

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

EXPERIMENTAL

(Nature of Service)

WG9XWN

(Call Sign)

XT FX MO

(Class of Station)

0291-EX-ST-2014

(File Number)

NAME Sikorsky Aircraft 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:

Test and evaluate the performance and operational characteristics of the avionics and communications equipment installed on rotary wing aircraft types.

Station Locations

- (1) Huntsville, AL - NL 34-40-43; WL 86-41-05; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km
- (2) Jupiter, FL - NL 26-54-31; WL 80-19-43; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km
- (3) Stratford, CT - NL 41-14-54; WL 73-05-54; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km

Frequency Information

Huntsville, AL - NL 34-40-43; WL 86-41-05; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.5 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
10.5 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %

This authorization effective May 09, 2014 and
will expire 3:00 A.M. EST November 09, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Huntsville, AL - NL 34-40-43; WL 86-41-05; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11.5 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
11.5 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
12.16 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
12.16 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
15.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
15.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
17.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
17.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
18.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
18.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %

Frequency Information

Huntsville, AL - NL 34-40-43; WL 86-41-05; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
19.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
20.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
20.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %

Jupiter, FL - NL 26-54-31; WL 80-19-43; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
5.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
7.5 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
7.5 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
10.5 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %

Frequency Information

Jupiter, FL - NL 26-54-31; WL 80-19-43; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.5 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
11.5 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
11.5 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
12.16 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
12.16 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
138.3 MHz	MO	6K00A3E	15 W (ERP)	0.00005 %
138.3 MHz	FX	6K00A3E	15 W (ERP)	0.00005 %
145.7 MHz	FX	30K0F3E	23 W (ERP)	0.00005 %
145.7 MHz	MO	30K0F3E	23 W (ERP)	0.00005 %
161.7 MHz	MO	30K0F3E	23 W (ERP)	0.00005 %

Frequency Information

Jupiter, FL - NL 26-54-31; WL 80-19-43; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
161.7 MHz	FX	30K0F3E	23 W (ERP)	0.00005 %
162.375 MHz	FX	30K0F3E	23 W (ERP)	0.00005 %
162.375 MHz	MO	30K0F3E	23 W (ERP)	0.00005 %
404.125 MHz	MO	6K00A3E	15 W (ERP)	0.00005 %
404.125 MHz	FX	6K00A3E	15 W (ERP)	0.00005 %
470.15 MHz	FX	6K00A3E	15 W (ERP)	0.00005 %
470.15 MHz	MO	6K00A3E	15 W (ERP)	0.00005 %
510.685 MHz	FX	6K00A3E	15 W (ERP)	0.00005 %
510.685 MHz	MO	6K00A3E	15 W (ERP)	0.00005 %

Frequency Information

Stratford, CT - NL 41-14-54; WL 73-05-54; MOBILE: Helicopter in flight at altitudes up to 5000 ft, within 321.87 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
15.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
17.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
17.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
18.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
18.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
19.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
19.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %
20.3 MHz	FX	2K75J3E	100 W (ERP)	0.00005 %
20.3 MHz	MO	2K75J3E	100 W (ERP)	0.00005 %

Special Conditions:

- (1) 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.
- (2) Sikorsky Aircraft must notch out 13.49 MHz.