

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

EXPERIMENTAL

(Nature of Service)

WE9XMK

(Call Sign)

XT FX MO

(Class of Station)

0362-EX-ST-2010

(File Number)

NAME Navmar Applied Sciences Corporation

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:

Ground and flight testing of small UAVs in support of DoD requirements. This will involve two-way communication between the UAV and ground station to support command and control,

Station Locations

- (1) Warren Grove (OCEAN), NJ - NL 39-41-54; WL 74-23-46; MOBILE: R5002A airspace, within 14 km
- (2) Warren Grove (OCEAN), NJ - NL 39-41-54; WL 74-23-46; MOBILE: R5002A airspace, within 14 km

Frequency Information

Warren Grove (OCEAN), NJ - NL 39-41-54; WL 74-23-46; MOBILE: R5002A airspace, within 14 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
320 MHz	MO	300KF1D	1.8 W (ERP)	1.5 %
370 MHz	MO	300KF1D	1.8 W (ERP)	1.5 %

This authorization effective September 16, 2010 and
will expire 3:00 A.M. EST March 17, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Warren Grove (OCEAN), NJ - NL 39-41-54; WL 74-23-46; MOBILE: R5002A airspace, within 14 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1380-1390 MHz	MO	230KF1D	1 W (ERP)	1.5 %
1445-1525 MHz	MO	18M0F3F	10 W (ERP)	1.5 %

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