3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2"

3GPP2 CORRESPONDENCE

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Re: Mobile Broadcast Services Requirements

Dear Toni,

3GPP2 has reviewed OMA-RD_BCAST-V1_0-2005-0120-D (Mobile Broadcast Services Requirements). The following provides comments and questions regarding this document.

1. Some requirements specify "Shall support…", whereas other requirements specify "Shall be possible to use..." What is the difference between these types of requirements?
2. Table 1 is not clear. For example, what does SDSG/ESG stand for? Why is charging shown to be applicable to Use Case 1 and User Case 21, but not for other use cases? This comment applies similarly to other functionalities (e.g., security and provisioning).
3. The following requirement in section 6 is very ambiguous: "Implementations of the technical specifications may not be required to implement all of these requirements to be compliant.". Please clarify this.
4. Our understanding is that OMA's focus is generally on the application layer (agnostic to bearer). It is not clear why OMA-BCAST should work on BDS specific functions. For example, why do you want to specify IP protocol as a transport protocol at this stage of requirements (see the requirement BC-01 Abstraction in Section 6.2.1)?
5. The RD appears somewhat confusing and excessively strict in targeting OMA DRM2.0 usage for both content protection and service protection (per SPCP-1 OMA DRM in Section 6.2.7). As you may know, 3GPP2 has specified security mechanisms in BCMCS for service protection independent of DRM.
6. We believe SPCP-21 – Local Domains (in Section 6.2.7. of RD) is already covered in the former requirement SPCP-1.

3GPP2 appreciates OMA BCAST's consideration of our inquiries and comments, and look forward to your response. In addition, we would appreciate you sending us the DRM 2.0 document for our information.

Regards,

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