

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC2XWG

(Call Sign)

0154-EX-RR-2003

(File Number)

NAME Magnolia Broadband, Inc.

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. 5.3(i) of the Commission's Rules

Station Locations

(1) Clinton (HUNTERDON), NJ - NL 40-38-16; WL 74-54-09; MOBILE: , within 16.09 km

Frequency Information

Clinton (HUNTERDON), NJ - NL 40-38-16; WL 74-54-09; MOBILE: , within 16.09 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	FX	1M25F9W	1.22 W (ERP)	2.5 %
824-849 MHz	MO	1M25F9W	1.22 W (ERP)	2.5 %
869-894 MHz	FX	1M25F9W	1.22 W (ERP)	2.5 %
869-894 MHz	MO	1M25F9W	1.22 W (ERP)	2.5 %
1850-1910 MHz	FX	1M25F9W	50 W (ERP)	2.5 %
1850-1910 MHz	MO	1M25F9W	1.22 W (ERP)	2.5 %
1910-1930 MHz	FX	1M25F9W	50 W (ERP)	2.5 %
1910-1930 MHz	MO	1M25F9W	1.22 W (ERP)	2.5 %
1930-1990 MHz	FX	1M25F9W	50 W (ERP)	2.5 %
1930-1990 MHz	MO	1M25F9W	1.22 W (ERP)	2.5 %

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 5.115 of the Commission's Rules are waived.

This authorization effective October 01, 2003 and
will expire 3:00 A.M. EST October 01, 2005

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (4) Operation in the 1910-1930 MHz band requires coordination with UTAM, Inc. pursuant to Section 15.307 of the Commission's Rules.
- (5) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.