

## TSG CORRESPONDENCE

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December 9, 2005

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### Re: OMA BCAST LS dated 17 October 2005 on the Mobile Broadcast Services Specifications

Thank you for your Liaison Statement on the "Mobile Broadcast Services Specifications" dated 17 October 2005 and the opportunity to provide information on the work plan of 3GPP2 regarding the Broadcast Multicast Service (BCMCS.) The status and content of the 3GPP2 specifications related to the 3GPP2 BCMCS work item (3GPP2-2000-002: IP Broadcast and IP Multicast (BCMCS)) are provided in the table below.

3GPP2 Specification	Status	Notes
A.S0019-0 v1.0 Interoperability Specification (IOS) for Broadcast Multicast Services (BCMCS)	Published – 2004/11	
A.S0019-0 v2.0	Work in progress	A-interface support for network initiated BCMCS bearer path setup. Target publication in 2H 2006.
C.S0002-D v1.0 Physical Layer Standard for cdma2000 Spread Spectrum Systems - Revision D	Published – 2004/03	
C.S0003-D v2.0 Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems	Published – 2005/10	
C.S0005-D v1.0 Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems - Release D	Published – 2004/03	
C.S0005-D v2.0	Published – 2005/10	

Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems		
C.P0023-C v1.0 Removable User Identity Module for cdma2000 Spread Spectrum Systems	V&V in progress	Target publication in 2005/12.
C.S0054-0 v1.0 cdma2000 High Rate Broadcast-Multicast Packet Data Air Interface Specification	Published – 2004/03	
C.S0054-0 v2.0 cdma2000 High Rate Broadcast-Multicast Packet Data Air Interface Specification	Published – 2005/08	
C.S0054-A v1.0 cdma2000 High Rate Broadcast-Multicast Packet Data Air Interface Specification	V&V in progress	This specification adds enhanced BCMCS PHY and MAC. Target publication in 2006/01.
C.P0070-0 v1.0 BCMCS Codecs and Transport Protocols	Work in progress	This specification would include BCMCS metadata specifications, BCMCS file distribution protocol, BCMCS streaming protocol, associated delivery procedures, and supported media types with relevant codecs, profiles, levels and payload formats. We are considering using the OMA BAC BCAST SG for specifying the BCMCS metadata. The expected date of completion of the work item is 1H 2006.
C.P1006-0 v1.0 BCMCS Performance Characterization	Work in progress	This is a technical report that characterizes the performance of selected BCMCS codecs and possibly FEC schemes under various channel conditions. The expected date of completion of the work item is 1H 2006.
S.R0030-0 v1.0 Broadcast/Multicast Services Stage 1	Published – 2001/08	
S.R0030-A v1.0 Broadcast/Multicast Services - Stage 1, Revision A	Published – 2004/02	
S.S0083-A v1.0 Broadcast-Multicast Service Security Framework	Published – 2004/09	
X.P0022-0 v1.0 Broadcast Multicast Service in cdma2000 Wireless IP Network	V&V Completed	Pending RFC numbers for publication Target publication in 2006/01
X.P0022-A v1.0 Broadcast Multicast Service in cdma2000 Wireless IP Network	Work in progress	This specification includes the network initiated BCMCS bearer setup and CS-BCMCS Controller interface etc. Target publication in 1H 2006

3GPP2 approved and published documents are available to the public on the 3GPP2 website at [http://www.3gpp2.org/Public\\_html/specs/index.cfm](http://www.3gpp2.org/Public_html/specs/index.cfm). 3GPP2 documents under V&V (Verification and Validation) review are available to the public on the 3GPP2 website at

[http://www.3gpp2.org/Public\\_html/Misc/v&vindex.cfm](http://www.3gpp2.org/Public_html/Misc/v&vindex.cfm). 3GPP2 documents under Work in Progress are not available yet.

If there are any concerns with the information provided, please do not hesitate to contact us. 3GPP2 appreciates this opportunity to continue to work closely with OMA to coordinate and communicate regarding work items of mutual interest and dependency between our organizations.

Regards,



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