

**3 - 6 July, 2001**

**London, UK**

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**From: SA3**  
**To: TSG GERAN**  
**Cc: CN WG1**  
**Title: Reply LS to GERAN GP 011452 on authentication between "GERAN" MS and 3G CN**  
**Contact: Valtteri.Niemi@nokia.com**

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TSG SA WG3 (Security) thank TSG GERAN for their attached LS. It is confirmed that the UMTS authentication and key agreement mechanism (as specified in TS 33.102) shall be used for lu-mode GERAN.

3GPP TSG GERAN #5  
Chicago, IL, USA  
May 27<sup>th</sup>-June 1<sup>st</sup>, 2001

Tdoc GERAN GP 011452

**Source: TSG GERAN#5**

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**Source: TSG GERAN**  
**To: TSGs SA WG3, CN WG1**  
**Title: Authentication between "GERAN" MS and 3G CN**  
**Contact: Guillaume SÉBIRE, Nokia**  
<mailto:Guillaume.Sebire@nokia.com>

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TSG GERAN would like to inform TSG SA3 and TSG CN1 that the authentication mechanisms specified between a "UTRAN" UE and the 3G CN are expected to be fully applicable between a "GERAN" MS operating in lu-mode and the same 3G CN and should therefore be reused.

TSG GERAN kindly asks TSG SA3 and TSG CN1 to check whether this assumption is correct or, if not, to study the impacts due to GERAN.