

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WH2XBC

(Call Sign)

0001-EX-RR-2016

(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 01, 2016 and
will expire 3:00 A.M. EST March 01, 2018

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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) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (4) 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.