

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

EXPERIMENTAL

(Nature of Service)

WH2XBC

(Call Sign)

XD FX MO

(Class of Station)

0112-EX-PL-2014

(File Number)

NAME Jarvinian Wireless Innovation Fund

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) Southold (SUFFOLK), NY - NL 41-02-43; WL 72-28-00
- (2) Smithtown (SUFFOLK), NY - NL 40-51-19; WL 73-11-55; MOBILE: Smithtown, NY, within 1 km, centered around NL 40-51-19; WL 73-11-55
- (3) Hicksville (NASSAU), NY - NL 40-45-56; WL 73-31-30; MOBILE: Hicksville, NY, within 1 km, centered around NL 40-45-56; WL 73-31-30
- (4) New York (BRONX), NY - NL 40-48-42; WL 73-54-32; MOBILE: New York, NY, within 1 km, centered around NL 40-48-42; WL 73-54-32
- (5) Syosset (NASSAU), NY - NL 40-48-18; WL 73-29-08; MOBILE: Syosset, NY, within 1 km, centered around NL 40-48-18; WL 73-29-08
- (6) Jericho (NASSAU), NY - NL 40-48-01; WL 73-31-34; MOBILE: Jericho, NY, within 1 km, centered around NL 40-48-01; WL 73-31-34
- (7) New York (NEW YORK), NY - NL 40-45-02; WL 73-59-36; MOBILE: New York, NY, within 1 km, centered around NL 40-45-02; WL 73-59-36
- (8) New York (NEW YORK), NY - NL 40-42-57; WL 74-00-25; MOBILE: New York, NY, within 1 km, centered around NL 40-42-57; WL 74-00-25

Frequency Information

Southold (SUFFOLK), NY - NL 41-02-43; WL 72-28-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2473-2495 MHz	FX	22M0M9W	4 W (ERP)	

This authorization effective March 05, 2014 and
will expire 3:00 A.M. EST March 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Smithtown (SUFFOLK), NY - NL 40-51-19; WL 73-11-55; MOBILE: Smithtown, NY, within 1 km, centered around NL 40-51-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2473-2495 MHz	FX	22M0M9W	4 W (ERP)	

Hicksville (NASSAU), NY - NL 40-45-56; WL 73-31-30; MOBILE: Hicksville, NY, within 1 km, centered around NL 40-45-56; W

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2473-2495 MHz	FX	22M0M9W	4 W (ERP)	

New York (BRONX), NY - NL 40-48-42; WL 73-54-32; MOBILE: New York, NY, within 1 km, centered around NL 40-48-42; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2473-2495 MHz	FX	22M0M9W	4 W (ERP)	

Syosset (NASSAU), NY - NL 40-48-18; WL 73-29-08; MOBILE: Syosset, NY, within 1 km, centered around NL 40-48-18; WL 7

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2473-2495 MHz	FX	22M0M9W	4 W (ERP)	

Frequency Information

Jericho (NASSAU), NY - NL 40-48-01; WL 73-31-34; MOBILE: Jericho, NY, within 1 km, centered around NL 40-48-01; WL 73

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2473-2495 MHz	FX	22M0M9W	4 W (ERP)	

New York (NEW YORK), NY - NL 40-45-02; WL 73-59-36; MOBILE: New York, NY, within 1 km, centered around NL 40-45-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2473-2495 MHz	FX	22M0M9W	4 W (ERP)	

New York (NEW YORK), NY - NL 40-42-57; WL 74-00-25; MOBILE: New York, NY, within 1 km, centered around NL 40-42-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2473-2495 MHz	FX	22M0M9W	4 W (ERP)	

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) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (4) 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.