

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WM9XID

(Call Sign)

1444-EX-ST-2018

(File Number)

NAME Persistent Systems, LLC

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Purpose is to provide relevant test data for unmanned systems and sensor networks in an urban environment. Please note that this application is identical to the two prior granted STA

Station Locations

- (1) New York City (NEW YORK), NY - NL 40-44-47; WL 73-59-08
- (2) MOBILE: 20MIRAD, centered at 303 5th ave, within 32 km, centered around NL 40-44-47; WL 73-59-08
- (3) MOBILE: 20MIRAD, centered at 303 5th ave, within 32 km, centered around NL 40-44-47; WL 73-59-08

Frequency Information

New York City (NEW YORK), NY - NL 40-44-47; WL 73-59-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2377 MHz	FX	20M0D1D	91.89 W (ERP)	0.0015 %

This authorization effective October 01, 2018 and
will expire 3:00 A.M. EST April 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2377 MHz	MO	20M0D1D	5.79 W (ERP)	0.0015 %

MOBILE: 20MIRAD, centered at 303 5th ave, within 32 km, centered around NL 40-44-47; WL 73-59-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2377 MHz	MO	20M0D1D	5.79 W (ERP)	0.0015 %

Special Conditions:

(1) Operations are for ground testing and demo only.