3GPP TSG_CN   **Tdoc NP-000263**
Plenary Meeting #8, Dusseldorf, Germany
21st – 23rd June 2000.

Work Item Description

Title: SIP Call Control protocol over Gm reference point (CSCF – UE)

1   3GPP Work Area

	Radio Access
X	Core Network
X	Services

2   Linked work items

Architecture for Call control and roaming to support IP-based multimedia services in UMTS. S2

3   Justification

The work item "An architecture for Call control and roaming to support IP-based multimedia services in UMTS" describes the ongoing work in 3GPP for R00, which has been initially tasked by SA to S2 under the "all-IP option" by SA#4 (6/99). Impacts on SIP to transport QoS parameters on an intra-PLMN, as well as end-to-end; e.g., CSCF to CSCF interface.

The work item describes the ongoing work in 3GPP CN1 for R00.

4   Objective

The objective is to define a Call Control protocol for the IP-based multimedia services based around Session Initiated Protocol, IETF RFC2543 (SIP).

5   Service Aspects
New services which are to be provided by this network subsystem are currently defined by a separate work item in S1. The architectural aspects are being defined in S2.

6   MMI-Aspects
yes, as new, IP-based based call control protocol will be used in the terminal

7   Charging Aspects
yes, charging of IP-based multimedia services must be addressed in UMTS

8   Security Aspects
yes, security mechanisms for IP-based multimedia must be addressed.

9   Impacts

Affects:	USIM	ME	AN	CN	Others
Yes		x		x	
No					
Don't know	x				

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

Meeting	Date	Activity
CN1#11	May 22-26, 2000	Raporteur appointed for CN1 group.
S2/CN1 & CN4	July ??	Joint meeting to plan work item schedule.
CN1#12	August 14-18, 2000	
CN1#13	November 20-24, 2000	

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
Ed comment: there will be potentially other new specs, including Stage 3s, yet to be identified						
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary #	Comments	
Ed comment: further impacts to R99 specifications to be identified						

11   Work item raporteurs

N1: Richard Brook, Lucent.

12   Work item leadership

N1

13   Supporting Companies

Lucent, T-Mobil.

14　　　　**Classification of the WI (if known)**

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

14b　　　The WI is a Work Task (14c).