## 3GPP TSG SA WG3 Security — S3#17

S3-010009

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Gothenburg, Sweden

3GPP TSG-CN-WG1, Meeting #15 15-19 January 2001, Beijing, China Tdoc N1-010111

From: TSG CN WG1

To: TSG SA WG3

CC:

Title: LS on UE Triggered Authentication and Key Agreement During Connections

Date: 15-January-2001

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CN1 thanks SA3 for their liaison in Tdoc N1-010027 (S3-000487). CN1 reviewed the WI description attached to that liaison and has the following proposals:

- 1. The 3GPP work plan should be updated to indicate a Work Task for CN1 to produce the necessary stage three work.
- 2. The WI description needs ammending to incorporate the following two points:
  - Section 9 Impacts

CN1 can confirm that the ME will be affected by the stage three work

- Section 10 - Expected output and timescale

The list of affected existing specifications needs to be updated to include 24.008

In addition to these proposals, CN1 also note that there is one more CN1 meeting at which the necessary CRs can be raised before the TSG CN plenary #11 in March. It is difficult to progress this work without the completed stage two requirements. For example:

What should the behaviour of the UE be if it detects that the keys have gone 'stale' and requests a reauthentication, but the network does not re-authenticate?

Is there a requirement to introduce this new mechanism for both the CS and the PS domains?

CN1 asks SA3 to consider all of the above at its next meeting, and urges that the stage two work be completed prior to the next CN1 meeting ( $26^{th}$  February  $-1^{st}$  March 2001)