

3GPP TSG-T (Terminals) Meeting #24
Seoul, Korea
2 - 4 June, 2004

TP-040103

Agenda Item: 5.3.3
Source: T3
Title: CRs to TS 31.111
Document for: approval

This document contains following change requests that were approved by 3GPP TSG T3 and are forwarded to 3GPP TSG T#24 for approval:

Doc-2nd-Level	Spec	CR	rev	Phase	Subject	Category	Ver.-current	Ver.-New	WI
T3-040345	31.111	109		Rel-6	Correction of the value of UTRAN packet service in the bearer description	F	6.1.0	6.2.0	TEI
T3-040347	31.111	107		Rel-6	Suppression of redundant description of Icon Identifier	F	6.1.0	6.2.0	TEI
T3-040342	31.111	108		Rel-6	Alignment with new features in SCP TS 102 223	B	6.1.0	6.2.0	TEI

CR-Form-v7

CHANGE REQUEST

№ **31.111 CR 108** № 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

Title:	№ Alignment with new features in SCP TS 102 223		
Source:	№ T3		
Work item code:	№ TEI	Date:	№ 30/04/2004
Category:	№ B	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 .		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)

Reason for change:	№ Following some recent improvements and additions of features in TS 102 223, updates are needed in TS 31.111 to maintain the consistency.		
Summary of change:	RFU bits in the Terminal Profile are now referring to TS 102 223 to ease to maintain the consistency between toolkit specifications. Common letter classes are now referring to TS 102 223. A new letter class "g" is introduced to refer to the new TS 102 223 letter class.		
Consequences if not approved:	№		

Clauses affected:	№ 5.2 – Annex A										
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications	Y	N	X	X	X	X	X	X	№	
Y	N										
X	X										
X	X										
X	X										
Other comments:	№										

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.

5.2 Structure and coding of TERMINAL PROFILE

Direction: ME to UICC.

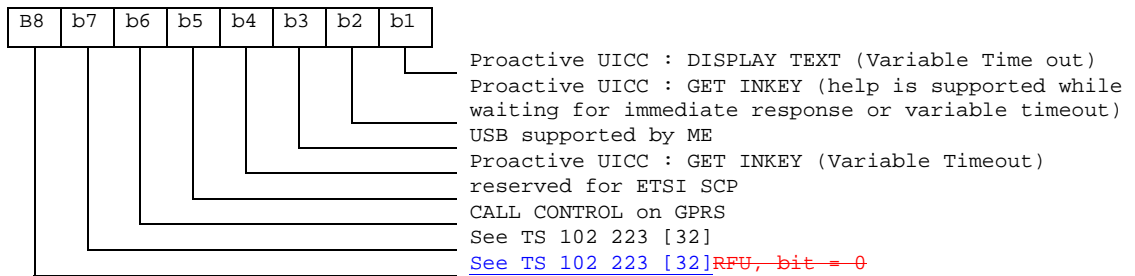
The command header is specified in 3GPP TS 31.101 [13].

Command parameters/data:

Description	Clause	M/O/C	Length
Profile	-	M	lgth

[...]

Eighteenth byte:



Nineteenth byte: (reserved for TIA/EIA-136 facilities):

- See TS 102 223 [32].

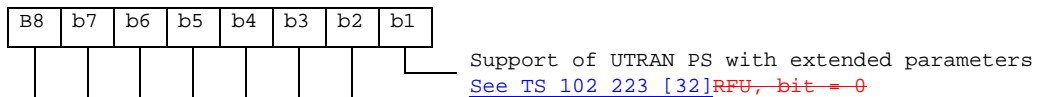
Twentieth byte: (reserved for TIA/EIA/IS-820 facilities):

- See TS 102 223 [32].

Twenty-first byte (Extended Launch Browser Capability) for class "c":

- See TS 102 223 [32].

Twenty second byte:



Subsequent bytes:

- See TS 102 223 [32].

Response parameters/data:

- None.

[...]

Annex A (normative): Support of USAT by Mobile Equipment

Support of USAT is optional for Mobile Equipment. However, if an ME states conformance with a specific 3G release, it is mandatory for the ME to support all functions of that release.

The support of USAT implies the support of CAT (TS 102 223 [32]).

The support of letter classes, which specify mainly ME hardware dependent features, is optional for the ME and may supplement the USAT functionality described in the present document. If an ME states conformance to a letter class, it is mandatory to support all functions within the respective letter class.

The table below indicates the commands and functions of the optional letter classes.

