Title:	<mark>Draft</mark> Reply LS to 'Status of OMA Mobile Broadcast Services'.
Response to:	S3-050004 (OMA-BAC-2004-0069-LS-to-3GPP-3GPP2-on-BCAST.doc) on (Status of OMA Mobile Broadcast Services.
	S3-040039 (S2-050174) on (Status of OMA Mobile Broadcast Services).
Release:	Rel-6
Work Item:	MBMS

Source:	SA3
To:	OMA BAC
Cc:	SA, SA2, SA4

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Attachments: None

1. Overall Description

SA3 thanks OMA BAC for their LS on the Status of OMA Mobile Broadcast Services.

As requested SA3 is providing feedback on applicability of the preliminary OMA Mobile Broadcast Services architecture to their broadcast-multicast work items. SA3 has noted 'OMA-AD_BCAST-V1_0-20041101-D', but reviewed the more recent 'OMA-AD_BCAST-V1_0_0-20041201-D' and the very recent approved CR 'OMA-BCAST-2005-0043R02---AD-Consistency-Context-and-architecture-model'. SA3 would like to make the following comments:

- SA3 is concerned about the possible duplication of work in the area of 'Service Protection'. TS 33.246 (Security for MBMS) specifies a solution for service protection based on SRTP for streaming and a modified DCF format for download. Key Management is based on the MIKEY protocol. So SA3 would like to point out, that OMA BCAST could possibly re-use the MBMS specification :

    - To 'authenticate and authorize the user' (clause 5.1),

    - On 'key management and key distribution' (clause 5.2),

    - On 'protection of the transmitted traffic' (clause 5.3)

- It is unclear to SA3 which standardization body has the responsibility to standardize the reference point between the BM-SC and a BCAST service application (cf. TS 23.246: Figure 4.2 Reference Architecture and OMA-BCAST-2005-0043R02---AD-Consistency-Context-and-architecture-model: Slide on BDS-x reference points).

2. Actions

ACTION: OMA BCAST is kindly asked to update SA3 about progress on the above items and of fundamental changes to their specifications.

3. Date of Next TSG-SA3 Meetings

SA3#38	26 – 29 April 2005 Geneva, Switzerland
SA3#39	28 June- 1 July Toronto, Canada