Source: TSG CN WG4

Title: Corrections on TEI

Agenda item: 7.11

Document for: APPROVAL

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
29.060	435		N4-030816	R99	Correction of incorrect reference	F	3.17.0

CR-Form-v7

CHANGE REQUEST

⌘ **29.060 CR 435** ⌘**rev -** ⌘ Current version: **3.17.0** ⌘

*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 of incorrect reference
Source: ⌘	Lucent Technologies
Work item code: ⌘ TEI	**Date:** ⌘ 25/08/2003

Category: ⌘ **F**   **Release:** ⌘ R99

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: ⌘	In the definition of the QoS IE there is an incorrect reference to 24.008 which instead should be "04.08 octets 3-5". We believe that it is essential, to avoid interoperability issues, to correct this.
Summary of change: ⌘	The correct reference is put in place
Consequences if not approved: ⌘	Some implementors may be mislead and then start impelementing according to best guesses.

Clauses affected: ⌘	7.7.34

	Y	N		
Other specs affected: ⌘		X	Other core specifications	⌘
		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.

7.7.34   Quality of Service (QoS) Profile

The Quality of Service (QoS) Profile shall include the values of the defined QoS parameters. Octet 4 carries the allocation/retention priority octet that is defined in 3GPP TS 23.107. The allocation/retention priority octet encodes each priority level defined in 3GPP TS 23.107 as the binary value of the priority level. Octets 5 - n are coded according to 3GPP TS 24.008 Quality of Service IE, octets 3 - 13. If a pre-Release '99 only capable terminal is served, octets 5 - n are coded according to3GPP TS 24.008 Quality of Service IE, octets 3 - 5. The minimum length of the field QoS Profile Data is 3 octets; the maximum length may be up to 254 octets.

The allocation/retention priority shall be ignored if the QoS profile is pre-Release '99 or the QoS profile is present in Quality of Service Requested (QoS Req) of the PDP context. A receiving end shall interpret the QoS profile Data field to be coded according to 3GPP TS 24.008 04.08 octet 3-5 (i.e. according to the pre-Release '99 format) if the Length field value is 4.

Figure 48: Quality of Service (QoS) Profile Information Element

					Bits				
Octets	8	7	6	5	4	3	2	1	
1	Type = 135 (Decimal)								
2-3	Length								
4	Allocation/Retention Priority								
5-n	QoS Profile Data								