

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WD2XBC

(Call Sign)

0260-EX-PL-2002

(File Number)

NAME Microwave Networks, Incorporated

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(f) of the Commission's Rules

Station Locations

- (1) Stafford (FORT BEND), TX - NL 29-38-02; WL 95-34-35; MOBILE: Stafford (FORT BEND), TX, within 8.05 km, centered around NL 29-38-02; WL 95-34-35

Frequency Information

Stafford (FORT BEND), TX - NL 29-38-02; WL 95-34-35; MOBILE: Stafford (FORT BEND), TX, within 8.05 km, centered around NL 29-38-02; WL 95-34-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
17.7-19.7 GHz	FX	3M50F7W	910 W (ERP)	
17.7-19.7 GHz	FX	5M00F7W	910 W (ERP)	
17.7-19.7 GHz	FX	7M00F7W	910 W (ERP)	
17.7-19.7 GHz	FX	10M0F7W	910 W (ERP)	
17.7-19.7 GHz	FX	14M0F7W	910 W (ERP)	
17.7-19.7 GHz	FX	20M0F7W	910 W (ERP)	
17.7-19.7 GHz	FX	25M0F7W	910 W (ERP)	
17.7-19.7 GHz	FX	28M0F7W	910 W (ERP)	
17.7-19.7 GHz	FX	50M0F7W	910 W (ERP)	
17.7-19.7 GHz	FX	56M0F7W	910 W (ERP)	
21.2-23.6 GHz	FX	3M50F7W	794 W (ERP)	
21.2-23.6 GHz	FX	5M00F7W	794 W (ERP)	
21.2-23.6 GHz	FX	7M00F7W	794 W (ERP)	
21.2-23.6 GHz	FX	10M0F7W	794 W (ERP)	
21.2-23.6 GHz	FX	14M0F7W	794 W (ERP)	

This authorization effective December 20, 2002 and
will expire 3:00 A.M. EST September 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



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21.2-23.6 GHz	FX	50M0F7W	794 W (ERP)	
21.2-23.6 GHz	FX	56M0F7W	794 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 5.115 of the Commission's Rules are waived.
- (3) All operations on frequencies allocated to the fixed microwave service must be prior coordinated with existing fixed microwave stations in accordance with 47 CFR, Part 101.103(d).
- (4) All operations must be prior coordinated in accordance with 47 CFR, Part 25.251.