

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

EXPERIMENTAL

(Nature of Service)

WJ9XGQ

(Call Sign)

XT MO

(Class of Station)

0807-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:

The purpose of this application is to support temporary testing at Brooksville, Mississippi, of Freewave equipment.

Station Locations

- (1) MOBILE: 400 feet flight level, Brooksville, MS, within 2 km, centered around NL 33-15-30; WL 88-32-59

Frequency Information

MOBILE: 400 feet flight level, Brooksville, MS, within 2 km, centered around NL 33-15-30; WL 88-32-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	1 W (ERP)	
902-928 MHz	MO	230KF1D	5 W (ERP)	
1370-1390 MHz	MO	230KF1D	1 W (ERP)	

This authorization effective June 15, 2016 and
will expire 3:00 A.M. EST December 16, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) FAA will only approve these frequency bands for proof-of-concept/demonstration purposes only. The approval of this STA by FAA is not an endorsement of this frequency usage in unlicensed bands.
- (4) The use of the band 1370-1390 MHz is restricted to 2 KM of the coordinates supplied with a maximum altitude of 400 feet. Any expansion of the radius or altitude may require further coordination with NTIA.
- (5) The designated point-of-contact to terminate transmissions if interference should occur is Christopher M. Eisele, at (509)637-5310.
- (6) The grant on "notification" of the following within 50 miles of the test area:
Location & Monitoring Service licensees (902-928 MHz)