Source:	**3GPP TSG SA WG3 (Security)**
To:	**TIA TR-45, TIA TR-45.2, TIA TR-45.3, TIA TR-45.5, TIA TR-45 AHAG**
Cc:	**3GPP TSG SA**
Title:	~~**The acceptance of the 3GPP AKA for ESA**~~ **Proposed Procedures for joint control of 3GPP AKA specifications**

~~S3 thanks TR-45.3 for copying to the S3 chair, Mike Walker, its liaison statement to TR-45 AHAG (dated 4 January, 2000).~~ This document addresses the TR45.3 concerns in regard to incorporating ANSI-41 optional hooks and extensions within the Authentication and Key Agreement (AKA) standards publications. The relevant text of the LS is given below:

> *Further to the liaison from ETSI SMG10 to AHAG re Principles for Global Authentication, TR45.3 endorses the principle of AKA as the core global authentication mechanism, provided the ANSI-41 family needs are incorporated as optional hooks and extensions within the AKA standards publications.*

S3 acknowledge the need to define procedures to allow joint control of the 3GPP AKA specifications so that both S3 and TR-45 requirements may be addressed. ~~S3 would like to state that 3GPP SA plenary #6 (15-17 December, 1999) endorsed an S3 proposal that:~~

~~☐ 3GPP TSG SA WG3 remain the "design authority" for the 3GPP AKA and therefore all variants of the 3GPP AKA be specified in 3GPP specifications~~

~~☐ Any changes to the 3GPP AKA must be approved by both 3GPP SA plenary and TR-45 plenary~~

~~It is hoped that the SA proposal, that any changes to the 3GPP AKA must have TR-45 approval, will meet the needs of those in TR-45 who are concerned that accepting the 3GPP AKA will mean a loss of control for TR-45.~~

It is hoped that the details on the exact procedures can be formulated at the joint S3/AHAG meeting to be held in April. The detailed proposals will then need to be approved by the appropriate co-ordinating groups within the different standardisation organisations. In the meantime S3 will copy all CRs concerning the 3GPP AKA to TR-45 (AHAG).

The nature of the hooks and extensions required in the 3GPP specifications to support TR-45 requirements, whether they are mandatory or optional for 3GPP systems, will be discussed and agreed with TR-45 once the required hooks and extensions have been defined and approved by TR-45. The joint S3/AHAG meeting in April is seen as the time that this discussion will take place.

TR-45 is thanked for its acceptance of the 3GPP for ESA (subject to ~~to a period of study)~~ **meeting all TR45 requirements, including global roaming)** at their December 99 meeting.