

**3GPP TSG-T (Terminals) Meeting #9
Hawaii, USA, 20 - 22 September, 2000**

Tdoc TP-000126

**3GPP T3 Meeting #15
San Diego, USA, 16 - 18 August, 2000**

Tdoc T3-000470

Liaison Statement

From: T3 (Contact: Kai Schmitz, kai.schmitz@klf.siemens.de)
To: S3, S1
CC: TSG-T, T2, S2, N1
Subject: Clarification of UMTS-AKA for GSM R'99 Mobiles

T3 has discussed the working assumptions mentioned in document S3-000491 (attached) and their consequences on the support of the (U)SIM/ME interface by R'99 MEs.

T3 would like to point out that working assumption 2) implies that every GSM R'99 mobile must fully support the USIM/ME interface as defined in TS 31.101 and TS 31.102 in addition to the SIM/ME interface specified in GSM 11.11.

It has been the understanding of T3 that the 3G security context (including the UMTS-AKA) is only available with a USIM and that support of USIM, in our understanding, not required for a GSM only ME.

The committees addressed are urgently requested to clarify the situation.

3GPP T3 Meeting #15
San Diego, USA, 16 - 18 August, 2000

Tdoc T3-000363

3GPP TSG SA WG3 (Security) — S3#14
1-4 August 2000
Kjeller, Norway

S3-000491

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

Contact: Louis Finkelstein

Motorola

Tel : +1-847-576-4441

E-mail: louisf@labs.mot.com

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.