

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

EXPERIMENTAL

(Nature of Service)

WB2XBY

(Call Sign)

XD MO

(Class of Station)

0194-EX-PL-1999

(File Number)

NAME Broadcast Microwave Services, 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. 5.202(defg) of the Commission's Rules

Station Locations

(1) MOBILE: Within the Continental United States

Frequency Information

MOBILE: Within the Continental United States

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1990-2110 MHz	MO	17M0F8W		
2450-2500 MHz	MO	17M0F8W		
5925-7125 MHz	MO	25M0F8W		
10550-10680 MHz	MO	5M00F8W		
10700-13250 MHz	MO	25M0F8W		
12700-13250 MHz	MO	12M5F8W		
17710-19690 MHz	MO	20M0F8W		
21200-23600 MHz	MO	25M0F8W		
38600-40000 MHz	MO	25M0F8W		

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) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (3) In the 10550-10680 MHz band licensee is restricted from operating in the areas listed in Part 101.31(e)(vi).

This authorization effective March 01, 2000 and
will expire 3:00 A.M. EST March 01, 2002

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Power will not exceed RF output as specified in Rules Parts 21, 74, 78, 90 and 101.