

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

EXPERIMENTAL

(Nature of Service)

WH9XBR

(Call Sign)

XT FX

(Class of Station)

1025-EX-ST-2013

(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:

We are proving PED operation for gate to gate operations to prove aircraft RF emissions compatibility.

Station Locations

(1) San Bernardino (SAN BERNARDINO), CA - NL 34-05-52; WL 117-14-47

Frequency Information

San Bernardino (SAN BERNARDINO), CA - NL 34-05-52; WL 117-14-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
108-112 MHz	FX	NON	7 W (ERP)	0.001 %
329-335 MHz	FX	NON	7 W (ERP)	0.001 %

This authorization effective November 14, 2013 and
will expire 3:00 A.M. EST May 02, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Licensee may only transmit on the following frequencies within the ranges requested:
 - a. 108.000 MHz
 - b. 109.000 MHz
 - c. 110.600 MHz
 - d. 111.000 MHz
 - e. 112.000 MHz
 - f. 329.000 MHz
 - g. 330.000 MHz
 - h. 331.000 MHz
 - i. 331.800 MHz
 - j. 333.000 MHz
 - k. 334.000 MHz
 - l. 334.800 MHz
- (2) Licensee will transmit a maximum of 20 seconds on any frequency before moving to another frequency.
- (3) The applicant will use only the necessary amount of power to perform the test usually 2 watts, however, the applicant can use up to 7 watts (ERP) maximum.
- (4) Licensee will be required to move to another channel if the FAA has a need for any of these channels during the 6 months testing.
- (5) Licensee will need to pre-coordinate future locations with the FAA, Victor Hinton, 202-267-7532, since these frequencies most likely will not be available outside San Bernardino, CA.