

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

EXPERIMENTAL

(Nature of Service)

WA2XIX

(Call Sign)

XE FX MO

(Class of Station)

0009-EX-AL-2000

(File Number)

NAME Microwave Data Systems 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(bg) of the Commission's Rules

Station Locations

(1) ROCHESTER (MONROE), NY - NL 43-07-06; WL 77-36-43; MOBILE:within 80 km

Frequency Information

ROCHESTER (MONROE), NY - NL 43-07-06; WL 77-36-43; MOBILE:within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1350.75 MHz	FX	500KA1D	10 W (ERP)	
1350.75 MHz	MO	500KA1D	10 W (ERP)	
1360.75 MHz	FX	500KA1D	10 W (ERP)	
1360.75 MHz	MO	500KA1D	10 W (ERP)	
1361.25 MHz	FX	500KA1D	10 W (ERP)	
1361.25 MHz	MO	500KA1D	10 W (ERP)	
1361.75 MHz	FX	500KA1D	10 W (ERP)	
1361.75 MHz	MO	500KA1D	10 W (ERP)	
1374.25 MHz	FX	500KA1D	10 W (ERP)	
1374.25 MHz	MO	500KA1D	10 W (ERP)	
1385.75 MHz	FX	500KA1D	10 W (ERP)	
1385.75 MHz	MO	500KA1D	10 W (ERP)	
1386.25 MHz	FX	500KA1D	10 W (ERP)	
1386.25 MHz	MO	500KA1D	10 W (ERP)	
1386.75 MHz	FX	500KA1D	10 W (ERP)	
1386.75 MHz	MO	500KA1D	10 W (ERP)	

This authorization effective July 06, 2000 and
will expire 3:00 A.M. EST April 01, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

ROCHESTER (MONROE), NY - NL 43-07-06; WL 77-36-43; MOBILE:within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1399.25 MHz	FX	500KA1D	10 W (ERP)	
1399.25 MHz	MO	500KA1D	10 W (ERP)	
1437.75 MHz	FX	500KA1D	10 W (ERP)	
1437.75 MHz	MO	500KA1D	10 W (ERP)	
1438.25 MHz	FX	500KA1D	10 W (ERP)	
1438.25 MHz	MO	500KA1D	10 W (ERP)	
1438.75 MHz	FX	500KA1D	10 W (ERP)	
1438.75 MHz	MO	500KA1D	10 W (ERP)	
1451.25 MHz	FX	500KA1D	10 W (ERP)	
1451.25 MHz	MO	500KA1D	10 W (ERP)	
1492.75 MHz	FX	500KA1D	10 W (ERP)	
1492.75 MHz	MO	500KA1D	10 W (ERP)	
1502.75 MHz	FX	500KA1D	10 W (ERP)	
1502.75 MHz	MO	500KA1D	10 W (ERP)	
1503.25 MHz	FX	500KA1D	10 W (ERP)	
1503.25 MHz	MO	500KA1D	10 W (ERP)	
1503.75 MHz	FX	500KA1D	10 W (ERP)	
1503.75 MHz	MO	500KA1D	10 W (ERP)	
1516.25 MHz	FX	500KA1D	10 W (ERP)	
1516.25 MHz	MO	500KA1D	10 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (2) Authorization is contingent on receipt of original application.