3GPP TSG CN Plenary Meeting #18   **NP-020588**
4th – 6th December 2002 New Orleans, USA.

Source:	TSG CN WG4
Title:	Corrections on Charging Information; IMS Cx/Dx-interface
Agenda item:	8.1
Document for:	APPROVAL

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
29.228	019		N4-021444	Rel-5	Correction in charging information	F	5.1.0
29.229	009		N4-021445	Rel-5	Correction in charging information	F	5.1.0

CR-Form-v7

CHANGE REQUEST

| ⌘ | **29.228** CR **019** | ⌘ **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 **X**

Title: ⌘	Correction in charging information	
Source: ⌘	CN4	
Work item code:⌘	IMS-CCR	*Date:* ⌘ 2/10/2002
Category: ⌘	**F**	*Release:* ⌘ Rel-5

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 <u>TR 21.900</u>.

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: ⌘	In the definition of charging information (section 7.12), "primary charging collection function name" appears twice. The second appearance should be instead "secondary charging collection function name".
Summary of change:⌘	Correction of the two appearances of "primary charging collection function name".
Consequences if not approved: ⌘	The definition of "secondary charging collection function name" would be missing.

Clauses affected: ⌘	7.12

	Y	N		
Other specs affected: ⌘	X		Other core specifications ⌘	29.229-009
		X	Test specifications	
		X	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.

Beginning of modified section

7.12 Charging information

Addresses of the charging functions (primary event charging function name, secondary event charging function name, primary charging collection function name, ~~primary~~ secondary charging collection function name).

End of modified section

CR-Form-v7

CHANGE REQUEST

| | ⌘ | **29.229** CR **009** | ⌘ **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 **X**

Title:	⌘	Correction in charging information
Source:	⌘	CN4

Work item code: ⌘	IMS-CCR	***Date:*** ⌘	2/10/2002

Category:	⌘	**F**		***Release:*** ⌘	Rel-5

Use one of the following categories:
F (correction)
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R96 (Release 1996)
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R98 (Release 1998)
R99 (Release 1999)
Rel-4 (Release 4)
Rel-5 (Release 5)
Rel-6 (Release 6)

Reason for change:	⌘	In the definition of charging information AVP (section 6.3.19), Primary-Charging-Collection-Function-Name appears twice. The second appearance should be instead Secondary-Charging-Collection-Function-Name.
Summary of change:	⌘	Correction of the two appearances of Primary-Charging-Collection-Function-Name.
Consequences if not approved:	⌘	The definition of Secondary-Charging-Collection-Function-Name would be missing.

Clauses affected:	⌘	6.3.19

			Y	N			
Other specs affected:	⌘		X		Other core specifications	⌘	29.228-019
				X	Test specifications		
				X	O&M Specifications		

Other comments:	⌘	

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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.

Beginning of modified section

6.3.19   Charging-Information AVP

The Charging-Information (AVP code 19) is of type Grouped, and contains the addresses of the charging functions.

AVP format

Charging-Information :: = < AVP Header : TBD >

[Primary-Event-Charging-Function-Name]

[Secondary-Event-Charging-Function-Name]

[Primary-Charging-Collection-Function-Name]

[~~Primary~~Secondary-Charging-Collection-Function-Name]

*[AVP]

End of modified section