

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WJ2XPI

(Call Sign)

0460-EX-CR-2020

(File Number)

NAME Aeronet Global Communications Inc.

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 & k) of the Commission's Rules

Station Locations

- (1) Riviera Beach (PALM BEACH), FL - NL 26-47-13; WL 80-02-01
- (2) Riviera Beach (PALM BEACH), FL - NL 26-47-13; WL 80-02-01
- (3) Riviera Beach (PALM BEACH), FL - NL 26-46-13; WL 80-03-09
- (4) Riviera Beach (PALM BEACH), FL - NL 26-46-13; WL 80-03-09
- (5) MOBILE: Ship in Atlantic Ocean,, within 80 km, centered around NL 26-34-21; WL 79-23-45
- (6) MOBILE: Ship in Atlantic Ocean, see exhibit for details
- (7) MOBILE: Aircraft over Atlantic Ocean, see exhibit
- (8) MOBILE: Aircraft over Atlantic Ocean, see exhibit

Frequency Information

Riviera Beach (PALM BEACH), FL - NL 26-47-13; WL 80-02-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
74 GHz	FX	1G00D7D	61 kW (ERP)	0.00001 %
74 GHz	FX	1G00D7D	92 kW (ERP)	0.00001 %

This authorization effective September 01, 2020 and
will expire 3:00 A.M. EST September 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Riviera Beach (PALM BEACH), FL - NL 26-47-13; WL 80-02-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
73.5-74.25 GHz	FX	750MD7D	16 kW (ERP)	0.00001 %
73.5-74.5 GHz	FX	1G00D7D	16 kW (ERP)	0.00001 %

Riviera Beach (PALM BEACH), FL - NL 26-46-13; WL 80-03-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
73.5-74.25 GHz	FX	750MD7D	16 kW (ERP)	0.00001 %
74 GHz	FX	1G00D7D	16 kW (ERP)	0.00001 %

Riviera Beach (PALM BEACH), FL - NL 26-46-13; WL 80-03-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
74 GHz	FX	1G00D7D	61 kW (ERP)	0.00001 %
74 GHz	FX	1G00D7D	92 kW (ERP)	0.00001 %

Frequency Information

MOBILE: Ship in Atlantic Ocean,, within 80 km, centered around NL 26-34-21; WL 79-23-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
83.5-84.5 GHz	MO	1G00D7D	61 kW (ERP)	0.00001 %
84 GHz	MO	1G00D7D	92 kW (ERP)	0.00001 %

MOBILE: Ship in Atlantic Ocean, see exhibit for details

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
83.5-84.25 GHz	MO	750MD7D	16 kW (ERP)	0.00001 %
83.5-84.5 GHz	MO	1G00D7D	16 kW (ERP)	0.00001 %

MOBILE: Aircraft over Atlantic Ocean, see exhibit

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
83.5-84.5 GHz	MO	1G00D7D	61 kW (ERP)	0.00001 %
84 GHz	MO	1G00D7D	92 kW (ERP)	0.00001 %

Frequency Information

MOBILE: Aircraft over Atlantic Ocean, see exhibit

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
83.5-84.25 GHz	MO	750MD7D	16 kW (ERP)	0.00001 %
83.5-84.5 GHz	MO	1G00D7D	16 kW (ERP)	0.00001 %

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (3) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (4) 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."
- (5) Licensee shall coordinate the operation with the existing users in 71-76 GHz and 81-86 GHz bands in each requested area prior to commencing the experimental operations.