

12-14 September, 2000

Washington DC, USA

Source: Vodafone

Title: WI description for P-TMSI signature stage 2 specification

Document for: Approval

Agenda Item: 8.3

Work Item Description

Title

P-TMSI signature stage 2 specification

1 3GPP Work Area

X	Radio Access
X	Core Network
X	Services

2 Linked work items

None identified

3 Justification

The P-TMSI signature has been removed from the service request in R99 because integrity protection is provided instead. This decision was not visible to S3 because the stage 2 P-TMSI signature specifications are not provided in S3 specifications. It is necessary to increase visibility of this security mechanism by including the stage 2 specification of the P-TMSI signature in the GPRS R97/R98 specifications (03.20) and the UMTS R99/R00 specifications (33.102).

4 Objective

The objectives of this work item are:

- to produce the necessary stage 2 specifications
- to ensure alignment with the stage 3 specifications

5 Service Aspects

None identified.

6 MMI-Aspects

None identified.

7 Charging Aspects

None identified.

8 Security Aspects

The main aspect of this work item is security.

9 Impacts

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

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

Meeting	Date	Activity
S3#16	November 2000	Complete Stage 2 specifications and ensure alignment with the stage 3 specifications.

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	
33.102						
03.20						

11 Work item raporteurs

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12 Work item leadership

TSG SA WG3

13 Supporting Companies

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14 Classification of the WI (if known)

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