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3GPP TSG-T2 #13   *T2-010563*
Busan, KOREA
14-18 May 2001

Liaison Statement

From:	TSG-T2
To:	TSG-T3, TSG-SA1
Cc:	TSG-SA3
Subject:	Reply to LS on New feature for SAT originated SMS

Contact:	Jens Staack Nokia +358407250926 jens-peter.staack@nokia.com

Attachments:	original LS from T3

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3GPP TSG T2 received a LS from TSG T3 (T2-010342, T3-010275) on **"*New features for SAT originated SMS"***. In this LS, T3 asks T2 to examine a proposal to standardise a new feature, called **"*Toolkit originated SMS"*.**

The attachment in T2-010342, a presentation on (U)SAT applications sending SM's to the phone (original T3-010303), was presented by SWAPCOM. (see attachment)

T2 had several comments.

- The service requirements for this new feature should be analysed carefully.
  The 3GPP service requirements are in the responsibility of SA1. As service requirements do not exist at the moment, T2 is not the right group to give a general comment on how this new feature would fit into the 3GPP architecture.

- The technical implications or potential conflicts with current specifications were identified such as:
  If a USAT application would send an SM to the MT, then the MT would have to behave exactly like it would have received the SM from the network. This would mean that the MT would send an acknowledgement to the GSM /UMTS network. This particular acknowledgement would not be understood by the network.
  Example:
  The 24.011 specifies the acknowledgement by sending an RP-ACK to the network. This would cause additional traffic on the air interface and the core network and would also not be understood by the network at all.

- The MMI aspects:
  It is not clear how a terminal would distinguish between network and SIM card originated SM's.

- Linked Work Items and affected 3GPP specifications:
  Within T2's area of responsibility, the Terminal Local Model is affected.

The idea to allow toolkit applications to send **normal** SM's to the terminal and the terminal would interpret and process the SM as it would have received it/them from the network seems not a simple new feature. Detailed analyses of affected 3GPP specifications and service behaviour should be checked.

T2 likes to thank T3 for their LS and would like to be informed about the progress of this new proposed feature.

Attached the original LS from T3:

3GPP TSG-T2 #13
Busan, KOREA
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T2-010342

3GPP T3 Meeting #19
St John, US VI, 8 - 11 May, 2001

Tdoc T3-010443
(revised from T3-010400)

Liaison Statement

Source: **TSG-T3**

To: **TSG-SA1, TSG-T2**

Copy: **TSG-S3**

Subject: **LS on New feature for SAT originated SMS**

Contact Person: JF Rubon **(mailto:jean-francois.rubon@gemplus.com)**

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During its May meeting, 3GPP-T3 examined a proposal to standardise a new feature, called "Toolkit originated SMS".

The idea is to allow toolkit applications to send SMS to the terminal, where the terminal would process the SMS as if received from the network.
See the attached presentation (Tdoc T3-010303) for example of applications and further details.

T3 kindly invites S1 and T2 to comment on that proposal, on the service requirements concerning this feature, MMI aspects and on the possible linked Work Items.

It would be the intention of T3 to standardise this feature for Release 5.