

Project	<b>IEEE 802.20 Working Group on Mobile Broadband Wireless Access</b> < <a href="http://iee802.org/20/">http://iee802.org/20/</a> >	
Title	<b>MBTDD Proposal: Package Index and Summary Classification Statement</b>	
Date Submitted	<b>2006-01-06</b>	
Source(s)	Jim Tomcik Qualcomm Incorporated 5775 Morehouse Drive San Diego, CA, 92121  Radhakrishna Canchi KYOCERA Telecom.Research Corp. 2480 N. First Street, Suite # 280 San Jose, CA 95131	Voice: 858-658-3231 Fax: 858-658-2113 Email: <a href="mailto:jtomcik@qualcomm.com">jtomcik@qualcomm.com</a>  Voice: 408-952-4701 Fax: 408-954-8709 Email: <a href="mailto:cradhak@ktrc-na.com">cradhak@ktrc-na.com</a>
Re:	<b>MBWA Call for Proposals</b>	
Abstract	This contribution introduces the parts of the MBTDD proposal package for 802.20, and also contains the Summary Classification Statement for the MBTDD technology. MBTDD includes both a revision of the previously proposed QTDD technology and a merged specification that supports both the revised QTDD and the BEST-WINE proposals previously submitted to 802.20.	
Purpose	For consideration of 802.20 in its efforts to adopt a TDD proposal for MBWA.	
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## Introduction

This contribution introduces the elements of the Mobile Broadband Time Division Duplex (MBTDD) proposal submitted for consideration in the 802.20 TDD Technology Selection Process and provides a Summary Classification Statement for the proposal. The MBTDD proposal includes a revision of the QTDD proposal previously submitted (hereafter called “Wideband Mode”), as well as a merged specification that includes the BEST-WINE technology proposal (hereafter called “625k-MC Mode”). Wideband Mode addresses applicability for implementations requiring channel bandwidths 5-20 Mhz. 625k-MC Mode addresses applicability for implementations with 625 KHz carrier bandwidth supporting aggregation of multiple 625 KHz carriers. Table 1 lists the documents submitted to prepare this proposal package.

Required Item from TSP	Document Title	Document Number
Summary Classification Statement	MBTDD Proposal: Package Index and Summary Classification Statement	C802.20-06/03
Technology Overview Wideband Mode	MBFDD and MBTDD Wideband Mode: Technology Overview	C802.20-05/68r1
Technology Overview 625k-MC Mode	MBTDD 625k-MC Mode Technology Overview	C802.20-05/75r1
Technology Overview Presentation Wideband Mode	MBTDD Wideband Mode Technology Overview Presentation MBTDD Updates	C802.20-05/64r2 C802.20-06/07
Technology Overview Presentation 625k-MC Mode	MBTDD 625k-MC Mode Technology Overview Presentation	C802.20-05/78r1
Proposed Draft Technology Specification	MBFDD and MBTDD: Proposed Draft Air Interface Specification	C802.20-06/04
Systems Requirements Compliance Report Wideband Mode	MBTDD Wideband Mode Requirements Compliance Report	C802.20-05/65r1
Systems Requirements Compliance Report 625k-MC Mode	MBTDD 625k-MC Mode Requirements Compliance Report	C802.20-05/76r1
Technology Performance and Evaluation Criteria Report 1 Wideband Mode	MBTDD Wideband Mode Performance Report 1	C802.20-05/66r1
Technology Performance and Evaluation Criteria Report 1 625 k-MC Mode	MBTDD 625k-MC Mode Performance Report 1	C802.20-05/77r1

Technology Performance Report 1 Presentation Wideband Mode	MBTDD Wideband Mode Performance Report 1 Presentation	C802.20-05/67r1
Technology Performance Report 1 Presentation 625k-MC Mode	MBTDD 625k-MC Mode Performance Report 1 Presentation	C802.20-05/79r1
Technology Performance and Evaluation Criteria Report 2 Wideband Mode	MBTDD Wideband Mode Performance Report 2	C802.20-05/88r1
Technology Performance and Evaluation Criteria Report 2 625k-MC Mode	MBTDD 625k-MC Mode Performance Report 2	C802.20-06/01 Deferred Until the Meeting (TSP 3.3.1 – b)
Technology Performance Report 2 Presentation Wideband Mode	MBTDD Wideband Mode Performance Report 2 Presentation	C802.20-05/89r1
Technology Performance Report 2 Presentation 625k-MC Mode	MBTDD 625k-MC Mode Performance Report 2 Presentation	C802.20-06/02 Deferred Until the Meeting (TSP 3.3.1 – b)

**Table 1. MBTDD Proposal Package Documents**

## **MBTDD Proposal Package: Summary Classification Statement**

This Proposal Package submitted to 802.20 is for a **TDD Technology**.

This Proposal Package is a **COMPLETE Proposal**.

This Proposal Package is **COMPLIANT** with the 802.20 System Requirements Document.