

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WM2XEP

(Call Sign)

0892-EX-CN-2021

(File Number)

NAME IVO Limited

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(j) of the Commission's Rules

Station Locations

- (1) Bismarck, ND - NL 46-50-13; WL 100-48-02
- (2) Melbourne, FL - NL 28-05-04; WL 80-36-29
- (3) Melbourne, FL - NL 27-57-15; WL 80-43-11
- (4) Redwood City, CA - NL 37-28-27; WL 122-00-33
- (5) Cupertino, CA - NL 37-20-05; WL 122-00-33
- (6) Wolfeboro, NH - NL 43-37-49; WL 71-15-53
- (7) Boca Chica, TX - NL 25-59-02; WL 97-11-23
- (8) Seattle, WA - NL 47-32-27; WL 122-19-02
- (9) San Antonio, TX - NL 29-22-09; WL 98-34-06

Frequency Information

Bismarck, ND - NL 46-50-13; WL 100-48-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-1.7 MHz	FX	0H00N0N	100 W (ERP)	
6.765-6.795 MHz	FX	0H00N0N	500 W (ERP)	

This authorization effective April 08, 2022 and
will expire 3:00 A.M. EST April 01, 2024

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Melbourne, FL - NL 28-05-04; WL 80-36-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-1.7 MHz	FX	0H00N0N	100 W (ERP)	
6.765-6.795 MHz	FX	0H00N0N	500 W (ERP)	

Melbourne, FL - NL 27-57-15; WL 80-43-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-1.7 MHz	FX	0H00N0N	100 W (ERP)	
6.765-6.795 MHz	FX	0H00N0N	500 W (ERP)	

Redwood City, CA - NL 37-28-27; WL 122-00-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-1.7 MHz	FX	0H00N0N	100 W (ERP)	
6.765-6.795 MHz	FX	0H00N0N	500 W (ERP)	

Frequency Information

Cupertino, CA - NL 37-20-05; WL 122-00-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-1.7 MHz	FX	0H00N0N	100 W (ERP)	
6.765-6.795 MHz	FX	0H00N0N	500 W (ERP)	

Wolfeboro, NH - NL 43-37-49; WL 71-15-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-1.7 MHz	FX	0H00N0N	100 W (ERP)	
6.765-6.795 MHz	FX	0H00N0N	500 W (ERP)	

Boca Chica, TX - NL 25-59-02; WL 97-11-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-1.7 MHz	FX	0H00N0N	100 W (ERP)	
6.765-6.795 MHz	FX	0H00N0N	500 W (ERP)	

Frequency Information

Seattle, WA - NL 47-32-27; WL 122-19-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-1.7 MHz	FX	0H00N0N	100 W (ERP)	
6.765-6.795 MHz	FX	0H00N0N	500 W (ERP)	

San Antonio, TX - NL 29-22-09; WL 98-34-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-1.7 MHz	FX	0H00N0N	100 W (ERP)	
6.765-6.795 MHz	FX	0H00N0N	500 W (ERP)	

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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 stations. IVO Limited should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee will be subject to immediate shut down.
- (5) Operation is prohibited on any Public Safety frequency listed under Part 90.20 rules.