

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

EXPERIMENTAL

(Nature of Service)

WA2XZI

(Call Sign)

XD FX MO

(Class of Station)

0008-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(i) of the Commission's Rules

Station Locations

- (1) Rochester, NY - NL 43-07-06; WL 77-36-43; MOBILE: Rochester, NY, within 80 km, centered around NL 43-07-06; WL 77-36-43
- (2) US; MOBILE: Within the Continental United States

Frequency Information

Rochester, NY - NL 43-07-06; WL 77-36-43; MOBILE: Rochester, NY, within 80 km, centered around NL 43-07-06; WL 77-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.925 MHz	FX	11K2F1D	50 W (ERP)	
219.925 MHz	FX	2K80F1D	50 W (ERP)	
219.925 MHz	MO	2K80F1D	50 W (ERP)	
219.925 MHz	MO	11K2F1D	50 W (ERP)	
219.95 MHz	FX	2K80F1D	50 W (ERP)	
219.95 MHz	FX	11K2F1D	50 W (ERP)	
219.95 MHz	MO	2K80F1D	50 W (ERP)	
219.95 MHz	MO	11K2F1D	50 W (ERP)	

US; MOBILE: Within the Continental United States

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.925 MHz	FX	2K80F1D	50 W (ERP)	

This authorization effective July 03, 2000 and
will expire 3:00 A.M. EST September 01, 2001

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219.95 MHz	MO	2K80F1D	50 W (ERP)	
219.95 MHz	MO	11K2F1D	50 W (ERP)	

Special Conditions:

- (1)
- The station identification requirements of Section 5.152 of the Commission's Rules are waived.