

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

EXPERIMENTAL

(Nature of Service)

WF9XSM

(Call Sign)

XT MO

(Class of Station)

0428-EX-ST-2012

(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:

Testing aircraft production.

Station Locations

- (1) MOBILE: Washington State Coastal Waters, WA, within 187 km, centered around NL 47-00-00; WL 129-00-00

Frequency Information

MOBILE: Washington State Coastal Waters, WA, within 187 km, centered around NL 47-00-00; WL 129-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
138.25 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
138.625 MHz	MO	75K0F1B 75K0F1D	8 W (ERP)	

This authorization effective July 06, 2012 and
will expire 3:00 A.M. EST January 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Washington State Coastal Waters, WA, within 187 km, centered around NL 47-00-00; WL 129-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
138.625 MHz	MO	199KF1D 105KF3D 210KF3D	8 W (ERP)	
139 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
139.375 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
139.75 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
140.125 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
141.25 MHz	MO	75K0F1B	8 W (ERP)	

Frequency Information

MOBILE: Washington State Coastal Waters, WA, within 187 km, centered around NL 47-00-00; WL 129-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
141.25 MHz	MO	75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
141.625 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
142 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
144.25 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
144.625 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	

Frequency Information

MOBILE: Washington State Coastal Waters, WA, within 187 km, centered around NL 47-00-00; WL 129-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
145 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
146.5 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
146.875 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
147.25 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
148.75 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D	8 W (ERP)	

Frequency Information

MOBILE: Washington State Coastal Waters, WA, within 187 km, centered around NL 47-00-00; WL 129-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.75 MHz	MO	210KF3D	8 W (ERP)	
149.125 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
149.5 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
151 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
151.375 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
151.75 MHz	MO	75K0F1B 75K0F1D 199KF1D	8 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151.75 MHz	MO	105KF3D 210KF3D	8 W (ERP)	
152.125 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
152.5 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
152.875 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
153.25 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
153.625 MHz	MO	75K0F1B 75K0F1D	8 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
153.625 MHz	MO	199KF1D 105KF3D 210KF3D	8 W (ERP)	
154 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
154.375 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
154.75 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
155.125 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
155.5 MHz	MO	75K0F1B	8 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
155.5 MHz	MO	75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
155.875 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
156.25 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
159.25 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
159.625 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
160.375 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
160.75 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
161.125 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
167.125 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D	8 W (ERP)	

Frequency Information

MOBILE: Washington State Coastal Waters, WA, within 187 km, centered around NL 47-00-00; WL 129-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
167.125 MHz	MO	210KF3D	8 W (ERP)	
167.5 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
167.875 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
168.25 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
168.625 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
169 MHz	MO	75K0F1B 75K0F1D 199KF1D	8 W (ERP)	

Frequency Information

MOBILE: Washington State Coastal Waters, WA, within 187 km, centered around NL 47-00-00; WL 129-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
169 MHz	MO	105KF3D 210KF3D	8 W (ERP)	
169.75 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
170.125 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
170.5 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
170.875 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	
171.25 MHz	MO	75K0F1B 75K0F1D	8 W (ERP)	

Frequency Information

MOBILE: Washington State Coastal Waters, WA, within 187 km, centered around NL 47-00-00; WL 129-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
171.25 MHz	MO	199KF1D 105KF3D 210KF3D	8 W (ERP)	
171.625 MHz	MO	75K0F1B 75K0F1D 199KF1D 105KF3D 210KF3D	8 W (ERP)	

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) The designated point-of-contact to terminate the systems if having interference is Michael Ladd (206) 544-4699.