Source:	**CN3**
Title:	**WID for DIAMETER on the GGSN Gi interface**
Agenda item:	**10.1**
Document for:	**APPROVAL**

Work Item Description

Title

DIAMETER on the GGSN Gi interface

1   3GPP Work Area

	Radio Access
X	Core Network
	Services

2   Linked work items

None

3   Justification

Currently, the Gi interface in GPRS (TS29.061, Rel-6) only supports the RADIUS protocol. Other platforms that could have used either RADIUS or Diameter have been allowed to use Diameter in the specifications.
Diameter is used on a multitude of interfaces including Cx, Sh, Gq, Ro, Rf,   in IMS, policy control and IP flow charging.

4   Objective

Diameter should be specified also for use on the Gi interface.

5   Service Aspects

None

6   MMI-Aspects

None

7   Charging Aspects

None

8   Security Aspects

None

9   Impacts

Affects:	UICC apps	ME	AN	CN	Others
Yes				X	
No	X	X	X		X
Don't know					

10　Expected Output and Time scale (to be updated at each plenary)

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
Affected existing specifications						
Spec No.	CR	Subject			Approved at plenary#	Comments
TS 29.061		Provision AAA information over Diameter transport			CN#29 (Sept.2005)	Add Diameter support to Gi interface

11　Work item raporteurs

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12　Work item leadership

CN3

13　Supporting Companies

T-Mobile, Cisco Systems, Nortel Networks, Siemens

14　Classification of the WI (if known)

X	Feature (go to 14a)
	Building Block (go to 14b)
	Work Task (go to 14c)

14a　The WI is a Feature: List of building blocks under this feature
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14b　The WI is a Building Block: parent Feature

14c　The WI is a Work Task: parent Building Block