

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WC2XKD

(Call Sign)

XD FX

(Class of Station)

0185-EX-PL-2000

(File Number)

NAME Adaptive Broadband Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.202(i) of the Commission's Rules

Station Locations

- (1) Continental United States
- (2) Victor, NY
- (3) North Billerica, MA
- (4) Sunnyvale, CA
- (5) Dallas, TX
- (6) Kansas City, MO

Frequency Information

Continental United States

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5270-5330 MHz	FX	20M0D7W	1 W (ERP)	
5745-5805 MHz	FX	20M0D7W	4 W (ERP)	

Victor, NY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5270-5330 MHz	FX	20M0D7W	1 W (ERP)	
5745-5805 MHz	FX	20M0D7W	150 W (ERP)	

This authorization effective December 11, 2000 and
will expire 3:00 A.M. EST December 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

North Billerica, MA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5270-5330 MHz	FX	20M0D7W	1 W (ERP)	
5745-5805 MHz	FX	20M0D7W	150 W (ERP)	

Sunnyvale, CA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5270-5330 MHz	FX	20M0D7W	1 W (ERP)	
5745-5805 MHz	FX	20M0D7W	150 W (ERP)	

Dallas, TX

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5270-5330 MHz	FX	20M0D7W	1 W (ERP)	
5745-5805 MHz	FX	20M0D7W	150 W (ERP)	

Kansas City, MO

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5270-5330 MHz	FX	20M0D7W	1 W (ERP)	
5745-5805 MHz	FX	20M0D7W	150 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (3) The use of 150 W ERP is limited to testing purposes only, and not for development of products intended to use power levels higher than already allowed under Part 15, Subpart E of the FCC's Rules.