

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

EXPERIMENTAL

(Nature of Service)

WB2XAO

(Call Sign)

XD FX MO

(Class of Station)

0151-EX-RR-2001

(File Number)

NAME Ensemble Communications 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(d, f) of the Commission's Rules

Station Locations

(1) US; MOBILE: Continental United States

Frequency Information

US; MOBILE: Continental United States

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24250-25250 MHz	FX	25M0G7W	1.51 kW (ERP)	
27500-28350 MHz	FX	25M0XXX	1.51 kW (ERP)	
31000-31300 MHz	FX	25M0XXX	1.51 kW (ERP)	
38600-40000 MHz	FX	25M0G7W	1.51 kW (ERP)	

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) Subject to frequency coordination requirements under Part 101 of the Commission's Rules and compliance with the interference protection criteria as defined in Part 101.509 of the Commission's Rules.

This authorization effective September 01, 2001 and
will expire 3:00 A.M. EST August 30, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Licensee is authorized under Section 5.75 to demonstrate prototype products in the above frequency bands. Licensee is required to notify the Commission of the specific details of each individual experiment, including location, number of base/hub and CPE (subscriber) units, power, emission designator, and any other pertinent technical information. No operation shall take place until the Commission has received the required notification. This notification should be uploaded electronically via the OET Experimental Licensing Branch's Electronic Filing Web Site at https://gulfoss2.fcc.gov/prod/oet/index_els.html using the "Add Attachments" feature.
- (4) This authorization is for demonstration purposes only.