

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

EXPERIMENTAL

(Nature of Service)

WO9XKF

(Call Sign)

XT FX MO

(Class of Station)

0623-EX-ST-2019

(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:

Testing and evaluation of high speed data transmission system for United States Navy. See attached narrative.

Station Locations

- (1) Virginia Beach, VA - NL 36-55-25; WL 76-00-03; MOBILE: Fort Story and Little Creek, Virginia, within 50 km, centered around NL 36-55-25; WL 76-00-03

Frequency Information

Virginia Beach, VA - NL 36-55-25; WL 76-00-03; MOBILE: Fort Story and Little Creek, Virginia, within 50 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2377 MHz	FX	20M0D1D	96.61 W (ERP)	4 %
4700 MHz	FX	20M0D1D	23.08 W (ERP)	4 %
4890 MHz	FX	20M0D1D	23.08 W (ERP)	4 %

This authorization effective May 01, 2019 and
will expire 3:00 A.M. EST May 11, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Persistent Systems, LLC. must not operate on 2277 MHz due to potential interference with NASA earth stations at Wallops Island, VA.
- (4) Prior to commencing any operations in Aeronautical and Fixed frequencies (2360-2395 MHz), the applicant shall coordinate with the Aerospace and Flight Test Radio Coordinating Council (AFTRCC).