

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WH2XSS

(Call Sign)

0149-EX-CR-2021

(File Number)

NAME The Boeing Company

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Kent Space Center, Kent, WA, within 60 km, centered around NL 47-25-07;
WL 122-15-11
- (2) MOBILE: Boeing Radar Test Facility, Enumclaw, WA, within 60 km, centered around NL
47-09-03; WL 121-38-33

Frequency Information

MOBILE: Kent Space Center, Kent, WA, within 60 km, centered around NL 47-25-07; WL 122-15-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
45.95-46.35 GHz	MO	2M00G7D	610 W (ERP)	

MOBILE: Boeing Radar Test Facility, Enumclaw, WA, within 60 km, centered around NL 47-09-03; WL 121-38-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
45.5-46.9 GHz	MO	2M00G7D	610 W (ERP)	

This authorization effective June 01, 2021 and
will expire 3:00 A.M. EST June 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Operation is NOT PERMITTED using the frequency band 46-46.3 GHz.
- (4) The designated point-of-contact to terminate the systems if interference occurs is Darren P Chase at 425-234-6876.