

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ2XBD

(Call Sign)

0684-EX-CN-2017

(File Number)

NAME FiSci Technologies, LLC

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(H) of the Commission's Rules

Station Locations

- (1) Whitesburg (LETCHER), KY - NL 37-07-18; WL 82-50-07
- (2) Whitesburg (LETCHER), KY - NL 37-07-18; WL 82-50-07
- (3) Whitesburg (LETCHER), KY - NL 37-07-12; WL 82-48-44
- (4) Whitesburg (LETCHER), KY - NL 37-07-12; WL 82-48-44

Frequency Information

Whitesburg (LETCHER), KY - NL 37-07-18; WL 82-50-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.55-3.7 GHz	FX	17M9W7D	37.2 W (ERP)	4.0E-6 %

Whitesburg (LETCHER), KY - NL 37-07-18; WL 82-50-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.55-3.7 GHz	FX	17M9W7D	37.2 W (ERP)	4.0E-6 %

This authorization effective September 07, 2017 and
will expire 3:00 A.M. EST September 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Whitesburg (LETCHER), KY - NL 37-07-12; WL 82-48-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.55-3.7 GHz	FX	17M9W7D	78 W (ERP)	4.0E-6 %

Whitesburg (LETCHER), KY - NL 37-07-12; WL 82-48-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.55-3.7 GHz	FX	17M9W7D	78 W (ERP)	0.001 %

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Maintain operation separation from the grandfathered earth stations as defined in Part 90, Sub-part Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3.55-3.7 GHz.
- (4) Ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic areas.
- (5) Licensee be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (6) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.