3GPP TSG SA WG3 Security — S3#10   **S3-000088**

19-21 January, 2000

Antwerpen, Belgium

To:	**TSG T WG3**
Copy:	**TSG SA WG1**
From:	**TSG SA WG3**
Title	**UE personalisation**

S3 would like to thank T3 for their LS on the USIM-Terminal link (S3-000023=T3-99413, attached) and offer the following response.

The reference to GSM 02.22 in 3G TS 33.102 v3.3.0 will be replaced with a reference to 3G TS 22.022 in the next release of the specification. S3 can confirm that there are no plans to significantly modify 22.022 in Release 99. Accordingly, all the data elements listed in the LS (GID1, GID2, DCK and CNL) should be included in the USIM. However, it should be noted that 22.022 v3.0.1 contains a description of the feature for GSM only; editorial updates are required and will be carried out in the next release of the specification to make it applicable to 3GPP.

In the case of multiple USIMs on a single UICC, personalisation checks should be performed against each USIM in accordance with 22.022. It is envisaged that these checks should be performed whenever a UICC is inserted and a USIM is activated, or the UE is powered up with a UICC already in place and the USIM active. Clarifications on when personalisation checks should be performed for the case of multiple USIMs in a single UICC are required and will be included in the next release of the specification.

It is S3's understanding that if the SP personalisation feature is active on the UE then permitted USIMs (e.g. on the same UICC) should contain the same network code (i.e. MCC and MNC) and the same GID1 value. Similarly, it is our understanding that if the corporate personalisation feature is active on the UE then permitted USIMs (e.g. on the same UICC) should contain the same network code (i.e. MCC and MNC) and the same GID1 and GID2 values.

It is understood that in R99, only one USIM may be active in a UE at any one time. It is for further study whether simultaneous activation of multiple USIMs in one UE (i.e. multiple registration) would have any impact on the UE personalisation feature.

Source: **TSG-T3**

Title: **LS to S3 on USIM-Terminal Link**

Document for: **Discussion / Response**

Agenda Item:

TSG-T3 (USIM) meeting #11   *Tdoc T3-99413*
Sophia Antipolis December 8th – 10th, 1999

Source: **TSG-T3**

To: **TSG-S3**

Title: LS to S3 on USIM-Terminal Link

TSG-T3 (USIM) have reviewed the specification of the security architecture (TS 33.102 V3.2.0). Referring to the USIM-Terminal Link, T3 would like to raise the following issues:

According to TS 33.102, the USIM-Terminal Link mechanism is described in GSM 02.22, which has been transferred to 3G as TS 22.022. T3 asks about the status of 22.022 and, in particular, whether it is part of release '99 and whether it is planned to modify it for 3G.

Furthermore, T3 would like to ask if the following data elements are to be included in the USIM: GID1, GID2 (group identifiers, used to implement the USIM-terminal link); DCK (depersonalisation control keys, used to remove the USIM-terminal link); and CNL (co-operative network list, for the multiple network personalisation services).

It is T3's understanding that in case of multiple USIMs on a single UICC, a USIM-terminal link established to one USIM would prevent the use of any other USIM (even on the same UICC) on this particular terminal (unless the USIMs have the same GID values).

A fast response would be highly appreciated since the information is needed in order to finalise TS 31.102 for Release 99.