

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WB9XXK

(Call Sign)

0295-EX-ST-2004

(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:
See Exhibit 2.

Station Locations

- (1) Goodyear (MARICOPA), AZ - NL 33-25-48; WL 112-21-49
- (2) Marana (PINAL), AZ - NL 32-30-42; WL 111-19-11
- (3) Mojave (KERN), CA - NL 35-03-24; WL 118-09-26
- (4) Victorville (SAN BERNARDINO), CA - NL 34-35-16; WL 117-22-31
- (5) Roswell (CHAVES), NM - NL 33-24-24; WL 104-32-36
- (6) Seattle (KING), WA - NL 47-32-20; WL 122-18-46
- (7) Everett (SNOHOMISH), WA - NL 47-54-43; WL 122-16-20

Frequency Information

Goodyear (MARICOPA), AZ - NL 33-25-48; WL 112-21-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5150-5250 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5250-5350 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5470-5725 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5725-5825 MHz	FX	100MWXX	220 mW (ERP)	0.001 %

This authorization effective May 20, 2004 and
will expire 3:00 A.M. EST November 20, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Marana (PINAL), AZ - NL 32-30-42; WL 111-19-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5150-5250 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5250-5350 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5470-5725 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5725-5825 MHz	FX	100MWXX	220 mW (ERP)	0.001 %

Mojave (KERN), CA - NL 35-03-24; WL 118-09-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5150-5250 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5250-5350 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5470-5725 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5725-5825 MHz	FX	100MWXX	220 mW (ERP)	0.001 %

Victorville (SAN BERNARDINO), CA - NL 34-35-16; WL 117-22-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5150-5250 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5250-5350 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5470-5725 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5725-5825 MHz	FX	100MWXX	220 mW (ERP)	0.001 %

Roswell (CHAVES), NM - NL 33-24-24; WL 104-32-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5150-5250 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5250-5350 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5470-5725 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5725-5825 MHz	FX	100MWXX	220 mW (ERP)	0.001 %

Frequency Information

Seattle (KING), WA - NL 47-32-20; WL 122-18-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5150-5250 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5250-5350 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5470-5725 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5725-5825 MHz	FX	100MWXX	220 mW (ERP)	0.001 %

Everett (SNOHOMISH), WA - NL 47-54-43; WL 122-16-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5150-5250 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5250-5350 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5470-5725 MHz	FX	100MWXX	220 mW (ERP)	0.001 %
5725-5825 MHz	FX	100MWXX	220 mW (ERP)	0.001 %

Special Conditions:

- (1) No testing is permitted with the travelling public on board the aircraft.