TSGS#17(02)0650

Technical Specification Group Services and System Aspects Meeting #18, New Orleans, USA, 9-12 December 2002

Source: SA1

Title: Release 5/6 CRs to 22.101 on SIM access to IMS Rel-5/6

Document for: Approval

Agenda Item: 7.1.3

SA Doc	Spec	CR	Rev	Phase	Cat	Subject	Old Vers	New Vers	SA1 Doc
SP-020650	22.101	110		Rel-5	F	SIM access to IMS Rel5	5.7.0	5.8.0	S1-022298
SP-020650	22.101	111		Rel-6	Α	SIM access to IMS Rel6	6.1.0	6.2.0	S1-022300

S1-022298 Agenda Item: [IMS]

		СН	IANGE	REQ	UEST			CR-Form-v7
*	22.101	CR	110	≋ rev	- #	Current vers	5.7.0	*
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	Ж	ME X	Radio A	ccess Netwo	rk Core N	letwork X
Title: 第	SIM acce	ess to IMS						
Source: #	SA1 (Tel	ecom Italia)					
Work item code: ₩	IMS					Date: ૠ	09/10/2002	
Category: 第	Use one of F (con A (con B (ad C (fur D (ed Detailed ex	the following rection) responds to dition of feat actional modifi planations of 3GPP TR 2	o a correction ture), lification of t dication) of the above	n in an ear		2	REL-5 the following re (GSM Phase 2 (Release 1996 (Release 1996 (Release 1998 (Release 4) (Release 5) (Release 6)	?) ?) ?) 8)
Reason for change	agree serve How the toward More and Requered On SIM well SA3	eed by SA ices. rever it see amount of ards new U eover, ope not be urguiring sup irement withe security could be a although to	ms more as operator's SIMs will rators should be incomport of Goth respect y side, other applied to they don't to further	and more s 2G SII not happe ould be giming SIM SIM to existing her method IMS authoguarentees	realistic the Ms will not novernight over flexible uncompa for IMS grequirements based entication emutual a	nat at the laure of be neglected. bility in plannetible new IM doesn't postents. on GSM SI to enable accurted.	ng R99/R4 Usition toward neth of first IMS ctable as the ning SIMs repservices. se any new M algorithms cess via legac like IMS AKA s, while complex	s new IM S services, migration placements functional (e.g. EAP by SIMs as
Summary of chang	unm	odified pre	-Release 5	GSM SI	Ms.		MS services	
Consequences if not approved:	₩ IM S	Services co	uld not be	provided	to termina	als equipped	with GSM SIN	ls.
Clauses affected:	第 13.1	.1						

光 TS 33.203

YN WOther core specifications

Other specs

affected:	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.

****** next modified section **********

13.1 The USIM/ISIM and User Profiles

13.1.1 The USIM

Every USIM shall have a unique identity and shall be associated with one and only one home environment.

It shall be possible for a home environment to uniquely identify a user by the USIM.

The USIM shall be used to provide security features.

For access to services, provided by PS or CS CN domains, a valid USIM shall be required.

The USIM shall be able to support SIM Application Toolkit as specified in 3GPP TS 22.038 [3].

The USIM shall reside on a UICC, 3GPP specifications shall adopt both of the GSM SIM card physical formats. Other formats may also be supported. USIM specific information shall be protected against unauthorised access or alteration.

It shall be possible to update USIM specific information via the air interface, in a secure manner.

Access to the IMS services shall be possible using 3GPP release 99 and release 4 UICCs (USIM and SIM applications), and SIMs (release 4 and earlier).

	S1-02	22300
Agenda	Item:	[IMS]

	CHANGE REQUEST									CR-Form-v7	
*	22	2.101	CR	111	≋ rev	-	¥	Current vers	sion:	6.1.0	¥
For HELP or Proposed chang			rm, see b		_			e pop-up text		-	
Title:	ж <mark>SI</mark>	M acce	ss to IMS)							
Source:	₩ SA	A1 (Tele	ecom Itali	a)							
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Reason for chan		agre servi How the towa More and Requ requ On t SIM) well, may	ed by S ces. ever it se amount of rds new I eover, op not be urg uiring su irement w he secur could be although need to access co	ems more of operatous USIMs will erators shaped by incomport of (with respectity side, of applied to they don further involve.	and more r's 2G SI not happe ould be g oming SIM GSM SIM t to existin ther metho o IMS auth i't guarent estigate s	realis Ms wen over iven for grequents ods base enticates when so	er cu vill no ernight flexib ompa IMS uirem ased ation outua ecuri	es via existinustomer transitat at the laurent. Dility in plannitible new IM doesn't ponents. I on GSM SI to enable ac I authenticat ity issues, with a strong st	ng R99 sition nch of f ctable service se any M algo cess vi ion like hile con	MR4 USI towards irst IMS as the Ms replaces or new for thms (a legacy in IMS A mpleting	new IM services, migration accements functional e.g. EAP V SIMs as KA. SA3
Summary of cha	nge:₩	unm	odified pr	e-Release	5 GSM SI	Ms. T	his h	run IMS serv nas been refle I be possible	ected ir	n section	

Clauses affected: # 13.1.1

Consequences if not approved:

IM Services could not be provided to terminals equipped with GSM SIMs.

release 99 and release 4 UICCs".

Other specs affected:	¥	Y	N	Other core specifications # Test specifications O&M Specifications	TS 33.203
Other comments:	¥			·	

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