

## **Liason to TSG-SA Security Group**

**Source:** TSG-T3 (USIM)

**Title:** Variable-length parameters for authentication

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The security architecture and authentication framework is a key building block in the design of the 3GPP USIM. Due to tight time scales for the first versions of the 3GPP specifications, an input on the matter is required very soon.

In TSG-T3, a proposal was made to allow for variable-length of the authentication algorithm to ensure future-proofing. This would allow to easily extend the strength of the algorithm lateron if so required.

The security group is kindly invited to consider this proposal and advise TSG-T3 accordingly.