3GPP TSG-T plenary meeting #21 Frankfurt, Germany, 17-19 September 2003

Source: T3

Title: CRs to TS 31.111: USIM Application toolkit (USAT)

Document for: Approval

This document contains the following change requests:

T3 Doc	Spec	CR	Rev	Rel	Subject	Cat	Version- Current	Version- New
T3-030700	31.111	096	-	Rel-4	Update of the PROVIDE LOCAL INFORMATION functionnality.	F	4.10.0	4.11.0
T3-030701	31.111	097	-	Rel-5	Missing description of TERMINAL PROFILE values for PROVIDE LOCAL INFORMATION functionnality.	F	5.4.0	5.5.0
T3-030698	31.111	098	-	Rel-4	Correction of Provide Local Information in case of roaming onto a GSM access network	F	4.10.0	4.11.0
T3-030699	31.111	099	-	Rel-5	Correction of Provide Local Information in case of roaming onto a GSM access network	F	5.4.0	5.5.0

3GPP TSG-T3 Meeting #28 Marseille, France, 19 – 22 August 2003

CHANGE REQUEST											
ж <mark>31</mark>	.111 CR 098 #rev	- * Current version: 4.10.0 *									
For <u>HELP</u> on using	this form, see bottom of this page of	r look at the pop-up text over the 🕱 symbols.									
Proposed change affects: UICC apps X ME X Radio Access Network Core Network											
	orrection of Provide Local Information twork	n in case of roaming onto a GSM access									
Source: # T3											
Work item code: 第 TE	il en	Date: 第 21/08/2003									
Deta	But when doing this, it has to be in reduced.	R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) es can Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6) capabilities over a GSM access network. Indicated that some functionnalities can be									
It is the case for the PROVIDE LOCAL INFORMATION. The way this command is described in the current specification doesn explain that, and this may cause problems when roaming. Summary of change: In the Local Information Simple-TLV coding, addition paragraph about unavailability of the Extended Cell Identity Value in a GSM network. We roaming in a GSM network, this field doesn't have to be transmited by to the card.											
Consequences if % not approved:	Behaviour of cards and mobiles is onto a GSM access network and a	s unclear and might be wrong when roaming asking for local information.									
Clauses affected:	8.19										
Other specs # affected:	Y N Other core specifications Test specifications 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.

8.19 Location Information

Byte(s)	Description	Length					
1	Location Information tag	1					
2	2 Length = '09' <u>or '07' (see note)</u>						
3 - 5 Mobile Country & Network Codes (MCC & MNC) 3							
6 - 7	6 - 7 Location Area Code (LAC) 2						
8 - 9	8 - 9 Cell Identity Value (Cell ID) 2						
10 - 11 Extended Cell Identity Value (see note) 2							
Note: The Extended Cell Identity Value is not available in GERAN. When in GERAN, this field							
shall not be present and the length field shall be set to '07'.							

The mobile country code (MCC), the mobile network code (MNC) and the location area code (LAC) are coded as in 3GPP TS 24.008 [9].

For GERAN, the Cell Identity Value is coded as in 3GPP TS 24.008 [9].

For UTRAN, only the C-id part of the UC-id is returned in the Cell Identity Value (i.e. the 16 least significant bits of the UC-id), as defined in 3GPP TS 25.401 [35] and 3GPP TS 25.413 [36].

The Extended Cell identity Value is coded as the RNC-id part of the UC-id, as defined in 3GPP TS 25.401 [35] and 3GPP TS 25.413 [36]. It is left padded with zeros (this means that byte 10 contains the 4 most significant bits of the RNC-id value, and byte 11 contains the 8 least significant bits of the RNC-id value).

3GPP TSG-T3 Meeting #28 Marseille, France, 19 – 22 August 2003

	CHANGE REQUEST												
₩		31.	.111	CR	099	ж	rev	-	ж	Current ve	rsion:	5.4.0	*
For <u>H</u>	ELP on u	ısing t	his for	m, see	bottom o	of this pa	age or	look a	at the	e pop-up te	xt ove	r the % sy	mbols.
Proposed change affects: UICC apps X ME X Radio Access Network Core Network													
Title:	₩		rection work	n of Pr	ovide Loc	cal Inforr	nation	in ca	se of	roaming o	nto a (GSM acce	ess
Source:	æ	T3											
Work ite	m code: #	TEI								Date:	3 21	/08/2003	
Reason	/: #	Detai be fo	F (con A (cor B (add C (fun D (edi illed exp und in 3G n But v	rection) respondition of ctional itorial m blanatic 3GPP	ds to a cor feature), modification odification ins of the a FR 21.900 can provoing this,	rrection in on of feat) above car vide roar it has to	tegories	apabil	lities ed the	2	of the for (GSI) (Relicition (Relicition)) (Relicition) (Relicition)	ollowing rei M Phase 2, ease 1996, ease 1998, ease 1999, ease 4) ease 5) ease 6)))))) rk.
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Consequence not appr	iences if oved:	æ								nd might be ocal informa		g when roa	aming
Clauses	affected:	ж	8.19										
Other sp		*	Y N X X	Test	r core spe specificat Specifica	tions	ons	*					
Other co	mments:	\mathbf{lpha}											

