

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

EXPERIMENTAL

(Nature of Service)

WG9XAJ

(Call Sign)

XT FX MO

(Class of Station)

0191-EX-ST-2013

(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:

Development for new helicopter at Mesa, AZ

Station Locations

- (1) Mesa (MARICOPA), AZ - NL 33-27-39; WL 111-43-42; MOBILE: Aircraft will operate below AGL 4000 ft, Mesa, AZ, within 10 km, centered around NL 33-27-39; WL 111-43-42

Frequency Information

Mesa (MARICOPA), AZ - NL 33-27-39; WL 111-43-42; MOBILE: Aircraft will operate below AGL 4000 ft, Mesa, AZ, within 10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14600 MHz	MO	48M0G1D 21M4G1D 64M0G1D 800KG1D 8M00G1D	544 W (ERP)	
14640 MHz	MO	48M0G1D	544 W (ERP)	

This authorization effective April 17, 2013 and
will expire 3:00 A.M. EST October 18, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Mesa (MARICOPA), AZ - NL 33-27-39; WL 111-43-42; MOBILE: Aircraft will operate below AGL 4000 ft, Mesa, AZ, within 10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14640 MHz	MO	21M4G1D 64M0G1D 800KG1D 8M00G1D	544 W (ERP)	
15150 MHz	FX	48M0G1D 21M4G1D 64M0G1D 800KG1D 8M00G1D	544 W (ERP)	
15250 MHz	FX	48M0G1D 21M4G1D 64M0G1D 800KG1D 8M00G1D	544 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) The designated point-of-contact to terminate the system if having interference occurs is Dan Fanning at 480-891-7584.