

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

EXPERIMENTAL

(Nature of Service)

WI9XLB

(Call Sign)

XT FX MO

(Class of Station)

0158-EX-ST-2015

(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 validate the Line Of Sight data link communication testing during flight test via a SeaLancet ground station.

Station Locations

- (1) Westport (GRAYS HARBOR), WA - NL 46-10-00; WL 125-05-00; MOBILE: Flight 41000 ft AGL, West Coastal Waters- W237, Westport, WA, within 130 km, centered around NL 46-10-00; WL 125-05-00

Frequency Information

Westport (GRAYS HARBOR), WA - NL 46-10-00; WL 125-05-00; MOBILE: Flight 41000 ft AGL, West Coastal Waters- W237,

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2357 MHz	MO	19M4W7D	12.2 W (ERP)	
2357 MHz	FX	19M4W7D	1532 W (ERP)	

This authorization effective May 01, 2015 and
will expire 3:00 A.M. EST November 02, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to its authorization with AFMO CONUS, Ft. Sam Houston, TX, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with AFMO CONUS, Ft. Sam Houston, TX, as necessary to ensure compatibility with existing uses.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Doug Dibley (206-544-2079), Tom Ott (253-657-7934), or Jahn Goede (206-544-2543).
- (5) Operation must be non-interference basis to Aeronautical Flight Test telemetry operations.
- (6) Additional coordination with Wideband Communications Service may be required.
- (7) Boeing is reminded that AFTRCC will not consider favorable coordination for command and control operations on a permanent basis in the AMT bands and grants coordination for experimental purposes only.