

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

EXPERIMENTAL

(Nature of Service)

WE2XEY

(Call Sign)

XD FX MO

(Class of Station)

0032-EX-PL-2007

(File Number)

NAME AIRNET COMMUNICATIONS CORPORATION

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(i) of the Commission's Rules

Station Locations

- (1) Melbourne (BREVARD), FL - NL 28-06-49; WL 80-41-46; MOBILE: Melbourne (BREVARD), FL, within 15 km, centered around NL 28-06-49; WL 80-41-46

Frequency Information

Melbourne (BREVARD), FL - NL 28-06-49; WL 80-41-46; MOBILE: Melbourne (BREVARD), FL, within 15 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	300KGXW 1M25GXW	3 W (ERP)	
869-894 MHz	FX	300KGXW 1M25GXW	100 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.

This authorization effective June 01, 2007 and
will expire 3:00 A.M. EST June 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) 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.
- (4) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (5) Licensee shall conduct frequency studies of the surrounding area prior to operation to avoid interference to authorized users.