

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

EXPERIMENTAL

(Nature of Service)

WA2XFH

(Call Sign)

XD FX MO

(Class of Station)

0284-EX-RR-1999

(File Number)

NAME SOPHIA LICENSEE, 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(dfgi) of the Commission's Rules

Station Locations

(1) NATIONWIDE, US; MOBILE:

Frequency Information

NATIONWIDE, US; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
220-220.55 MHz		4K00JXX	400 W (ERP)	
220.6-220.8 MHz		4K00JXX	400 W (ERP)	
220.85-220.9 MHz		4K00JXX	400 W (ERP)	
220.925-221 MHz		4K00JXX	400 W (ERP)	
221-221.55 MHz		4K00JXX	400 W (ERP)	
221.6-221.8 MHz		4K00JXX	400 W (ERP)	
221.85-221.9 MHz		4K00JXX	400 W (ERP)	
221.925-222 MHz		4K00JXX	400 W (ERP)	

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) Operation is subject to consent of commercial licensee or, in areas where frequency is shared, prior frequency coordination to avoid interference.

This authorization effective January 01, 2000 and
will expire 3:00 A.M. EST January 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**

