

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WF9XUP

(Call Sign)

0523-EX-ST-2012

(File Number)

NAME Laurel Technologies Partnership

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:

The testing in this experiment is intended to confirm the functionality of radios that will be used by the military for communications between the command centers and the quick response teams

Station Locations

- (1) MOBILE: Temporary Fixed Ground-Based Operations within 0.5 km Radius Around Specified Centerpoint Coordinates (Largo, FL), within 0.5 km, centered around NL 27-52-41; WL 82-43-18

Frequency Information

MOBILE: Temporary Fixed Ground-Based Operations within 0.5 km Radius Around Specified Centerpoint Coordinates (Largo, FL), within 0.5 km, centered around NL 27-52-41; WL 82-43-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2-30 MHz	MO	2K80A1A 2K80F3E 2K80H3E 2K80J3E	3.05 W (ERP)	
30-90 MHz	MO	16K0F3E 16K0F8A	3.05 W (ERP)	

This authorization effective July 30, 2012 and
will expire 3:00 A.M. EST January 31, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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(Largo, FL), within 0.5 km, centered around NL 27-52-41; WL 82-43-18

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30-90 MHz	MO	16K0F8E	3.05 W (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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (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.
- (4) Laurel Technologies must notch out the following frequency bands:
 - a. 2.495 – 2.505 MHz
 - b. 4.995 – 5.005 MHz
 - c. 9.995 – 10.005 MHz
 - d. 14.99 – 15.01 MHz
 - e. 19.99 – 20.01 MHz
 - f. 24.99 – 25.01 MHz
- (5) Laurel Technologies must notch out the following frequencies +/- 3kHz:
 - a. K3120.4
 - b. K3123.4
 - c. K8984.3
 - d. K8981.4
 - e. K3054.4
 - f. K5694.4
 - g. K5697.4
 - h. K2183.4
 - i. K2187.5
 - j. K5681.4
 - k. K3024.4
 - l. K4126.4
 - m. K2174.5
 - n. K6216.4
 - o. K4177.5
 - p. K6517.4
 - q. K6268.0
 - r. K8292.4

Special Conditions:

- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number W15P7T-12-C-D500. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (7) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Jim Kijesky (727) 331-9729.
- (8) 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.