

Title: [DRAFT] Response to LS (S2-041630 = S3-040364) on moving security requirements to SA3 MBMS TS

Release: Rel-6

Work Item: MBMS

Source: SA3

To: SA2

Cc:

Contact Person:

Name: Adrian Escott

Tel. Number: +44 7782 325254

E-mail Address: adrian.escott@three.co.uk

Attachments: None

1. Overall Description:

SA3 thank SA2 for their liaison concerning whether SA3 could add the following MBMS security requirements currently in TS 23.246v6.2.0 to TS 33.246.

5.1.1 Content Provider Authentication, Authorization and Charging

The BM-SC shall be able to authenticate 3rd party content providers, providing content for MBMS transmissions.

3rd party content providers may wish to initiate an MBMS transmission. In such cases, the BM-SC shall be able to authorize content providers to transmit data over MBMS bearer services depending on operator policy.

The BM-SC shall be able to verify the integrity of data received from content providers.

SA3 also noted that the BM-SC to content provider reference point is not standardised. Therefore SA3 have included the following text in TS 33.246

C.7 Requirements on content provider to BM-SC reference point

R8a: The BM-SC shall be able to authenticate and authorize a 3rd party content providers that wishes to transmit data to the BM-SC.

R8b: It shall be possible to integrity and confidentiality protect data sent from a 3rd party content provider to the BM-SC.

NOTE: This reference point will not be standardised.

2. Actions:

To S2 group.

ACTION: SA3 asks SA2 to note the SA3's decision on the requirements and to inform SA3 if SA2 are not happy with SA3's decision.

3. Date of Next TSG-SA WG3 Meetings:

TSG-SA WG3 Meeting #34

6th – 9th July 2004

Acapulco, Mexico.

TSG-SA WG3 Meeting #35

5th – 8th October 2004

Malta