

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC9XKJ

(Call Sign)

0042-EX-ST-2006

(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:

An STA is required to conduct testing necessary to support airframe certification for induced lightning as required by the FAA. More information is in the attachement.

Station Locations

- (1) Tukwilla (KING), WA - NL 47-30-52; WL 122-17-50
- (2) Tukwila (KING), WA - NL 47-30-54; WL 122-17-47
- (3) Seattle (KING), WA - NL 47-32-03; WL 122-19-12

Frequency Information

Tukwilla (KING), WA - NL 47-30-52; WL 122-17-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.05-1000 kHz	FX		50 W (Output Power)	0.001 %

This authorization effective February 06, 2006 and
will expire 3:00 A.M. EST May 06, 2006

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COMMUNICATIONS
COMMISSION**

Frequency Information

Tukwila (KING), WA - NL 47-30-54; WL 122-17-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.05-1000 kHz	FX		50 W (Output Power)	0.001 %

Seattle (KING), WA - NL 47-32-03; WL 122-19-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.05-1000 kHz	FX	0H00N0N	50 W (Output Power)	0.001 %

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.