

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

EXPERIMENTAL

(Nature of Service)

WO9XJM

(Call Sign)

XT MO

(Class of Station)

0671-EX-ST-2019

(File Number)

NAME Carnegie Mellon University

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:

Applicant is committed to participate in the in the Naval Post-Graduate School's Joint Interagency Field Experimentation ("JIFX").

Station Locations

(1) MOBILE: All Counties in California

Frequency Information

MOBILE: All Counties in California

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	125KQ1D 500KQ1D	2 W (ERP)	0.0001 %
902-928 MHz	MO	10M0M2X	2.43 W (ERP)	0.0001 %
902-928 MHz	MO	10M0M2X	61 mW (ERP)	0.0001 %

This authorization effective May 08, 2019 and
will expire 3:00 A.M. EST November 06, 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) Operation is subject to consent of the following licensees within 50 miles of the contours of the testing area: Location & Monitoring Service licensees (902-928 MHz).
- (4) At least 2 weeks prior to emitting, Carnegie Mellon University must coordinate with the Vandenberg Air Force Base Spectrum Manager Shane Berg. Mr. Berg's phone number is 805-605-3660.
- (5) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.