TSGS#15(02)0236

Technical Specification Group Services and System Aspects Meeting #16, Marco Island, USA, 10-13 June 2002

Source: SA1

Title: Release 99/4/5 CRs to 22.004 on Correction of table 3.2

Document for: Approval

Agenda Item: 7.1.3

SA Doc	Spec	CR	Rev	Phase	Cat	Subject	Old Vers	New Vers	SA1 Doc
SP-020236	22.004	007		R99	F	Correction of table 3.2 of TS22.004	3.2.1	3.3.0	S1-020981
SP-020236	22.004	800		Rel-4	Α	Correction to Table 3.2 (rel-4)	4.1.0	4.2.0	S1-020985
SP-020236	22.004	009		Rel-5	Α	Correction of Table 3.2 (rel-5)	4.1.0	5.0.0	S1-020987

Γ									CR-Form-v5.1
		C	HANG	E REQ	UE	ST			CR-I UIII-VO. I
*	22.00	04 CR	007	ж rev	-	₩ C	Current vers	ion: 3.2. 1	æ
For <u>HELP</u> on u	sing this	form, see	bottom of th	is page or	look a	at the p	oop-up text	over the # s	ymbols.
Proposed change a	affects:	第 (U)S	IM M	E/UE	Radi	o Acce	ess Network	Core I	Network
Title: ૠ	Correc	ction of table	e 3.2						
Source: #	SA1								
Work item code: ∺	CORR	ECT					Date: ₩	9 May 2002	2
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) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Release: # R99 Use one 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)						2) 6) 7) 8)			
Reason for change		able 3.2 do oes not exis		ify which s	service	es appl	y in GERAI	N and UTRAN	N. BS70
Summary of chang	je: ₩ <mark>F</mark>	ax and VG	S clarified. E	3S70 delet	ed.				
Consequences if not approved:	₩ T	able 3.2 wil	l continue to	o be misin	terpret	ted.			
Clauses affected:	₩ 3.	.1							
Other specs affected:	*	Other core Test spec O&M Spe		ons #	B				
Other comments:	*								

S1-020981

Agenda Item: 8

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
- 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.

3 Categories and framework of supplementary services

3.1 Framework for the description of supplementary services

GSM 02.01 [2] and TS 22.101 [24] describe the principles of the Telecommunication services. They also defines the concepts of Telecommunication services and describes their characterization by appropriate attributes. Bearer services and Teleservices, which are offered by a PLMN in connection with other networks, are defined in TS 22.002 [3], TS 22.105 [25] and GSM 02.03 [4]. Besides these basic Telecommunication services, their enhancement or modification by supplementary services need also to be offered.

A supplementary service modifies or enhances a basic Telecommunication service and, hence, cannot be offered to a subscriber on a stand alone basis. It must be offered together with or in association with a basic Telecommunication service. The same supplementary service may be offered with a number of different Telecommunication services. For applicability of a Supplementary Service to a Telecommunication service refer to annex A.

Table 3.1/TS 22.004 (identical to table 1/GSM 02.01 [2] and to table 1 of ITU-T Recommendation I.210 [23]) illustrates the description of Telecommunication services.

Table 3.1/TS 22.004: Categorisation of Telecommunication services

TELECOMMUNICATION SERVICE							
BEARER	SERVICE	TELESERVICE					
Basic Bearer Service			Basic Teleservice + supplementary service				

Provision and withdrawal of a supplementary service, with the exception of Closed User Group, shall apply to all basic services the subscriber subscribes to.

Registration, erasure, activation and deactivation of a supplementary service shall apply to one or more group of basic services. The groups of basic services are defined to avoid handling of many basic service codes.

An operation is effective on the basic services, within the basic service group, which have been provisioned and for which the supplementary service is applicable. The fact that a basic service is provisioned but is not supplied by the network shall not lead to reject the request. The request shall be accepted since there is one basic service within the group(s) which is provisioned and for which the supplementary service is applicable. For applicability of a Supplementary Service to a basic service or service group refer to annex A.

The basic service groups are define in table 3.2/TS 22.004.

