

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

EXPERIMENTAL

(Nature of Service)

WP9XVQ

(Call Sign)

XT MO

(Class of Station)

2231-EX-ST-2019

(File Number)

NAME RADA Technologies 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:

Operation at a test site for system integration and operation at SFO airport at a test event for CUAS systems.

Station Locations

- (1) MOBILE: San Francisco, CA. SFO airport and adjacent area., within 4.5 km, centered around NL 37-36-54; WL 122-22-17

Frequency Information

MOBILE: San Francisco, CA. SFO airport and adjacent area., within 4.5 km, centered around NL 37-36-54; WL 122-22-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.3-3.4 GHz	MO	8M00Q1N 8M00P0N	8350 W (ERP)	0.00001 %

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.

This authorization effective January 06, 2020 and
will expire 3:00 A.M. EST March 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) NTIA concurs as a proof-of-concept only. RADA Technologies must be aware that the frequency band 3.3-3.4 GHz is primary allocated for radiolocation operations. Any expansion of this grant to include radionavigation operations (such as a data feed to FAA for separation of aircraft or air traffic control) must be reviewed by FAA. The surveillance data produced by this proof-of-concept demonstration may not be sent to any ATC facility nor used to provide ATC with the location or direction of flight of any aircraft tracked by these systems.