Source: **SA1**

Title: **CRs to 22.038 on Enabling Cell Broadcast Bearer for USAT application while connected to UTRAN networks (Rel-5, Rel-6)**

Document for: **Approval**

Agenda Item: **7.1.3**

Meet	Doc. No.	Spec	CR	Rev	Phase	Cat	Subject	Vers	New Vers	Doc. SA1
SP-22	SP-030688	22.038	017	-	Rel-5	F	Enable Cell Broadcast Bearer for USAT application while connected to UTRAN networks	5.3.0	5.4.0	S1-031335
SP-22	SP-030688	22.038	018	-	Rel-6	A	Enable Cell Broadcast Bearer for USAT application while connected to UTRAN networks	6.1.0	6.2.0	S1-031336

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CHANGE REQUEST

| ⌘ | **22.038** CR **017** | ⌘**rev** | **-** | ⌘ | Current version: | **5.3.0** | ⌘ |

*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⌘ **X** ME **X** Radio Access Network ☐ Core Network ☐

Title: ⌘	Enable Cell Broadcast Bearer for USAT application while connected to UTRAN networks	
Source: ⌘	SA1 (Celltick Technologies, mmO2, SchlumbergerSema)	
Work item code:⌘	TEI-5	**Date:** ⌘ 30/10/2003
Category: ⌘	**F**	**Release:** ⌘ Rel-5

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.

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)
Rel-6	(Release 6)

Reason for change: ⌘	Cell Broadcast Data Download is a service available in the USAT to download cell broadcast messages to the USAT and allow USAT applications to process and use such messages. Currently the definition of CB as a USAT bearer is limited to GSM networks only.
Summary of change:⌘	Define CB as a bearer for USAT applications in UTRAN networks.
Consequences if not approved: ⌘	In UTRAN networks, the format of delivery of CB messages to the USAT will not be fully standard, and proprietary implementations may be required in order to assure service continuity from GSM to UTRAN.

Clauses affected: ⌘	9.1

Other specs Affected: ⌘	Y	N		
	X		Other core specifications	⌘ TS 31.111
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	This CR is conditional on the approval of related T2 draft CRs

9.1   Bearers supported

USAT shall support the transmission (mobile originated) and the reception (mobile terminated) of data by means of one of the following bearers, either using dedicated commands or managed by the ME (using the Bearer independent protocol) ;

BEARER	Dedicated commands	Bearer independent protocol
SMS	Yes	No
CSD	No	Yes
GPRS	No	Yes
SS	Yes (MO only)	No
USSD	Yes (MO only)	No
Cell Broadcast ~~) (only when the ME is connected to a GSM access network)~~	Yes (MT only)	No
SMS via GPRS	Yes	No
Local Bearer (Bluetooth, IrDA, RS232, USB)	No	Yes

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CHANGE REQUEST

| ⌘ | **22.038** CR **018** | ⌘**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⌘ | X | ME | X | Radio Access Network | | Core Network | |

Title: ⌘	Enable Cell Broadcast Bearer for USAT application while connected to UTRAN networks	
Source: ⌘	SA1 (Celltick Technologies, mmO2, SchlumbergerSema)	
Work item code:⌘	TEI5	***Date:*** ⌘ 30/10/2003

Category: ⌘	**A**	***Release:*** ⌘	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 TR 21.900.

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Clauses affected: ⌘	9.1

		Y	N		
Other specs	⌘	X		Other core specifications	⌘ TS 31.111
Affected:			X	Test specifications	
			X	O&M Specifications	

Other comments: ⌘	This CR is conditional on the approval of related T2 draft CRs

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