

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

EXPERIMENTAL

(Nature of Service)

WH2XRX

(Call Sign)

XT FX MO

(Class of Station)

0250-EX-RR-2016

(File Number)

NAME Vislink d/b/a Microwave Radio 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(h) of the Commission's Rules

Station Locations

(1) US, US; MOBILE: US,US

Frequency Information

US, US; MOBILE: US,US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2025-2110 MHz	MO	12M0F8W 17M0F8W 12M0D7W 17M0D7W	3162 W (ERP)	0.001 %
4940-4990 MHz	FX	1M00D7W	0.1 W (ERP)	0.001 %
4940-4990 MHz	FX	5M00D7W	0.5 W (ERP)	0.001 %

This authorization effective June 01, 2016 and
will expire 3:00 A.M. EST June 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

US, US; MOBILE: US,US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4940-4990 MHz	FX	10M0D7W	1 W (ERP)	0.001 %
4940-4990 MHz	FX	15M0D7W	1.5 W (ERP)	0.001 %
4940-4990 MHz	FX	20M0D7W	1.99 W (ERP)	0.001 %
5925-6425 MHz	FX	25M0M0F 25M0F8W 25M0F7D 10M0F8W 1M25D7W 2M50D7W 5M00D7W 10M0D7W 30M0D7W 60M0D7W 60M0F8W	316277 W (ERP)	0.001 %
6425-6525 MHz	MO	25M0D7W 8M00D7W 8M00D7W 25M0D7W	3162 W (ERP)	0.001 %
6875-7125 MHz	FX	12M5F8W 25M0F8W 12M5D7W 25M0D7W	316277 W (ERP)	0.001 %

Frequency Information

US, US; MOBILE: US,US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10700-11700 MHz	FX	1M25D7W 2M50D7W 3M75D7W 5M00D7N 10M0D7W 30M0D7W 40M0D7W 80M0D7W 25M0F8W 30M0F8W	316277 W (ERP)	0.001 %
12700-13250 MHz	FX	12M5F8W 25M0F8W	10000 W (ERP)	0.001 %
13200-13250 MHz	MO	12M5D7W 12M5F8W 25M0D7W 12M5F8W	3162 W (ERP)	0.001 %
17700-19700 MHz	FX	12M5F8W 25M0F8W 12M5D7W 25M0D7W 30M0D7W 40M0D7W 80M0D7W	316277 W (ERP)	0.001 %
21200-23600 MHz	FX	25M0F8W 30M0F8W 40M0F8W	316277 W (ERP)	0.001 %

Frequency Information

US, US; MOBILE: US,US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21200-23600 MHz	FX	50M0F8W 2M50D7W 5M00D7W 10M0D7W 20M0D7W 30M0D7W 40M0D7W 50M0D7W	316277 W (ERP)	0.001 %
38600-40000 MHz	FX	250MD7W 50M0D7W 400MD7W 500MD7W 1G40D7W	3162.2 W (ERP)	0.005 %
38600-40000 MHz	MO	50M0D7W 250MD7W 400MD7W 500MD7W 1G40D7W	3162 W (ERP)	0.005 %
71000-76000 MHz	FX	500MD7W 1G00D7W 1G50D7W 2G00D7W 2G50D7W 5G00D7W 50M0D7W	3162.2 W (ERP)	0.03 %
71000-76000 MHz	MO	50M0D7W	3162 W (ERP)	0.03 %

Frequency Information

US, US; MOBILE: US,US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71000-76000 MHz	MO	500MD7W 1G00D7W 1G50D7W 2G00D7W 2G50D7W 5G00D7W	3162 W (ERP)	0.03 %
81000-86000 MHz	FX	5G00D7W 100MD7W 1G00D7W 2G00D7W 3G00D7W 4G00D7W	3162.2 W (ERP)	0.03 %
81000-86000 MHz	MO	100MD7W 1G00D7W 2G00D7W 3G00D7W 4G00D7W 5G00D7W	3162 W (ERP)	0.03 %
92000-95000 MHz	FX	1G00D7W 2G00D7W 3G00D7W	3162.2 W (ERP)	0.03 %
92000-95000 MHz	MO	1G00D7W 2G00D7W 3G00D7W	3162 W (ERP)	0.03 %

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) 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.
- (3) Operation is subject to prior coordination with the local Society of Broadcast Engineer frequency coordinator and the Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d)
- (4) Operation is subject to prior coordination with the existing users of the 71-76 GHz, 81-86 GHz and 92-95 GHz.
- (5) Prior to activation, the applicant must coordinate with coordination required if operation within 50 km of Navy, NMCSO PAC at 808-477-9606; within 50 km of Army, ARMY FAS at 301-225-3778 and within 50 km of Air Force, AF FAS at 301-225-3744.
- (6) The designated point-of-contact to terminate the systems if interference occurs is Richard Miller at 781-789-9857 or 978-671-5720.