03.18. No	dooor	intion	of ito or	110				
Other comments. H	 CAMEL 03.78 refers to 03.18. No In R99 and onwards the SAI is m 								
	separate indicator that it contains								
	indicate the possibility of SAI in F			- p ui					
	- R96 CAMEL1 spec is not change	ed. This			AMEL2 change should				
	give enough guidance for CAME	L1 imp	ement	tation.					

-- First modified section --

8.3.5.1 Location information

The compound information element Location information consists of the following subordinate information elements:

Information element name	Required	Description
Location number	С	For a definition of this information element, see ETS 300 356-1 [Error! Reference source not found.]. Shall be present if the VLR can derive it from the stored cell global identity or location area identity; otherwise shall be absent. The mapping from cell ID and location area to location number is network- specific and outside the scope of the GSM standard.
Cell ID <u>or LAI</u>	С	Cell global identity of the cell <u>or Location Area identity</u> in which the MS is currently in radio contact or in which the MS was last in radio contact. Shall be present if the subscriber record is marked as confirmed by radio contact; otherwise shall be absent. <u>If CAMEL phase 1 or 2, or MAP pre-R99 is used in a 3G radio access of R99 or later network element then this IE may contain the 3G Service Area Identity (SAI). The encoding of SAI is identical to the Cell Global ID.</u>
Geographical information	С	For a definition of this information element, see GSM 03.32 (Universal Geographical Area Description). Shall be present if the VLR can derive it from the stored cell global identity or location area identity; otherwise shall be absent.
VLR number	0	E.164 number which identifies the VLR (see GSM 03.03 [Error! Reference source not found.]). If the HLR receives it from the VLR it shall ignore it.
Age of location information	С	Measured in minutes. Shall be present if available in the MSC/VLR; otherwise shall be absent.

3GPP TSG CN WG2 Meeting #31 Bangkok, Thailand, 27th – 31st Oct 2003

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	VLR number	М	-	С	See 3GPP TS 03.18 [3].			
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Summary of change: 🕱	A note is added about 3G environme	ent.						
Consequences if % not approved:	Confusion continues how to use CAI Inter-working problems if SAI is not p entity regards valid cellID as a mand	backed	d to C	ellGlob				

Clauses affected:	第 8.3.5.1
Other specs affected:	Y N X Other core specifications % X Test specifications % X O&M Specifications
Other comments:	 CAMEL 03.78 refers to 03.18. No description of its own. In R99 and onwards the SAI is mapped to the same parameter, and there is a separate indicator that it contains SAI. Also the parameter name is changed to indicate the possibility of SAI in R99. R96 CAMEL1 spec is not changed. This R97&R98 CAMEL2 change should give enough guidance for CAMEL1 implementation.

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