

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

EXPERIMENTAL

(Nature of Service)

WH9XSY

(Call Sign)

XT MO

(Class of Station)

0628-EX-ST-2014

(File Number)

NAME Greenpoint Technologies, 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:

EMI testing.

Station Locations

- (1) MOBILE: Kelly Field Annex, Texas 78226, within 1 km, centered around NL 29-22-39;
WL 98-34-16

Frequency Information

MOBILE: Kelly Field Annex, Texas 78226, within 1 km, centered around NL 29-22-39; WL 98-34-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
411.8-412.1 MHz	MO	1M00N0N	13.7 W (ERP)	
415.9-420 MHz	MO	1M00N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	

This authorization effective August 04, 2014 and
will expire 3:00 A.M. EST February 04, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
776-794 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1710-1785 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5150-5250 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Special Conditions:

- (1) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (2) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (3) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (4) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 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.
- (5) Greenpoint Technologies, Inc. must notch out the following:
 - a. 409.3 MHz thru 411.8 MHz
 - b. 412.1 MHz thru 415.9 MHz
- (6) When operating in the 410 - 420 MHz band, a 24 hour notice is to be provided to Mr. Mark Brushwood, 301-225-3741, mark.brushwood.1@us.af.mil prior to testing.
- (7) The STA is granted for ground testing onboard a parked aircraft at Kelly Field Annex.
- (8) Placing the aircraft at the most southern location available, near 292239N 0983416W would minimize any potential interference.
- (9) The following Stop Buzzer personnel are to be available during all phases of transmissions:

Mr. Brian Kirby, 425-415-9028 (office), 425-273-3995 (cell), brian.kirby@panasonic.aero

Mr. Scott Toner, 425-415-9581 (office), 425-891-6298 (cell), scott.toner@panasonic.aero
- (10) Operation requires the consent of the 700 MHz "C" Block licensee (Verizon).

Special Conditions:

- (11) Operation requires notification to the licensees of the following services in the immediate area of the testing:

Paging licensees in 454 MHz and 459 MHz

General Aviation Air-Ground licensees in 454 MHz and 459 MHz

Commercial Air-Ground licensee, Gogo (849-851 MHz, 894-896 MHz)

Narrowband PCS licensees (901-902 MHz)

- (12) Operation requires coordination with the Fixed Microwave Service licensees prior to utilizing the 1920-1930 MHz and 2400-2497 MHz bands.
- (13) Operation in the 1710-1785 MHz, 1900-1920 MHz, 2010-2025 MHz and 2110-2170 MHz bands requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.