

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

EXPERIMENTAL

(Nature of Service)

WD2XFM

(Call Sign)

XD FX MO

(Class of Station)

0207-EX-PL-2003

(File Number)

NAME Flarion Technologies, 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(d, f, i) of the Commission's Rules

Station Locations

(1) XX; MOBILE: Nationwide operation

Frequency Information

XX; MOBILE: Nationwide operation

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1890-1910 MHz	MO	1M35D7D	600 mW (ERP)	0.1 %
1970-1990 MHz	FX	1M35D7D	20 W (ERP)	0.1 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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.
- (3) Licensee shall pre-coordinate with existing fixed microwave stations in accordance with section 101.103(d) of the FCC rules.
- (4) Licensee is authorized to operate up to 50 total units for demonstration and testing.

This authorization effective October 28, 2003 and
will expire 3:00 A.M. EST November 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**

