Ronald E. Center, P.O. Box 3707, Frequency Management Services, Seattle, WA 98124-2207,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WE9XRZ
(Nature of Service)	(Call Sign)
XT FX	0008-EX-ST-2011
(Class of Station)	(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 test the electronic support measures (ESM) system installed in a modified Boeing 737.

Station Locations
(1) Ocean Shores (GRAYS HARBOR), WA - NL 47-09-40; WL 124-11-38

Frequency Information

Ocean Shores (GRAYS HARBOR), WA - NL 47-09-40; WL 124-11-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150 MHz	FX	N0N	40 W (ERP)	
430 MHz	FX	N0N	40 W (ERP)	
800 MHz	FX	N0N	40 W (ERP)	

This authorization effective February 15, 2011 and
will expire 3:00 A.M. EST August 16, 2011

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

Ocean Shores (GRAYS HARBOR), WA - NL 47-09-40; WL 124-11-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
882 MHz	FX	N0N	40 W (ERP)	
1247 MHz	FX	N0N	40 W (ERP)	
1288.5 MHz	FX	N0N	40 W (ERP)	
1340 MHz	FX	N0N	40 W (ERP)	
2144 MHz	FX	N0N	40 W (ERP)	
2798 MHz	FX	N0N	40 W (ERP)	
2845 MHz	FX	N0N	40 W (ERP)	
3000 MHz	FX	N0N	40 W (ERP)	
4950 MHz	FX	N0N	40 W (ERP)	
5400 MHz	FX	N0N	40 W (ERP)	

Frequency Information

Ocean Shores (GRAYS HARBOR), WA - NL 47-09-40; WL 124-11-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5500 MHz	FX	N0N	40 W (ERP)	
5563 MHz	FX	N0N	40 W (ERP)	
6630 MHz	FX	N0N	40 W (ERP)	
7995 MHz	FX	N0N	40 W (ERP)	
9336 MHz	FX	N0N	40 W (ERP)	
9337 MHz	FX	N0N	40 W (ERP)	
9960 MHz	FX	N0N	40 W (ERP)	
10060 MHz	FX	N0N	40 W (ERP)	
10200 MHz	FX	N0N	40 W (ERP)	
10500 MHz	FX	N0N	40 W (ERP)	

Frequency Information

Ocean Shores (GRAYS HARBOR), WA - NL 47-09-40; WL 124-11-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13135 MHz	FX	N0N	40 W (ERP)	
15000 MHz	FX	N0N	40 W (ERP)	
16110 MHz	FX	N0N	40 W (ERP)	
19000 MHz	FX	N0N	40 W (ERP)	
35000 MHz	FX	N0N	40 W (ERP)	

Special Conditions:

(1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

(2) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.

(3) 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.

(4) Licensee must get consent from the Advanced Wireless Service and Fixed Microwave licensees prior to operation.

(5) The designated point-of-contact to terminate transmissions if interference occurs is Victoria Habas at (503) 890-2213 and Clarke Manning at (253) 653-0673.

(6) For discrete frequencies that are within radar bands: 1215-1400 MHz, 2700-2900 MHz, 15.7-16.2 GHz, transmission is limited between 180 and 340 degrees referenced to true north and toward the Pacific Ocean.