3GPP TSG SA WG3 Security — S3#34 Acapulco, Mexico, July 6-9, 2004

Title: [DRAFT] Reply LS on MBMS security issues

Response to: LS (S3-040461 = S4-040322) on Reply LS on MBMS security issues from SA WG4

Work Item: MBMS

Source: SA3 To: SA4

Cc:

Contact Person:

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Attachments:

1. Overall Description:

SA3 would like to thank SA4 for their reply liaison on MBMS security issues. SA3 has discussed the comments received from SA4 and would like to ask some further clarification to the following points from SA4 concerning the suitability and feasibility of using SRTP (RFC 3711) for protecting MBMS streaming data:

- SA4 have no technical issues with the adoption of SRTP. SA4 have already adopted SRTP as optional for integrity protection purposes.
- SA4 would like to inform SA3 that there are also other solutions available

Concerning the first bullet point, SA3 would like to ask SA4 in more detail to what usage SA4 have adopted SRTP. The assumption in SA3 is that SRTP has been only adopted for Packet-switched Streaming Service (PSS) and not for MBMS. SA3 asks SA4 to correct or confirm this assumption. SA3 would also like to ask whether adopting SRTP is optional for implementation or optional for use.

Concerning the second bullet point, SA3 would like to get more clarification what are the other solutions available.

SA3 would like to inform SA4 that the proposed date (23rd of August) for a joint meeting was also discussed and a half a dozen SA3 delegates would be interested to join this SA4 ad-hoc meeting. However, SA3 would like SA4 to consider of having the joint meeting on the afternoon of the 23rd of August and continuing until the afternoon of the 24th of August instead of one full day.

2. Actions:

To SA4 group.

ACTION:

- SA3 would like to ask SA4 in more detail to what usage SA4 have adopted SRTP. SA3 would also like to ask whether adopting SRTP is optional for implementation or optional for use.
- SA3 would like to get more clarification in the joint meeting what are the other solutions available that SA4 referred.
- SA3 kindly asks SA4 to consider of having the joint meeting on the afternoon of the 23rd of August and continuing until the afternoon of the 24th of August instead of one full day.

3. Date of Next SA3 Meetings:

SA3#35 5 - 8 October 2004 Malta

SA3#36 23 - 26 November 2004 Shenzhen, China