

**12-14 September, 2000**

**Washington D.C., USA**

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3GPP TSG-T2 #10  
Galway, IRELAND  
August 28<sup>th</sup> - September 1<sup>th</sup> 2000

**T2-000446**

## **Liaison Statement**

**From:** TSG T2

**To:** TSG-SA, TSG SA1

**Cc:** TSG-T, GSM Association, S2, S3, S4,  
EICTA CelCom, GSM Certification Forum

**Subject:** **RE: Applications on external devices**  
(response to Tdoc T2-000382 (S1-00611) and T2-000386 (SP-000353))

**Contact:** **Alan.Chau@nokia.com**

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T2 have considered the LS from both SA and SA1 which summarise SA's concerns (security, integrity and software manipulation) and the S1 service requirements with regard to using the multimedia client located in the TE to access the IM CN subsystem in release 2000 3GPP network.

The conclusion of T2 is that we share the same concerns as SA has stated in their LS. It is clear that this matter cannot be handled by one area of 3GPP alone, and although T2 has significant expertise in the terminal area, the development of further work on this subject will require CN signalling expertise and SA security expertise. T2 can consider part of this subject under the "Terminal Local Model" work item but will need resources from 3GPP companies to be devoted to this. T2 believes that an initial analysis could be done by S2 on this matter, followed reasonably quickly by more detailed work in TSG-CN working groups, other SA working groups and T2, however this would first require a clarification of the requirements and objectives as seen by 3GPP MRPs and other relevant bodies.

With regard to the S1 LS, T2 understands that it is already possible to use a mobile phone *on its own* as well as together with an external device to access standard Internet-based multimedia services whether offered by a third party, or by a UMTS network operator. T2 understands that the specific issue brought up in the SA LS is one of allowing the additional possibility to have functionality previously always in the mobile device transferred to a PDA or PC. This functionality concerns lower layers which have up until now resided in the mobile phone itself, even when an external PC or PDA is being used to access multimedia services on the Internet via UMTS.

T2 therefore believes that the requirements expressed by S1 are already available with the current foreseen implementations, and the issues discussed here do not impact those requirements.