TSG-RAN Meeting #19 Birmingham, UK, 11 - 14 March 2003

RP-030102

Title: CRs (Release '99 and Rel-4/Rel-5 category A) to TS 25.324

Source: TSG-RAN WG2

Agenda item: 8.2.3

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.324	014	1	R99	Maximum size of BMC PDU	F	3.6.0	3.7.0	R2-030573	TEI
25.324	015	1	Rel-4	Maximum size of BMC PDU	Α	4.2.0	4.3.0	R2-030574	TEI
25.324	016	1	Rel-5	Maximum size of BMC PDU	Α	5.2.0	5.3.0	R2-030575	TEI

3GPP TSG-RAN WG2 Meeting #34 Sophia Antipolis, France, 17-21 February 2003

	CHAN	IGE REQUES	Т	CR-Form-v7
	25.324 CR 014	жrev <mark>1</mark> ж	Current version:	3.6.0 [#]

ж	2 <mark>5.324</mark> CR <mark>014</mark> #re	Current version: 3.6.0
For <u>HELP</u> on usi	ng this form, see bottom of this page	e or look at the pop-up text over the 第 symbols.
Proposed change af	<i>fects:</i> UICC appsℋ <mark></mark> ME	Radio Access Network X Core Network
Title: 第	Maximum size of BMC PDU	
Source: 第一	TSG-RAN WG2	
Work item code: 第	TEI	<i>Date</i> :
D b	## T2 has asked R2 (T2-030089) why thrackets. In TR 25.925, the maximud deemed correct and hence the square	R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) ories can Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6) the maximum size of IE "CB Data" is still in square um size is obtained as shown below. This analysis is re brackets should be removed.
	denoted as "CB message". This data CB message parameters: Number-of-Pages (1 octet),	vered from/to the CBS Application 1 protocol is a unit is described in [13]. It comprises the following 1 (82 octets), CBS-Message Information-Length 1(1)
	15)(1 octet)]	15 (82 octets), CBS-Message Information-Length age length of $1 + 15$ (82+1) = 1246 octets."
	This implies a maximum CD messag	ige length of 1 + 13 (62+1) = 1240 octors.
Summary of change.	Square brackets are removed in	n chapter 11.5.
	Impact analysis No impact to implementations the brackets.	that are based on the current value in square

Consequences if mplementations can not rely on a clearly defined maximum size of BMC PDU. not approved:

Clauses affected:	光 11.5			
	YN			
Other specs	光 X Other	core specifications	\mathfrak{H}	
affected:	X Test	specifications		
	X O&M	Specifications		
Other comments:	\mathbb{H}			

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.

11.5 CB Data

Table 11.5-1: CB Data IE

IE/Group name	Need	Multi	Type and reference	Semantics description
CB Data	MP		Octet string (N)	Content of CBS message. The first
			N ≥ 1	octet contains octet 1 of the
				equivalent IE defined in and encoded
				according to [4] and so on.
				NOTE: This IE contains the CB
				Data as received in the
				SABP with the length
				indicator of the PER
				aligned bit string as
				received on SABP being
				removed.

NOTE: The number N is less than or equal to [1246] octets if a GSM CBS message is broadcast.

3GPP TSG-RAN WG2 Meeting #34 Sophia Antipolis, France, 17-21 February 2003

	CHANGE RE	QUES	Т		CR-Form-v7
*	25.324 CR 015 #re	۳ <mark>1</mark> ۳	Current version:	4.2.0	#

For <u>HELP</u> on using	this form, see bottom of this page or look at the pop-up text over the 光 symbols.
Proposed change affect	ME X Radio Access Network X Core Network
Title:	aximum size of BMC PDU
Source: # TS	G-RAN WG2
Work item code: 第 TE	Date: 第 18/02/2003
Deta	Release:
Reason for change: #	T2 has asked R2 (T2-030089) why the maximum size of IE "CB Data" is still in square brackets. In TR 25.925, the maximum size is obtained as shown below. This analysis is deemed correct and hence the square brackets should be removed. "In the following, the data unit delivered from/to the CBS Application 1 protocol is denoted as "CB message". This data unit is described in [13]. It comprises the following CB message parameters: **Number-of-Pages (1 octet),* (CBS-Message-Information-Page 1 (82 octets), CBS-Message Information-Length 1(1 octet)) [,, (CBS-Message-Information-Page 15 (82 octets), CBS-Message Information-Length 15)(1 octet)] This implies a maximum CB message length of 1 + 15 (82+1) = 1246 octets."
Summary of change: ₩	Square brackets are removed in chapter 11.5. Impact analysis No impact to implementations that are based on the current value in square brackets.
Consequences if	Implementations can not rely on a clearly defined maximum size of BMC PDU.