Table 3.2/TS 22.004: List of basic service groups

	Basic service group	Basic service (1) (2)				
number	name	Number (2)	name			
1	Speech	TS 11	Telephony			
	•	TS 12	Emergency call			
2	Short message service	TS 21	Short message MT/PP			
	· ·	TS 22	Short message MO/PP			
		TS 23	Short message CB			
3 - 5	Not allocated					
6	Facsimile services (3)	TS 61	Alternate speech and facsimile group 3			
		TS 62	Automatic facsimile group 3			
7	All Data circuit asynchronous	BS 20	General asynchronous bearer service			
8	All Data circuit synchronous	BS 30	General synchronous bearer service			
12	Voice group services (4)	TS 91	Voice Group Call Service			
		TS 92	Voice Broadcast Service			
13	All GPRS access	BS 70	GPRS bearer service			

NOTE 1: Basic services are defined in TS 22.002 [3] and GSM 02.03 [4].

NOTE 2: TS: Teleservice BS: Bearer service.

NOTE 3: The transparent facsimile services apply to A/Gb mode of GERAN only. The non-transparent facsimile services apply to UTRAN only.
The Voice Group Services, TS 91 and TS 92 apply to A/Gb mode of GERAN only.

NOTE 4:

		С	HANGI	E REG	UE	ST			CR-Form-v5.1
×	22.0	04 CR	800	ж rev	-	₩ C	Current vers	ion: 4.1.0	æ
For <u>HELP</u> on u	using this	s form, see l	bottom of th	is page o	r look a	at the p	oop-up text	over the 策 sy	mbols.
Proposed change affects: # (U)SIM ME/UE Radio Access Network Core Network								letwork	
Title: #	Correc	ction of table	∋ 3.2						
Source: #	SA1								
Work item code: ₩	CORR	RECT					<i>Date:</i> ∺	9 May 2002	
Category: # A						?) ;) ?) ;)			
Reason for change		able 3.2 do		ify which	service	s appl	y in GERAN	N and UTRAN	I. BS70
Summary of chang	ge: # F	ax and VGS	Clarified. E	S70 dele	ted.				
Consequences if not approved:	жт	able 3.2 wil	continue to	be misin	terpret	ed.			
Clauses affected:	ж 3	.1							
Other specs affected:	*	Other core Test speci O&M Spec		ons 8	f				
Other comments:	×								

S1-020985

Agenda Item: 8

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- 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.

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3.1 Framework for the description of supplementary services

GSM 02.01 [2] and TS 22.101 [24] describe the principles of the Telecommunication services. They also defines the concepts of Telecommunication services and describes their characterization by appropriate attributes. Bearer services and Teleservices, which are offered by a PLMN in connection with other networks, are defined in TS 22.002 [3], TS 22.105 [25] and GSM 02.03 [4]. Besides these basic Telecommunication services, their enhancement or modification by supplementary services need also to be offered.

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Table 3.1/TS 22.004 (identical to table 1/GSM 02.01 [2] and to table 1 of ITU-T Recommendation I.210 [23]) illustrates the description of Telecommunication services.

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NOTE 4:

	CHANGE REQUEST									
*	22.0	04 CR	009	жrev	-	₩ Cu	rrent vers	ion:	4.1.0	#
For <u>HELP</u> on u	sing thi	s form, se	e bottom of th	nis page or	look a	t the po	p-up text	over th	ne ₩ syn	nbols.
Proposed change a	affects:	第 (U)	SIM M	E/UE	Radio	Acces	s Network	<	Core Ne	twork
Title: ₩	Corre	ction of ta	ble 3.2							
Source: #	SA1									
Work item code: ₩	CORI	RECT					Date: ♯	9 Ma	y 2002	
Category: ** A 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) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. REL-5 Release 1999) REL-5 REL-5 REL-5 Release 5)						eases:				
Reason for change		Table 3.2 d loes not e	-	ify which s	ervices	s apply	in GERAN	N and U	JTRAN.	BS70
Summary of chang	e: # F	ax and V	GS clarified. E	3S70 delet	ed.					
Consequences if not approved:	# 7	Table 3.2 v	will continue to	o be misin	terprete	ed.				
Clauses affected:	ж 3	3.1								
Other specs affected:	*	Test spe	ore specificati ecifications pecifications	ons #	3					
Other comments:	H									

S1-020987

Agenda Item: 8

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