

3GPP S3 Meeting #17
Göteborg, Sweden, 27 February – 2 March, 2001

S3-010122

3GPP T3 (USIM) Meeting #18
Sophia-Antipolis, France, 01 - 02 March, 2001

Tdoc T3-010187

Liaison Statement

From: T3
To: S3
Cc: S1
Subject: TR 31.900 - SIM/USIM Internal and External Interworking Aspects

Contact: Stefan Kaliner, T-Mobil (stefan.kaliner@t-mobil.de)

T3 would like to thank S3 for their LS on version 0.2.0 of TR 31.900 - SIM/USIM Internal and External Interworking Aspects (TDoc S3-010099) and would like to give the following comments:

1. The opportunity to have 3G subscriptions installed in a 2G HLR is an important option in the following cases:
 - When a 2G network operator seeks a smooth migration path to 3G the operator may deploy 3G UICCs much earlier than the actual UMTS network launch, i.e. before there are 3G HLR/AuCs in place. This is to minimise the number of card replacements that may come up after official introduction of UMTS services.
 - Even a 2G-only network operator (as existing in the US) may want to deploy 3G UICCs in order to get access to new card features in 3G.

The UICCs in both cases would comprise a SIM and a USIM application with shared identity, i.e. shared IMSI and shared secret key, while the subscriptions would have to go into a 2G HLR.

2. T3 recognise the requirement in TS 33.102 that "*R99+ ME with a USIM inserted and attached to a UTRAN shall only participate in UMTS AKA and shall not participate in GSM AKA*" and have modified the TR accordingly.

However, T3 would like to point out, that scenario F (case 5 in section 6.1) is technically feasible and a very valuable option in case a subscriber (with 3G ME and 3G UICC but still in a 2G HLR, see above) roams into a 3G network while there is no additional 2G coverage (e.g. Japan or Korea). Therefore it is felt that S3 should re-consider their requirement in order to allow this important scenario. The potential security issue mentioned in the LS for that scenario is not immediately obvious to T3 and T3 would like to get further information on this.

T3 would appreciate if S3 could consider this LS at their current meeting and, if possible, reply to T3 before the closure of T3 #18 tomorrow afternoon.

