3GPP TSG-T (Terminals) Meeting #10
Bangkok, Thailand, 6 - 8 December, 2000

Tdoc TP-000237

TSG-SA WG 1 (Services) meeting #10
Orlando, USA 13th to 17th November 2000

TSG S1 (00) 867
Agenda Item:

From: SA1 (*contact: Anne Even, France Telecom, +33145296320, anne.even@rd.francetelecom.fr)

To: T3, SA3

CC: T, T2, S2, N1

Title: Response to LS on "Clarification of UMTS-AKA for GSM R'99 Mobiles" & support of UMTS AKA for GSM only R4 MEs

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S1 would like to clarify that, as stated by T3 in their LS (T3-470) back to S3, the working assumption 2) of S3 is not correct for GSM only R99 Mes; i.e. the GSM only R99 MEs do not have to support the USIM.

S1 has discussed this issue for R4. GSM R99 network supports UMTS authentication. S1 found therefore that it would be interesting that the GSM only R4 MEs support the UMTS AKA authentication and identified this as a new requirement. It is therefore asked to T3 and SA3 to implement and to study the alternatives to implement this feature.

3GPP TSG SA WG3 (Security) — S3#14   **S3-000491**

1-4 August 2000

Kjeller, Norway

Source: TSG SA WG3

To: TSG SA WG1

Cc: TSG N WG1, TSG T WG2

Title: Clarification of UMTS-AKA for GSM R'99 Mobiles

Document for: Verification

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TSG SA WG3 (S3) has discussed the use of a SIM card and a USIM card in mobile entities. We have made the following working assumptions:

1) A SIM card does not support the UMTS authentication and key agreement mechanism.
2) A GSM Release 99 mobile entity will support the UMTS authentication and key agreement protocol as specified in TS 33.102 when a USIM is inserted into a mobile entity.

If these working assumptions were incorrect would you please notify S3.

Thank you for your kind attention to this matter.