

3GPP TSG CN Plenary Meeting #21
17th - 19th September 2003. Frankfurt, Germany.

NP-030432

Source: TSG CN WG3
Title: CRs on Rel-5 Work Item E2EQoS.
Agenda item: 8.5
Document for: APPROVAL

Introduction:

This document contains 1 CRs on **Rel-5 Work Item E2EQoS**, including the corresponding mirror CRs (as required).

These CRs have been agreed by TSG CN WG3 and are forwarded to TSG CN Plenary meeting for approval.

WG_tdoc	Title	Spec	CR	Rev	Cat	Rel	C_Ver
N3-030573	Alignment of 29.061 with 29.207	29.061	093	1	F	Rel-5	5.6.0

CHANGE REQUEST

⌘ **29.061 CR 093** ⌘ rev **1** ⌘ Current version: **5.6.0** ⌘

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 of 29.061 with 29.207		
Source:	⌘ TSG_CN WG3 [Nortel Networks]		
Work item code:	⌘ E2EQoS-IW	Date:	⌘ 25/08/2003
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 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:	⌘ Alignment of 29.061 with the latest version of 29.207 with regard of the behaviour at the GGSN when binding information is present at Create PDP Context request and it can not contact the PDF		
Summary of change:	⌘ CR N3-030132 was approved at plenary CN#19, it ruled out the possibility for the GGSN to accept a PDP context activation and modification request based on operator configurable locally handled policy rules, if the GGSN is not able to contact the PDF. The GGSN shall reject a PDP context activation and modification, if it cannot acquire a positive acknowledgement from the PDF and if the PDP context modification is not within the already Authorized QoS.		
Consequences if not approved:	⌘ Misalignment between 29.061 and 29.207		

Clauses affected:	⌘ 13a.2.2.3										
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> <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	⌘
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<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.

******* FIRST MODIFIED SECTION *********13a.2.2.3 Creation of a PDP Context for IMS Media Flows**

For PDP Contexts used to carry IMS media flows, specific policies may be applied. The policy includes packet filtering, which enables a specific charging for these PDP Contexts, see 3GPP TS 29.207 [53].

The creation of a PDP Context to be used to carry media flows involves interaction between the MS and the GGSN and between the GGSN and the P-CSCF/PDF. The interaction between the GGSN and the P-CSCF/PDF, i.e. the Go interface, is described in detail in 3GPP TS 29.207 [53]. The interaction between the MS and GGSN is described in 3GPP TS 29.208 [56].

If binding information (media authorization token and flow identifiers) is included in a Create PDP Context Request message, the GGSN shall use the Go interface to authorize the request and retrieve a policy for filtering. [The GGSN shall handle Create PDP Context Requests that include binding information as specified in 3GPP TS 29.207 \[53\].](#) ~~If the Go interface is not enabled for the APN, the request may be rejected based on operator policy.~~

The GGSN identifies the PDF to interact with using a PDF identifier. The PDF identifier is part of the media authorization token in the binding information, and is a fully qualified domain name (see 3GPP TS 29.207 [53]). Inclusion of both binding information and an indication for a dedicated signalling PDP Context in the same Create PDP Context Request message is not permitted. If both are received together, the GGSN shall reject the PDP context request.

******* END OF MODIFIED SECTIONS *******