

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ9XVD

(Call Sign)

0689-EX-ST-2016

(File Number)

NAME The Boeing Company

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:

Emitters for a short duration rotorcraft safety system check.

Station Locations

(1) Mesa (MARICOPA), AZ - NL 33-28-07; WL 111-43-36

Frequency Information

Mesa (MARICOPA), AZ - NL 33-28-07; WL 111-43-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.1 GHz	FX	N0N 1G00V7D	3.163 W (ERP)	
3 GHz	FX	N0N 1G00V7D	3.163 W (ERP)	
5.1 GHz	FX	N0N	3.163 W (ERP)	

This authorization effective May 30, 2016 and
will expire 3:00 A.M. EST June 21, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Mesa (MARICOPA), AZ - NL 33-28-07; WL 111-43-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.1 GHz	FX	1G00V7D	3.163 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) 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.
- (3) Boeing must get consents from the Advanced Wireless Service, the Educational Broadband Service and Broadband Radio Service licensees.
- (4) Boeing must coordinate with the local Society of Broadcast Engineer frequency coordinator and the Fixed Microwave Service licensees.
- (5) Boeing must not utilize the requested 3 GHz frequency in order to protect FAA flight operations in and around Phoenix, AZ in the band 2.5 - 3.5 GHz.
- (6) Stop Buzzers Jim Baranosky, 480-891-3263 and/or Andreina Panetta, 480-891-5494 must be available at all times during transmissions to mitigate any harmful interference to Navy assignment between the bands 1820 - 1840 MHz and 2200 - 2220 MHz.