

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

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

WC9XPC

(Call Sign)

0310-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:

The purpose of this operation is to simulate lighting on wings of boeing 787 plates in order to design lightning protection systems.

Station Locations

- (1) SEATTLE (KING), WA - NL 47-32-03; WL 122-19-01
- (2) SEATTLE (KING), WA - NL 47-31-57; WL 122-19-00

Frequency Information

SEATTLE (KING), WA - NL 47-32-03; WL 122-19-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.005-10000 KHZ	FX	0H00N0N	50 W (ERP)	0.001 %

This authorization effective June 01, 2006 and
will expire 3:00 A.M. EST December 02, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

SEATTLE (KING), WA - NL 47-31-57; WL 122-19-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.005-10000 KHZ	FX	0H00N0N	50 W (ERP)	0.001 %

Special Conditions:

- (1) Licensee shall not operate on the following frequencies plus or minus 4 KHz:
201 KHz, 206.51 KHz, 216 KHz, 219.51 KHz, 224 KHz, 236 KHz, 240.51 KHz,
248 KHz, 256.51 KHz, 274 KHz, 281 KHz, 284.51 KHz, 328 KHz, 338 KHz,
348.51 KHz, 353.51 KHz, 356.51 KHz, 362 KHz, 371 KHz, 382 KHz,
396 KHz, 515 KHz