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3 November 2006

Mr. Sungoh Hwang  
Chair, OMA BAC BCAST

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**Re: ALC protocol for Service Guide metadata delivery**

Dear Sungoh,

We are aware that recently OMA BCAST decided to select FLUTE as the sole protocol for delivery of its Service Guide metadata, also referred to as the SGDD. We also understand that prior to that point, both ALC and FLUTE were chosen as optional transport protocols for the SGDD. As you may know, for its mobile broadcast distribution technology, BCMCS, 3GPP2 made the decision in December 2005 that ALC should be mandatory and FLUTE optional for file delivery, regardless of the file type. Our preference for ALC was predicated by the belief that in most scenarios, it is more efficient than FLUTE. Efficiency of delivery over the fundamentally unicast cellular network topology with limited bandwidth is an important consideration for 3GPP2. Furthermore, we believe our decision is consistent with the OMA BCAST intention to allow either ALC or FLUTE for all forms of file delivery.

In the meantime, 3GPP2 has not pursued the development of its own specification defining an ALC method of transport in order to leverage the expertise and charter of OMA BCAST, and to avoid redundant work across fora. However, your recent decision, should it stand, to allow only FLUTE for SGDD delivery, will negatively impact BCMCS. TSG-C requests OMA BAC BCAST provide us with further clarification of the technical reasons and motivations that lead to the removal of ALC support within OMA-TS BCAST\_ServiceGuide-V1\_0\_0. TSG-C requests this [information in advance of our December meeting \(December 4 – 8, 2006\)](#) to allow us to fully understand the impacts to 3GPP2 BCMCS and to assist us in developing a path forward. As we gain further insight into this issue, we may elect to provide additional input to OMA BAC BCAST. We hope that OMA BAC BCAST would allow this issue to be revisited.

1    Regards,



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3    Byung K. (BK) Yi  
4    Chair, 3GPP2 TSG-C

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6    cc:    Y.K. Kim  
7           Victoria Bosserman  
8           (TBD)  
9           Mark Cataldo

3GPP2 SC Chair  
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