3GPP TSG-T2 #26   *T2-040326*
Montreal, Canada
23-27 August 2004

Title:	LS on Removal of A5/2 Algorithm from Specifications
Response to:	LS (S3-040431) from SA3

Source:	T2
To:	SA3
Cc:	SA1, T1, GERAN2

Contact Person:
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Attachments: None

1. Overall Description:

This LS is in response to the LS in S3-040431 (T2-040283), which proposes removal of mandatory support of the A5/2 algorithm from the Release 6 ME, and specification of mandatory support of only A5/0, A5/1 and A5/3. T2 has also reviewed the response sent from SA1 to SA3 (S1-040627,T2-040289)

2. Discussion:

T2 is not aware of any references in documents under T2 responsibility which specify Security algorithms in general, and A5/2 in particular. Therefore T2 is of the view that no action is required in T2.
The T2 Document TR21.904 refers to authentication generally. Annex A6 of TR21.904 describes Security Implementation Capabilities generally, and refers out to TS33.102 as the relevant Specification. Furthermore, the current state of TR21.904 is closed and it has been decided that it will not be further maintained. Hence the T2 view is that no action is required in T2.

T2 would further like to mention that during the T2 review, the content of the S3 LS appeared somewhat vague regarding the guidelines for modifying specifications for all Releases, perhaps the S3 recommendation for R99, R4, and R5 may need to be further clarified, and made unambiguous, as it is for Phase 1, Phase 1+/Phase 2, R6 etc.

3. Actions:

To S3 group.

ACTION:

> T2 would like to request S3 to kindly consider if other Specifications and 3GPP WGs may be more appropriate for the modifications recommended by S3.

> T2 would like to request S3 to kindly consider the T2 suggestion to clarify the guidelines to be more unambiguous, in the case that S3 plans to forward its recommendations to other WGs

Date of next T2 Meetings:

T2#27	8 – 12 Nov 2004	Cape Town, South Africa
T2#28	February 2005 tbd	Sophia Antipolis tbd