

**2-4 August, 2000**

**Oslo, Norway**

3GPP T3 Meeting #14  
Visby, Sweden, 24 - 26 May, 2000

***Tdoc T3-000301***

## **LIAISON STATEMENT**

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**From:** T3 (Contact, Samuel Blarre, tel+ 33 1 45 29 42 72, samuel.blarre@francetelecom.com)

**To:** T2, S1, S3

**Title:** Security issues with ME user input and DTMF tones

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T3 and “New SMG 9” have identified security issues in the GET INPUT (with hidden text) SAT command which can be broadened to more generic ME security issues.

For example, if an application toolkit, or the ME requires a PIN code or a secret input from the user, the ME shall not emit sounds contextual to the keys pressed. Some ME emit loud DTMF codes when the CHV1 code is entered. These sounds could be intercepted and used by a 3<sup>rd</sup> party which would be a security weakness.

We would be grateful if you could consider the above matter and provide us with the result of your discussions on this issue.