Clauses affected:	光 11.5			
	YN			
Other specs	光 X Other	core specifications	\mathfrak{H}	
affected:	X Test	specifications		
	X O&M	Specifications		
Other comments:	\mathbb{H}			

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.

11.5 CB Data

Table 11.5-1: CB Data IE

IE/Group name	Need	Multi	Type and reference	Semantics description
CB Data	MP		Octet string (N) N≥1	Content of CBS message. The first octet contains octet 1 of the equivalent IE defined in and encoded according to [4] and so on. NOTE: This IE contains the CB Data as received in the SABP with the length indicator of the PER aligned bit string as received on SABP being removed.

NOTE: The number N is less than or equal to [1246] octets if a GSM CBS message is broadcast.

3GPP TSG-RAN WG2 Meeting #34 Sophia Antipolis, France, 17-21 February 2003

	C	CHANGE	REQ	UE	ST	•		CR-Form-v7
*	25.324 CR	016	жrev	1	\mathfrak{H}	Current version:	5.2.0	¥

						. –	.				
*	2	5.324	CR	016	≋rev	1	\mathfrak{H}	Current vers	ion:	5.2.0	#
For <u>HELP</u>	on using	g this for	m, see	bottom of this	s page or	look	at the	e pop-up text	over	the ૠ syn	nbols.
Proposed char	ge affe	ects: L	JICC a _l	pps#	MEX	Rac	lio Ad	ccess Networ	k X	Core Ne	twork
Title:	¥ N	laximum	size of	BMC PDU							
Source:	₩ T	SG-RAN	WG2								
Work item code	e: Ж Т	EI						Date: ₩	18/	02/2003	
Category:	De	e <u>one</u> of t F (corr A (corr B (add C (fund D (edit tailed exp	ection) respond ition of ctional r orial mo	wing categories Is to a correctio feature), modification of f odification) ns of the above R 21.900.	n in an ea eature)		·lease	R96 R97 R98 R99 Rel-4	(GSN (Rele (Rele (Rele (Rele (Rele (Rele		ases:
Reason for cha	nnge: 3	"In the denoted CB me Numb (CBS-loctet)),	ts. In The description of the correct following as "Cossage properties of the correct following in the correct following is a second following for the correct following in the correct following is a second following for the correct for th	R2 (T2-030089) R 25.925, the met and hence the ing, the data un B message". The arameters: Pages (1 octet), e-Information-	naximum se square bi it deliverenis data un	size is rackets ed from hit is do	obtais shown/to the scrib	ned as shown laild be removed the CBS Applicated in [13]. It contains the contains	below d. cation compr	7. This analy 1 protocol rises the fol	ysis is is lowing gth 1(1

15)(1 octet)] This implies a maximum CB message length of 1 + 15 (82+1) = 1246 octets." Summary of change: # Square brackets are removed in chapter 11.5. Impact analysis No impact to implementations that are based on the current value in square brackets. Consequences if # Implementations can not rely on a clearly defined maximum size of BMC PDU. not approved:

Clauses affected:	光 11.5			
	YN			
Other specs	光 X Other	core specifications	\mathfrak{H}	
affected:	X Test s	pecifications		
	X O&M	Specifications		
Other comments:	\mathbb{H}			

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.

11.5 CB Data

Table 11.5-1: CB Data IE

IE/Group name	Need	Multi	Type and reference	Semantics description
CB Data	MP		Octet string (N) N≥1	Content of CBS message. The first octet contains octet 1 of the equivalent IE defined in and encoded according to [4] and so on. NOTE: This IE contains the CB Data as received in the SABP with the length indicator of the PER aligned bit string as received on SABP being removed.

NOTE: The number N is less than or equal to [1246] octets if a GSM CBS message is broadcast.