

**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

<b>Spec</b>	<b>CR</b>	<b>Rev</b>	<b>Phase</b>	<b>Subject</b>	<b>Cat</b>	<b>Version-Current</b>	<b>Version-New</b>	<b>Doc-2nd-Level</b>	<b>Workitem</b>
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	A	4.2.0	4.3.0	R2-030574	TEI
25.324	016	1	Rel-5	Maximum size of BMC PDU	A	5.2.0	5.3.0	R2-030575	TEI



## CHANGE REQUEST

# 25.324 CR 014 # rev 1 # Current version: 3.6.0 #

For [HELP](#) on using this form, see bottom of this page or look at the pop-up text over the # symbols.

Proposed change affects: UICC apps  ME  Radio Access Network  Core Network

<b>Title:</b>	# Maximum size of BMC PDU		
<b>Source:</b>	# TSG-RAN WG2		
<b>Work item code:</b>	# TEI	<b>Date:</b>	# 18/02/2003
<b>Category:</b>	# <b>F</b>	<b>Release:</b>	# R99
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
	<b>B</b> (addition of feature),		R97 (Release 1997)
	<b>C</b> (functional modification of feature)		R98 (Release 1998)
	<b>D</b> (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

<b>Reason for change:</b>	# 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:  <i>Number-of-Pages (1 octet), (CBS-Message-Information-Page 1 (82 octets), CBS-Message Information-Length 1(1 octet))</i> [, ... <i>(CBS-Message-Information-Page 15 (82 octets), CBS-Message Information-Length 15)(1 octet)]</i>  This implies a maximum CB message length of 1 + 15 (82+1) = 1246 octets."
<b>Summary of change:</b>	# Square brackets are removed <a href="#">in chapter 11.5</a> .  <b>Impact analysis</b> No impact to implementations that are based on the current value in square brackets.
<b>Consequences if not approved:</b>	# Implementations can not rely on a clearly defined maximum size of BMC PDU.

<b>Clauses affected:</b>	⌘	11.5										
<b>Other specs affected:</b>	⌘	<table border="1"><tr><td>Y</td><td>N</td></tr><tr><td></td><td>X</td></tr><tr><td></td><td>X</td></tr><tr><td></td><td>X</td></tr></table>	Y	N		X		X		X	Other core specifications	⌘
		Y	N									
			X									
			X									
	X											
	Test specifications											
	O&M Specifications											
<b>Other comments:</b>	⌘											

**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**

<b>IE/Group name</b>	<b>Need</b>	<b>Multi</b>	<b>Type and reference</b>	<b>Semantics description</b>
CB Data	MP		Octet string (N) $N \geq 1$	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.

## CHANGE REQUEST

# 25.324 CR 015 # rev 1 # Current version: 4.2.0 #

For [HELP](#) on using this form, see bottom of this page or look at the pop-up text over the # symbols.

Proposed change affects: UICC apps  ME  Radio Access Network  Core Network

<b>Title:</b>	# Maximum size of BMC PDU		
<b>Source:</b>	# TSG-RAN WG2		
<b>Work item code:</b>	# TEI	<b>Date:</b>	# 18/02/2003
<b>Category:</b>	# <b>A</b>	<b>Release:</b>	# Rel-4
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
	<b>B</b> (addition of feature),		R97 (Release 1997)
	<b>C</b> (functional modification of feature)		R98 (Release 1998)
	<b>D</b> (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

<b>Reason for change:</b>	# 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:  <i>Number-of-Pages (1 octet), (CBS-Message-Information-Page 1 (82 octets), CBS-Message Information-Length 1(1 octet))</i> [, ... <i>(CBS-Message-Information-Page 15 (82 octets), CBS-Message Information-Length 15)(1 octet)</i> ] <p>This implies a maximum CB message length of 1 + 15 (82+1) = 1246 octets."</p>
<b>Summary of change:</b>	# Square brackets are removed <a href="#">in chapter 11.5</a> .  <b>Impact analysis</b> No impact to implementations that are based on the current value in square brackets.
<b>Consequences if not approved:</b>	# Implementations can not rely on a clearly defined maximum size of BMC PDU.

<b>Clauses affected:</b>	⌘	11.5										
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		Y	N									
			X									
			X									
	X											
	X	Test specifications										
	X	O&M Specifications										
<b>Other comments:</b>	⌘											

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



## CHANGE REQUEST

# **25.324 CR 016** # rev **1** # Current version: **5.2.0** #

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the # symbols.

**Proposed change affects:** UICC apps#  ME  Radio Access Network  Core Network

<b>Title:</b>	#	Maximum size of BMC PDU	
<b>Source:</b>	#	TSG-RAN WG2	
<b>Work item code:</b>	#	TEI	<b>Date:</b> # 18/02/2003
<b>Category:</b>	#	<b>A</b>	<b>Release:</b> # Rel-5
		Use <u>one</u> of the following categories:	Use <u>one</u> of the following releases:
		<b>F</b> (correction)	2 (GSM Phase 2)
		<b>A</b> (corresponds to a correction in an earlier release)	R96 (Release 1996)
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<b>Reason for change:</b>	#	<p>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.</p> <p>"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:</p> <p style="margin-left: 40px;"><i>Number-of-Pages (1 octet),</i> <i>(CBS-Message-Information-Page 1 (82 octets), CBS-Message Information-Length 1(1 octet))</i> [,</p> <p style="margin-left: 40px;">... <i>(CBS-Message-Information-Page 15 (82 octets), CBS-Message Information-Length 15)(1 octet)]</i></p> <p>This implies a maximum CB message length of 1 + 15 (82+1) = 1246 octets."</p>	
<b>Summary of change:</b>	#	Square brackets are removed <a href="#">in chapter 11.5</a> .	
		<b>Impact analysis</b> No impact to implementations that are based on the current value in square brackets.	
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	Y	N								
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