

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WE9XDX

(Call Sign)

0569-EX-ST-2009

(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:

Support the evaluation of High Intensity Radiated Field (HIRF) test method used in determining aircraft shielding effectiveness over the frequency range defined for the HIRF environment.

Station Locations

(1) Glasgow, MT - NL 48-25-07; WL 106-31-43

Frequency Information

Glasgow, MT - NL 48-25-07; WL 106-31-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-73 MHz	FX	NON	500 uW (ERP)	
76-608 MHz	FX	NON	1 mW (ERP)	
614-1164 MHz	FX	NON	1.4 mW (ERP)	

This authorization effective May 01, 2010 and
will expire 3:00 A.M. EST November 02, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Glasgow, MT - NL 48-25-07; WL 106-31-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1189-1215 MHz	FX	N0N	2 mW (ERP)	
1240-1367 MHz	FX	N0N	2 mW (ERP)	
1394-1395 MHz	FX	N0N	2 mW (ERP)	
1429.5-1563 MHz	FX	N0N	2 mW (ERP)	
1588-1660.5 MHz	FX	N0N	2 mW (ERP)	
1668.4-2690 MHz	FX	N0N	2 mW (ERP)	
2700-2705 MHz	FX	N0N	2 mW (ERP)	
2715-2770 MHz	FX	N0N	2 mW (ERP)	
2780-3650 MHz	FX	N0N	2 mW (ERP)	
3700-4990 MHz	FX	N0N	2 mW (ERP)	

Frequency Information

Glasgow, MT - NL 48-25-07; WL 106-31-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5000-10680 MHz	FX	N0N	8 mW (ERP)	
10700-15350 MHz	FX	N0N	13 mW (ERP)	
15400-18000 MHz	FX	N0N	13 mW (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Stop Buzzer, John Kuras, phone 425-263-7781, must be available during testing.