

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

EXPERIMENTAL

(Nature of Service)

WQ9XOQ

(Call Sign)

XT MO

(Class of Station)

0827-EX-ST-2020

(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:

To conduct a flight test operation of a rotorcraft.

Station Locations

(1) MOBILE: Gunnison, CO, within 80 km, centered around NL 38-32-11; WL 106-56-06

Frequency Information

MOBILE: Gunnison, CO, within 80 km, centered around NL 38-32-11; WL 106-56-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1439.5 MHz	MO	20M0F9W	15 W (ERP)	
1463.5 MHz	MO	20M0F9W	15 W (ERP)	
1497.5 MHz	MO	20M0F9W	15 W (ERP)	

This authorization effective June 15, 2020 and
will expire 3:00 A.M. EST October 01, 2020

**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) The Boeing Company should take a steps practicable to avoid out of band transmissions into the 1400 - 1427 MHz band in order to protect the Radio Astronomy service.
- (4) Stop Buzzers: Eric Knutesen at 480-213-0216; David Andrews at 215-239-4719 and Dan Fanning at 480-319-4790
- (5) Operation is subject to coordination with AFTRCC.
- (6) Operation is subject to require cooperative scheduling with other authorized users within radio line of sight.