Letter classes	Command/function description
a	See TS 102 223 [32] Proactive command: GET READER STATUS Proactive command: PERFORM CARD APDU Proactive command: POWER ON CARD Proactive command: POWER OFF CARD Event download: Card reader status
b	See TS 102 223 [32] Proactive command: RUN AT COMMAND
c	See TS 102 223 [32] Proactive command: LAUNCH BROWSER Event download: Browser termination
d	See TS 102 223 [32] Soft key support
e	See TS 102 223 [32] Proactive command: OPEN CHANNEL Proactive command: CLOSE CHANNEL Proactive command: RECEIVE DATA Proactive command: SEND DATA Proactive command: GET CHANNEL STATUS Event download: Data available Event download: Channel status
f	See TS 102 223 [32] Proactive command: SERVICE SEARCH Proactive command: GET SERVICE INFORMATION Proactive command: DECLARE SERVICE Event download: Local connection
g	See TS 102 223 [32]

CR-Form-v7

CHANGE REQUEST

31.111 CR 109 # 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

Title:	# Correction of the value of UTRAN packet service in the bearer description		
Source:	# T3		
Work item code:	# TEI	Date:	# 30/04/2004
Category:	# F	Release:	# Rel-6
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	F (correction)	2	(GSM Phase 2)
	A (corresponds to a correction in an earlier release)	R96	(Release 1996)
	B (addition of feature),	R97	(Release 1997)
	C (functional modification of feature)	R98	(Release 1998)
	D (editorial modification)	R99	(Release 1999)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900 .	Rel-4	(Release 4)
		Rel-5	(Release 5)
		Rel-6	(Release 6)

Reason for change:	# The value introduced during last meeting is already in use in the SCP specification TS 102 223, as following: " '03' = default bearer for requested transport layer."
Summary of change:	# The attributed value is modified to the next available value in the SCP specification
Consequences if not approved:	# Inconsistency and high risk of wrong implementation

Clauses affected:	# 8.52				
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Other core specifications #	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Y	N				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Test specifications #	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Y	N				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> O&M Specifications #	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Y	N				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Other comments:	#				

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.

8.52 Bearer description

Byte(s)	Description	Length
1	Bearer description tag	1
2	Length (X+1)	1
3	Bearer type	1
4 to (3+X)	Bearer parameters	X

- Bearer Type coding: in addition to the values defined in TS 102 223 [32], the following are defined:
 - '01' = CSD;
 - '02' = GPRS / 3G packet service.
 - '093' = UTRAN packet service with extended parameters
- Bearer parameters coding: see the following clauses.

CR-Form-v7

CHANGE REQUEST

31.111 CR 107 # 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

Title:	# Suppression of redundant description of Icon Identifier		
Source:	# T3		
Work item code:	# TEI	Date:	# 27/04/2004
Category:	# F	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 .		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)

Reason for change:	# The same description of the Icon Identifier is present in both 3GPP TS 31.111 and SCP TS 102 223.
Summary of change:	# Suppression of the 8.31 paragraph in 3GPP TS 31.111 existing in SCP TS 102.223.
Consequences if not approved:	# Redundancy between SCP and 3GPP specifications.

Clauses affected:	# 8.31								
Other specs affected:	<table style="display: inline-table; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">Y</td> <td style="border: 1px solid black; padding: 2px;">N</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px; text-align: center;">#</td> <td style="border: 1px solid black; padding: 2px; text-align: center;">X</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;"></td> <td style="border: 1px solid black; padding: 2px; text-align: center;">X</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;"></td> <td style="border: 1px solid black; padding: 2px; text-align: center;">X</td> </tr> </table> Other core specifications # Test specifications # O&M Specifications #	Y	N	#	X		X		X
Y	N								
#	X								
	X								
	X								
Other comments:	#								

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.

8.31 Icon Identifier

[See TS 102 223 \[32\].](#)

Byte(s)	Description	Length
1	Icon identifier tag	1
2	Length = '02'	1
3	Icon qualifier	1
4	Icon identifier	1

~~Icon qualifier:~~

~~Contents:~~

~~The icon qualifier indicates to the ME how the icon is to be used.~~

~~Coding:~~

~~bit 1: 0 = icon is self explanatory, i.e. if displayed, it replaces the alpha identifier or text string;~~

~~1 = icon is not self explanatory, i.e. if displayed, it shall be displayed together with the alpha identifier or text string.~~

~~bits 2-8 = 0 RFU.~~

~~Icon identifier:~~

~~Contents:~~

~~The icon identifier addresses a record in EF_{IMG} as defined in 3GPP TS 31.102 [14].~~

~~Coding:~~

~~Binary.~~