

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WP9XIT

(Call Sign)

1819-EX-ST-2019

(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:

Boeing wishes to evaluate the performance of this CNPC radio using a piloted platform.

Station Locations

- (1) Moses Lake, WA - NL 47-12-15; WL 119-18-59; MOBILE: 9000 Foot Max Flight Level, Moses Lake, WA, within 100 km, centered around NL 47-12-15; WL 119-18-59
- (2) Boeing Field, WA - NL 47-31-44; WL 122-18-10; MOBILE: 9000 Foot Max Flight Level, Boeing Field, WA, within 50 km, centered around NL 47-31-44; WL 122-18-10

Frequency Information

Moses Lake, WA - NL 47-12-15; WL 119-18-59; MOBILE: 9000 Foot Max Flight Level, Moses Lake, WA, within 100 km, cente

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5041.1625 MHz		205KG1D	40 W (ERP)	0.00002 %
5041.3775 MHz		205KG1D	40 W (ERP)	0.00002 %

This authorization effective October 11, 2019 and
will expire 3:00 A.M. EST March 16, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Moses Lake, WA - NL 47-12-15; WL 119-18-59; MOBILE: 9000 Foot Max Flight Level, Moses Lake, WA, within 100 km, cente

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5045.1825 MHz		85K0G1D	40 W (ERP)	0.00002 %
5045.2675 MHz		85K0G1D	40 W (ERP)	0.00002 %
5045.3125 MHz		85K0G1D	40 W (ERP)	0.00002 %
5045.85 MHz		130KG1D	40 W (ERP)	0.00002 %
5046.065 MHz		130KG1D	40 W (ERP)	0.00002 %
5046.28 MHz		130KG1D	40 W (ERP)	0.00002 %
5047.16 MHz		170KG1D	40 W (ERP)	0.00002 %
5047.375 MHz		170KG1D	40 W (ERP)	0.00002 %
5049.3325 MHz		205KG1D	40 W (ERP)	0.00002 %
5049.82 MHz		250KG1D	40 W (ERP)	0.00002 %

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) NTIA non-concurs with all requested operations at the Boeing Field, WA location.
- (4) Operation is subject to prior coordination with FAA.
- (5) Stop buzzer, Kevin Callahan at 206-427-6479.
- (6) This authorization SUPERSEDES the previous issued authorization with the same call sign and file number: amended the special condition.