

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

EXPERIMENTAL

(Nature of Service)

WA2XSN

(Call Sign)

XE FX MO

(Class of Station)

0022-EX-ML-2011

(File Number)

NAME AIRNET COMMUNICATIONS CORP.

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(b) of the Commission's Rules

Station Locations

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

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1747-1755 MHz	MO	300KGXW	2 W (ERP)	
1747-1755 MHz	FX	300KGXW	100 W (ERP)	
1842-1850 MHz	FX	300KGXW	100 W (ERP)	
1842-1850 MHz	MO	300KGXW	100 W (ERP)	

This authorization effective February 18, 2011 and
will expire 3:00 A.M. EST September 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2147-2155 MHz	FX	5M00F9W	100 W (ERP)	

Special Conditions:

- (1) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.