3GPP TSG SA WG3 Security — S3#15   **S3-000510**

12-14 September, 2000

Washington D.C., USA

3GPP T3 Meeting #15   *Tdoc T3-000470*
San Diego, USA, 16 - 18 August, 2000

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   *Tdoc T3-000363*
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3GPP TSG SA WG3 (Security) — S3#14   S3-000491

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

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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.