

3GPP TSG CN Plenary Meeting #17
4th – 6th September 2002 Biarritz, FRANCE.

NP-020461

Source: TSG CN WG4
Title: TEI6
Agenda item: 9.9
Document for: APPROVAL

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
29.060	322	1	N4-021008	Rel6	Clarification re. response message	F	5.2.0
29.060	323	2	N4-021009	Rel6	Clarification re. Version Not Supported message	F	5.2.0
29.060	324	1	N4-020985	Rel6	Incorrect references	F	5.2.0

CR-Form-v7

CHANGE REQUEST

29.060 CR 322 # 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

Title:	# Clarification re. response message		
Source:	# CN4		
Work item code:	# TEI6	Date:	# 30/06/2002
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:	# Increase the plainness re. handling of response messages.
Summary of change:	# Addition of note for clarification re. Echo response.
Consequences if not approved:	# Different interpretations are possible that could lead to interoperability problem

Clauses affected:	# 10.1.2.2						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="text-align: center;">Y</td> <td style="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>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications	#
Y	N						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
	<input checked="" type="checkbox"/>	Test specifications					
	<input checked="" type="checkbox"/>	O&M Specifications					
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.

**** **START OF MODIFICATION** ****

10.1.2.2 Response Messages

The IP Source Address shall be an IP address of the source GSN/RNC from which the message is originating.

The IP Destination Address shall be copied from the IP Source Address of the GTP request message to which this GSN/RNC is replying.

NOTE: The source IP address of the Echo Response message is to be sent from shall be the same as the destination IP address as of the Echo Request message was sent to.

**** **END OF MODIFICATION** ****

CR-Form-v7

CHANGE REQUEST

⌘ **29.060 CR 323** ⌘ rev **2** ⌘ 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

Title:	⌘ Clarification re. Version Not Supported message		
Source:	⌘ CN4		
Work item code:	⌘ TEI6	Date:	⌘ 30/07/2002
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:	⌘ Increase plainness re. the Version Not Supported message.		
Summary of change:	⌘ Addition of a reference to chapter 11.1.1 which clarifies that the Version Not Supported message cannot be used to discover if a GSN is a pre-GTP99 GSN as a pre-GTP99 GSN do not listen to the GTP99 port.		
Consequences if not approved:	⌘ Possible unnecessary control signalling.		

Clauses affected:	⌘ 7.2.3										
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="text-align: center;">Y</td> <td style="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> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications Test specifications O&M Specifications	⌘
Y	N										
<input type="checkbox"/>	<input checked="" type="checkbox"/>										
<input type="checkbox"/>	<input checked="" type="checkbox"/>										
<input type="checkbox"/>	<input checked="" type="checkbox"/>										
Other comments:	⌘										

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**** **START OF MODIFICATION** ****

7.2.3 Version Not Supported

This message contains only the GTP header and indicates the latest GTP version that the GTP entity on the identified UDP/IP address can support (see subclause ~~“Different GTP Versions”~~ 11.1.1).

**** **END OF MODIFICATION** ****

CHANGE REQUEST

29.060 CR 324 # 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

Title:	#	Incorrect references		
Source:	#	CN4		
Work item code:	#	TEI6	Date:	# 23/07/2002
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:	#	Incorrect references.
Summary of change:	#	Referenced TS corrected, i.e. 32.015 => 32.215, 03.60 => 23.060 and 04.08 => 24.008.
Consequences if not approved:	#	Risk for misunderstandings

Clauses affected:	#	7.7.23, 7.7.36				
Other specs affected:	#	<table border="1" style="display: inline-table; vertical-align: middle;"> <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;">#</td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications #	Y	N	#	X
Y	N					
#	X					
		<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="text-align: center;">#</td> <td style="text-align: center;">X</td> </tr> </table> Test specifications #	#	X		
#	X					
		<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="text-align: center;">#</td> <td style="text-align: center;">X</td> </tr> </table> O&M Specifications #	#	X		
#	X					
Other comments:	#					

How to create CRs using this form:

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- 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.

**** START OF MODIFICATION ****

7.7.23 Charging Characteristics

The charging characteristics information element is a way of informing both the SGSN and GGSN of the rules for producing charging information based on operator configured triggers. For the encoding of this information element see ~~TS-3GPP TS 32.045~~TS 32.045215.

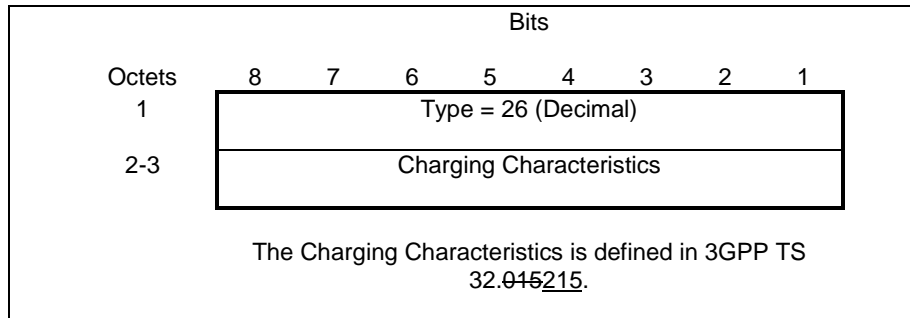


Figure 31: Charging Characteristics Information Element

**** END OF MODIFICATION ****

**** START OF MODIFICATION ****

7.7.36 Traffic Flow Template (TFT)

The Traffic Flow Template (TFT) is used to distinguish between different user traffic flows.

The content and the coding of the TFT are defined in 3GPP TS 24.008.

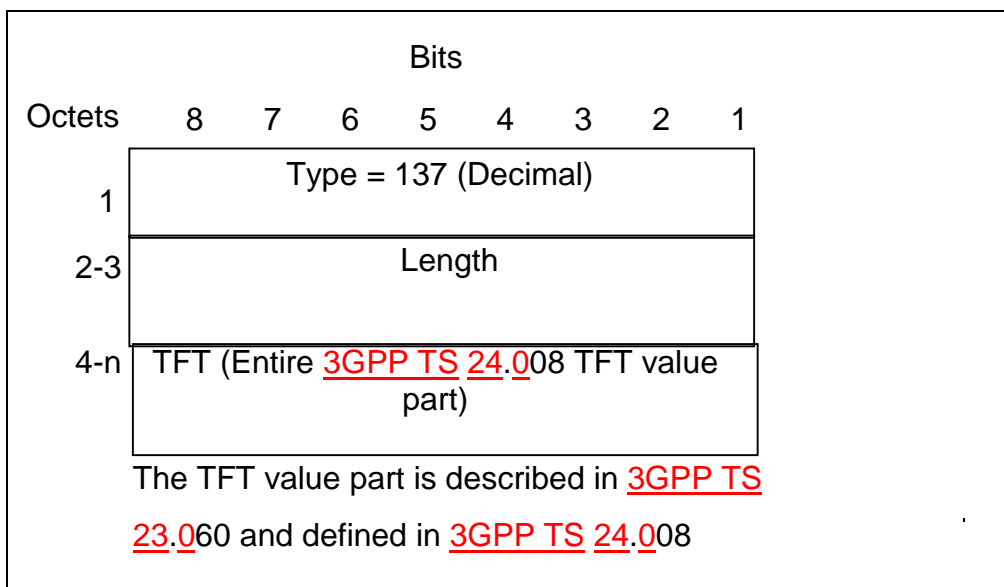


Figure 50: Traffic Flow Template Information Element

**** END OF MODIFICATION ****