

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

EXPERIMENTAL

(Nature of Service)

WK9XHM

(Call Sign)

XT MO

(Class of Station)

1242-EX-ST-2016

(File Number)

NAME BAE Systems Information and Electronic Systems Integration 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:

To support the development of the Coyote UAS (Unmanned Aircraft System) for the HAASW (High Altitude Anit-Submarine Warfare) program.

Station Locations

- (1) MOBILE: Temporary Fixed Ground Operations, Merrimack NH, within 0.2 km, centered around NL 42-48-38; WL 71-29-12

Frequency Information

MOBILE: Temporary Fixed Ground Operations, Merrimack NH, within 0.2 km, centered around NL 42-48-38; WL 71-29-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
348-352 MHz	MO	280KF1D	200 mW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.

This authorization effective October 01, 2016 and
will expire 3:00 A.M. EST April 02, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) The Department of the Navy has no objection to the frequency use as proposed provided BAE Systems adhere to the requirements of Annex B to the 225 - 399.9 MHz channel plan to support systems with emissions that require bandwidths greater than 25 kHz and no more than 1.2 MHz

Some suggestions are as follows:

336.900 - 338.100 MHz
343.775 - 344.975 MHz
345.025 - 346.225 MHz
346.775 - 347.975 MHz
350.400 - 351.600 MHz

- (4) BAE Systems must provide, prior to the start of operations, a stop buzzer point of contact to the following personnel and the stop buzzer must be available anytime operations or test is in progress:

Jennifer Corzo	301-225-3719	jennifer.corzo.2@us.af.mil
Rodney Murphy	202-267-9501	rodney.murphy@faa.gov

- (5) Stop Buzzers, Brian Tomaselli 603-315-4789; David Herold 603-718-0726 and BAE Systems Emergency Services Center (603) 885-3842.