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3GPP TSG-T3 Meeting #28 Marseilles, France 19 – 22 August 2003

	CHANGE REQUEST											
æ	31.111	CR <mark>096</mark>	жre	v -	¥	Current versi	ion: 4.a.	0 #				
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the % symbols.												
Proposed change affects: UICC apps% X ME X Radio Access Network Core Network												
Title: #	Update o	f the PROVID	E LOCAL INF	ORMAT	ION	functionnality	' .					
Source: #	Т3											
Work item code: ₩	TEI					Date: ₩	21/08/200	3				
Category: # F Use one of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) P(editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Release: # Rel-4 Use one of the following release on the following release of the following release on the following releas								e 2) 96) 97) 98)				
Reason for change: In the SCP TS 102 223, the values "00" and "02" for PROVIDE LOCAL INFORMATION in TERMINAL PROFILE are NAA dependant and need to be described in each particular technology specifications.												
Summary of change: # Add explanation of values "00" and "02" for PROVIDE LOCAL INFORMATION TERMINAL PROFILE for 3G purpose.												
Consequences if not approved:	# Impo	ossible implen	nentation due	to missir	ng in	formation in 3	3G TS 31.11	11				
Clauses affected:	% 8.6											
Other specs affected:	米 X X	Test specific		₩								
Other comments:	*											

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3)	 With "track changes" disabled, paste the the clause containing the first piece of cl the change request. 	e entire CR form hanged text. Do	n (use CTRL-A to se elete those parts of t	lect it) into the specificathe specification which	ation just in front of are not relevant to

8.6 Command details

The content and the coding of the Command Details TLV object is defined in TS 102 223 [32], except for the following.

The coding of the Command Qualifier is defined for the following commands:

- SEND SS:
 - this byte is RFU.
- SEND USSD:
 - this byte is RFU.
- PROVIDE LOCAL INFORMATION. The following additional values is are defined:
 - '00' = Location Information (MCC, MNC, LAC, and Cell Identity and Extended Cell Identity)
 - '02' = Network Measurement results.
 - '05' = Timing Advance.

3GPP TSG-T3 Meeting #28 Marseilles, France 19 – 22 August 2003

CHANGE REQUEST												Form-v7			
*		31.	111	CR	097	a	∉ rev	-	ж	Current	versi	on:	5.4.0	æ	
For <u>HE</u>	For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the % symbols.														
Proposed change affects: UICC apps X ME X Radio Access Network Core Network															
Title:	ж				on of TE		AL PRO	FILE	valu	es for Pl	ROVII	DE L	OCAL		
Source:	ж	T3													
Work item	n code: ೫	TEI								Dat	te: Ж	21/	08/2003		
Category:	* **	Detai	F (con A (con B (add C (fun D (edi led ex	rection) respond dition of ctional r torial mo	wing cate Is to a cor feature), modification ons of the a R 21.900	rrection on of fea) above c	ature)		elease	2	ne of t 6 7 8 9 1-4	(GSN (Rele (Rele (Rele (Rele (Rele	-5 llowing re 1 Phase 2 ase 1996 ase 1998 ase 1999 ase 4) ase 5) ase 6))))	es:
Reason for change: In the SCP TS 102 223, the values "00" and "02" for PROVIDE LOCAL INFORMATION in TERMINAL PROFILE are NAA dependant and need to be described in each particular technology specifications.															
Summary of change: Add explanation of values "00" and "02" for PROVIDE LOCAL INFORMATERMINAL PROFILE for 3G purpose.								IATIC	ON in						
Conseque not appro		ж	Impo	ssible i	mpleme	ntation	due to	missi	ng in	formation	n in 3	G TS	31.111		
Clauses a	ffected:	Ж	8.6												
Other spe	ecs	*	Y N X X	Test s	core spesificat Specificat	tions	ons	Ж							
Other con	nments:	æ													

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