TSG-RAN Meeting #17
Biarritz, FRANCE, 3 - 6 September 2002

RP-020513

Title: **WI description for IMEI-SV based solutions**
Source: **NEC**
Document for: **Discussion**
Agenda:

<u>**Work Item Description**</u>

Title : Early UEs handling based on IMEI-SV solutions

This WID is incomplete and is to be completed (if accepted).

1   3GPP Work Area

X	Radio Access
X	Core Network
	Services

2   Linked work items

None

3   Justification

Corrective action in faulty R99 mobiles requires the network to know the mobile equipment identity. There are many methods by which this information can be provisioned in order to ensure that faulty mobile can be handled in a special way and that non faulty mobiles can have the full feature set.

4   Objective

To study the impacts of the system of the different methods of providing IMEI-SV based solutions as specified as follows:

?? **IMEI-SV (existing procedure to CN, new procedure to provide IMEI-SV to RAN)**
Giving UTRAN access to IMEI-SV on Iu from the CN.

?? **IMEI-SV (existing procedure to CN, new procedure to provide 'bitmap' to RAN)**
Giving UTRAN access to a bitmap of 'known faults' on Iu from CN.

5   Service Aspects

None

6   MMI-Aspects

None

7　　　Charging Aspects

None

8　　　Security Aspects

The provisioning of IMEI-SV should not pose a security threat to the operator.

9　　　Impacts

Affects:	UICC apps	ME	AN	CN	Others
Yes			X	X	
No		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

11　　　Work item raporteurs

Michael Roberts

12　　　Work item leadership

RAN2

13　　　Supporting Companies

NEC

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)