

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

EXPERIMENTAL

(Nature of Service)

WQ9XLP

(Call Sign)

XT MO

(Class of Station)

0767-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:

Test Direction Finding Capability of aircraft subsystem prior to delivery to customer

Station Locations

- (1) MOBILE: Within compounds of Boeing facility, within 5 km, centered around NL 39-51-36; WL 75-19-15

Frequency Information

MOBILE: Within compounds of Boeing facility, within 5 km, centered around NL 39-51-36; WL 75-19-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
174-224 kHz	MO	1K00A3E	100 pW (ERP)	

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) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective June 01, 2020 and
will expire 3:00 A.M. EST December 02, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) NTIA notes that the requested frequency range (174-224 kHz) overlaps the FAA NDB band (190-225 kHz), this request would require FAA pre-coordination prior to this STA. However, due to the low power (-70 dBm), the FAA concurs for this STA only. Future requests shall require FAA precoordination via WebFCR.