

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

EXPERIMENTAL

(Nature of Service)

WJ9XHR

(Call Sign)

XT FX

(Class of Station)

1314-EX-ST-2015

(File Number)

NAME Armstrong Aerospace

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

The purpose of operation is to assess aircraft systems for EMI susceptibility to the transmitted

Station Locations

(1) Houston (HOUSTON), TX - NL 29-38-43; WL 95-16-44

Frequency Information

Houston (HOUSTON), TX - NL 29-38-43; WL 95-16-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412 MHz	FX	1K60P0N	2.9 W (ERP)	0.001 %
2437 MHz	FX	1K60P0N	2.9 W (ERP)	0.001 %
2484 MHz	FX	1K60P0N	2.9 W (ERP)	0.001 %

This authorization effective January 12, 2016 and
will expire 3:00 A.M. EST June 12, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Houston (HOUSTON), TX - NL 29-38-43; WL 95-16-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5170 MHz	FX	1K60P0N	2.9 W (ERP)	0.001 %
5300 MHz	FX	1K60P0N	2.9 W (ERP)	0.001 %
5580 MHz	FX	1K60P0N	2.9 W (ERP)	0.001 %
5800 MHz	FX	1K60P0N	2.9 W (ERP)	0.001 %

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) Licensee shall coordinate with the affected Fixed Microwave Service licensees prior to operation on 2484 MHz