

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

EXPERIMENTAL

(Nature of Service)

WG2XHO

(Call Sign)

XD FX MO

(Class of Station)

0157-EX-ML-2014

(File Number)

NAME AltioStar Networks, 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(i) of the Commission's Rules

Station Locations

- (1) TEWKSBURY (MIDDLESEX), MA - NL 42-38-26; WL 71-13-29; MOBILE:
TEWKSBURY (MIDDLESEX), MA, within 8 km

Frequency Information

TEWKSBURY (MIDDLESEX), MA - NL 42-38-26; WL 71-13-29; MOBILE: TEWKSBURY (MIDDLESEX), MA, within 8 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-716 MHz	MO	10M0W7D	13 W (ERP)	
734-746 MHz	FX	10M0W7D	13 W (ERP)	
2355-2375 MHz	FX	20M0W7D	1550 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.

This authorization effective August 29, 2014 and
will expire 3:00 A.M. EST August 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Phu Thieu at (978) 296-3355.
- (5) AltioStar shall coordinate/schedule with BAE Electronics (George Moynihan 603-689-8630) prior to use.
- (6) Operations are permitted on a non-interference basis to AF use in the area (20 miles away at Hanscom, AFB, MA).