Agenda Item: 8

Source: Ericsson

Document for: Decision

Work Item Description

Title
RAB Quality of Service Negotiation over Iu

1	**3GPP Work Area**

X	Radio Access
X	Core Network
	Services

2   Linked work items

(list of linked WIs)

3   Justification

In release 99, UTRAN can only accept or reject a radio access bearer request from the core network. For services that could accept looser QoS requirements than those requested by the CN in the RAB establishment request there exists no means for UTRAN to propose alternative (looser) QoS. For such services the RAB establishement will fail, or alternatively the CN could re-attempt the RAB reestablishment with looser QoS requirements which would significantly increase the setup time.

4   Objective

This work item should enhance the Radio Access Bearer setup to something more sophisticated using e.g. QoS profiles to align with the already existing CN solution used in GPRS. However, it should be as simple as possible.

5   Service Aspects

The intention with the work item is to reduce the setup time of services.

6   MMI-Aspects

None

7   Charging Aspects

None

8   Security Aspects

None

9   Impacts

Prepared by Xx/yy/zz Foo Bar	*No* xx/0363-2/FCP 103 1959		Limited Internal Information
Approved ERA/T/BF Mikael Gudmundson	*Date* 1999-03-01	*Rev* PA1	SELECT & CUT FOOTER BEFORE SUBMITTING DOC TO 3GPP!

Affects:	USIM	ME	AN	CN	Others
Yes		X	X	X	
No	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
25.413						
23.060						
24.008						

11   **Work item raporteurs**

Anders Molander, Ericsson

12   **Work item leadership**

(one WG)

13   **Supporting Companies**

Ericsson, NEC, Nokia, Siemens.

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

	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

(list of Work Items identified as building blocks)

14b   The WI is a Building Block: parent Feature

(one Work Item identified as a feature)

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

(one Work Item identified as a building block)