

**Source:** Vodafone  
**Title:** Draft LS to TIA TR-45 AHAG on 3GPP authentication mechanism as a candidate for ESA  
**Document for:** Approval  
**Agenda Item:** 5.3

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**From:** 3GPP TSG-SA  
**To:** TIA TR-45 AHAG  
**Title:** 3GPP authentication mechanism as a candidate for TIA TR-45 AHAG ESA

TSG-SA fully endorse and support Vodafone-Airtouch's recent (AHAG, 30-31 August, 1999) proposal of the 3GPP authentication and key agreement mechanism, as specified in [33.102], as a candidate for TR-45 ESA (Enhanced Subscriber Authentication). This proposal should now be seen as the 3GPP TSG-SA proposal rather than the Vodafone-Airtouch proposal (though TSG-SA are only responsible for documents that have been explicitly authorised by TSG-SA plenary).

Further, TSG-SA encourage TR-45 to consider the 3GPP mechanism closely and hope that it is selected as the chosen ESA solution. Such a decision would bring much easier interworking between 3GPP and 3GPP2 systems with benefits for both organisations.

[3G 33.102] 3GPP TS 33.102: 3G Security Architecture; V 3.1.0, July 1999