

**3GPP TSG-T (Terminals) Meeting #22**  
**Maui, Hawaii, USA**  
**10 - 12 December, 2003**

**TP-030267**

**Agenda Item:** 5.2.3

**Source:** T2

**Title:** Change Requests on Cell Broadcast Service (CBS)

**Document for:** Approval

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Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
23.041	015	-	Rel-5	CB Data structure	F	5.1.0	5.2.0	T2-030574	TEI5
23.041	016	-	Rel-6	CB Data structure	A	6.1.0	6.2.0	T2-030575	TEI5

## CHANGE REQUEST

⌘ **23.041 CR 015** ⌘ rev **-** ⌘ Current version: **5.1.0** ⌘

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>	⌘ CB Data structure		
<b>Source:</b>	⌘ T2		
<b>Work item code:</b>	⌘ TEI5	<b>Date:</b>	⌘ 03/11/03
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)	

<b>Reason for change:</b>	⌘ CB standard in UMTS networks may not be as clear as required to assure standard service implementation and interoperability. Particulary, the CB Data structure should be further defined
<b>Summary of change:</b>	⌘ A detailed octet structure of the CB data is given
<b>Consequences if not approved:</b>	⌘ Questions may well arise in the future regarding lack of clarity of the CB data parameter. The current definition may result with different interpetation to the CB-data structure, which may cause interoperability problems

<b>Clauses affected:</b>	⌘ 9.4.2.2.5										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">N</td> </tr> </table>	Y	N		N		N		N	Other core specifications	⌘
	Y	N									
		N									
		N									
	N										
		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.

## 9.4.2.2.5 CB Data

This parameter consists of the following WRITE-REPLACE primitive parameters as received from the CBC (see clause 9.2.2):

- Number-of-Pages;
- CBS-Message-Information-Page;
- CBS-Message-Information-Length.

<u>Octet Number(s)</u>	<u>Parameter</u>
<u>1</u>	<u>Number-of-Pages</u>
<u>2 – 83</u>	<u>CBS-Message-Information-Page 1</u>
<u>84</u>	<u>CBS-Message-Information-Length 1</u>
<u>...</u>	<u>...</u>
	<u>CBS-Message-Information-Page n</u>
	<u>CBS-Message-Information-Length n</u>

Note: n equal to or less than 15.

The octets in the above table are transmitted in order, starting with octet 1. The bits within these octets are numbered 0 to 7; bit 0 is the low order bit and is transmitted first.

## CHANGE REQUEST

⌘ **23.041 CR 016** ⌘ rev **-** ⌘ Current version: **6.1.0** ⌘

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>	⌘ CB Data structure		
<b>Source:</b>	⌘ T2		
<b>Work item code:</b>	⌘ TEI5	<b>Date:</b>	⌘ 03/11/03
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> 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 <a href="#">TR 21.900</a> .		Use <u>one</u> 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) Rel-6 (Release 6)

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