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**From:** TSG SA WG3

**To:** SMG9, TSG T WG3

**Title:** Draft LS Clarification on UMTS AKA for SIM

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TSG SA WG3 discussed the Gemplus document S3-000327 “Clarification on UMTS AKA for GSM R’99 mobiles”. This document was also sent to SMG9 and T3.

The conclusions from S3 are:

- SIM card  
A SIM card does not support UMTS AKA.
- UE  
In S3 documentation (3G TS 33.102 for example) a UE (User Equipment) is meant to be just the Mobile Equipment (for example a phone). The UE does not include the smart card (SIM or USIM). The term UE should be changed to ME.
- UICC  
The support of a SIM application by a UICC is optional.  
According to 3G TS 33.102 v3.4.0  
“6.8.1.5 UICC (USIM/SIM)  
The UICC shall support UMTS AKA (UICC shall contain USIM application) and may support GSM AKA (UICC may contain a SIM application). Support of GSM AKA is required to allow access to GSM-BSS with a R98- VLR/SGSN and/or with a R98- UE.”  
It is the responsibility of S1 to decide if the option should be changed to mandatory.