

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC9XDG

(Call Sign)

0425-EX-ST-2007

(File Number)

NAME Boeing Company, The

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:

The purpose of the testing is to facilitate engineering developmental and testing of (new) VHF and HF transceivers, ACARS Management Units, and Communications Management Units.

Station Locations

(1) Seattle (KING), WA - NL 47-32-05; WL 122-19-05

Frequency Information

Seattle (KING), WA - NL 47-32-05; WL 122-19-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2851 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
2878 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
2944 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %

This authorization effective January 17, 2008 and
will expire 3:00 A.M. EST July 17, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Seattle (KING), WA - NL 47-32-05; WL 122-19-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2947 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
2992 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
2994 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
2995 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
3001 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
3007 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
3019 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
3410 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
3434 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
3497 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4654 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
4672 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
4687 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5451 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5463 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5469 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5508 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5514 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5523 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5529 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5538 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5544 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5562 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5610 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5652 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5659 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
5661 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
6538 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
6550 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
6559 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %

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6565 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
6634 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
6646 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
6652 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
6661 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
8831 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
8885 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
8927 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
8936 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
10027 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %

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10081 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
10084 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
10093 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
11288 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
11306 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
11315 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
11327 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
11348 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
11354 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %
11387 kHz	FX	2K80J2D	400 W (ERP)	0.0001 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13276 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
13312 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
13339 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
17919 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
17934 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
21928 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
21931 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
21934 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
21937 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %
21985 KHZ	FX	2K80J2D	400 W (ERP)	0.0001 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
131.55 MHz	FX	7K00A9X	50 W (ERP)	0.0005 %
136.85 MHz	FX	7K00A9X	50 W (ERP)	0.0005 %
136.975 MHz	FX	14K0G1D	50 W (ERP)	0.0005 %

Special Conditions:

- (1) The frequencies 2851, 5451, 5469, 5571, 6550, 11288, 11306, 21931, and 13312 kHz require AFTRCC coordination prior to operation.
- (2) Operations on the following frequencies have been denied due to objections by NTIA over possible interference to government operations:
3428 kHz, 5571 kHz, 8912 kHz and 11312 kHz.