

Project	IEEE 802.20 Working Group on Mobile Broadband Wireless Access < http://grouper.ieee.org/groups/802/20/ >	
Title	UMBFDD Draft Technology Specification	
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Re:	MBWA Call for Proposals (802.20 - 07/02)	
Abstract	This contribution contains links to documents that contain the specifications for the UMB FDD proposal.	
Purpose	For consideration by 802.20 as it evaluates proposals for FDD MBWA.	
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1 Proposal Draft Specification

The draft specification for **UMBFDD** is contained in the documents listed in the table below. These documents are part of the 3GPP2's UMB™ system and are currently undergoing validation and verification, with an expected publication date of April 26, 2007 [1].

UMB™	Located at	Notes
C.P0084-001 v0.88 V&V Physical Layer for Ultra Mobile Broadband (UMB) Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084_v0.88_PHY_UMB-VV_Due_23_March-2007.pdf	Required by PAR
C.P0084-0-002 Medium Access Control Layer For Ultra Mobile Broadband (UMB) Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084-0_UMB_UpperLayer-VV(9Parts)_Due_23_March-2007.zip	Required by PAR
C.P0084-0-009 Broadcast-Multicast Upper Layer for Ultra Mobile Broadband (UMB) Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084-0_UMB_UpperLayer-VV(9Parts)_Due_23_March-2007.zip	4 protocols: Required by PAR
		3 protocols: Upper Layers
C.P0084-0-005 Security Functions for Ultra Mobile Broadband Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084-0_UMB_UpperLayer-VV(9Parts)_Due_23_March-2007.zip	Required by PAR
C.P0084-0-003 Radio Link Layer for Ultra Mobile Broadband (UMB) Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084-0_UMB_UpperLayer-VV(9Parts)_Due_23_March-2007.zip	1 protocol (QoS) Required by PAR
		3 protocols Upper Layers
C.P0084-0-006 Connection Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084-0_UMB_UpperLayer-VV(9Parts)_Due_23_March-2007.zip	Radio resource management content

[1] C50-20070108-030R1, "cdma2000 Phase 2 Schedule", available at [ftp://ftp.3gpp2.org/TSGC/Working/2007/2007-01-Vancouver/TSG-C-2007-01-Vancouver/WG5/C50-20070108-030R1_\(LBC%20Schedule\).doc](ftp://ftp.3gpp2.org/TSGC/Working/2007/2007-01-Vancouver/TSG-C-2007-01-Vancouver/WG5/C50-20070108-030R1_(LBC%20Schedule).doc)

C.P0084-0-007 Session Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084-0_UMB_UpperLayer-VV(9Parts)_Due_23_March-2007.zip	Provides configuration negotiation support for protocols
C.P0084-0-000 Overview for Ultra Mobile Broadband (UMB) Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084-0_UMB_UpperLayer-VV(9Parts)_Due_23_March-2007.zip	Informative only
C.P0084-0-008 Route Control Plane for Ultra Mobile Broadband (UMB) Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084-0_UMB_UpperLayer-VV(9Parts)_Due_23_March-2007.zip	Upper Layers
C.P0084-0-004 Application Layer for Ultra Mobile Broadband (UMB) Air Interface Specification	http://www.3gpp2.org/Public_html/Misc/C.P0084-0_UMB_UpperLayer-VV(9Parts)_Due_23_March-2007.zip	Upper Layers