

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WM9XHI

(Call Sign)

1375-EX-ST-2018

(File Number)

NAME Auspion, Inc.

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 of equipment.

Station Locations

- (1) MOBILE: State of California
- (2) Washington (DIST OF COLUMBIA), DC - NL 38-53-00; WL 77-01-43
- (3) Las Vegas (CLARK), NV - NL 36-07-07; WL 115-10-10

Frequency Information

MOBILE: State of California

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	MO	2M00N0N	5 kW (ERP)	1.0E-6 %
5.825 GHz	MO	2M00N0N	5 kW (ERP)	1.0E-6 %

This authorization effective October 02, 2018 and
will expire 3:00 A.M. EST February 15, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: State of California

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.4 GHz	MO	2M00N0N	5 kW (ERP)	1.0E-6 %
10.56 GHz	MO	2M00N0N	5 kW (ERP)	1.0E-6 %
24.192 GHz	MO	2M00N0N	5 kW (ERP)	1.0E-6 %
122.5 GHz	MO	2M00N0N	5 kW (ERP)	1.0E-6 %

Washington (DIST OF COLUMBIA), DC - NL 38-53-00; WL 77-01-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %
5.825 GHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %
10.4 GHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %
10.56 GHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %
24.192 GHz	FX	2M00M0N	5 kW (ERP)	1.0E-6 %

Frequency Information

Washington (DIST OF COLUMBIA), DC - NL 38-53-00; WL 77-01-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
122.5 GHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %

Las Vegas (CLARK), NV - NL 36-07-07; WL 115-10-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %
5.825 GHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %
10.4 GHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %
10.56 GHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %
24.192 GHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %
122.5 GHz	FX	2M00N0N	5 kW (ERP)	1.0E-6 %

Special Conditions:

- (1) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.

Special Conditions:

- (4) Auspion, Inc. must coordinate with the Fixed Microwave Service licensees in accordance with 47 CFR. Part 101.103(d) prior to operation on 10.56 GHz.
- (5) Auspion, Inc. must coordinate testing in statewide California 10-business days in advance with:
DoD Western Frequency Coordinator
M/S 3008 130 Easy Road
China Lake, CA 93555
Code 52140MD
CML: 760-939-6832
DSN: 437-6832
- (6) Stop Buzzer contact: Dr. Florian Bohn, CEO, (805) 252-6693, florian@auspion.com
- (7) Prior to commencing any operations, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
Location & Monitoring Service licensees (902-928 MHz)
- (8) This authorization SUPERSEDES the previously issued authorization with the same call sign and file number: adding special condition.