

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XBQ

(Call Sign)

0194-EX-ST-2005

(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:

Technical evaluation

Station Locations

- (1) MOBILE: Phoenix-Litchfield Airport, Goodyear (MARICOPA), AZ, within 3 km, centered around NL 33-25-48; WL 112-21-49
- (2) MOBILE: Marana Air Park, Marana (PINAL), AZ, within 3 km, centered around NL 32-30-42; WL 111-19-11
- (3) MOBILE: Mojave Airport, Mojave (KERN), CA, within 3 km, centered around NL 35-03-24; WL 118-09-26
- (4) MOBILE: George Air Force Base (formerly), Victorville (SAN BERNARDINO), CA, within 3 km, centered around NL 34-35-16; WL 117-22-31
- (5) MOBILE: Roswell Industrial Air Center Airport, Roswell (CHAVES), NM, within 3 km, centered around NL 33-24-24; WL 104-32-36
- (6) MOBILE: Boeing Field, Seattle (KING), WA, within 3 km, centered around NL 47-32-20; WL 122-18-46
- (7) MOBILE: Paine Field, Everett (SNOHOMISH), WA, within 3 km, centered around NL 47-54-43; WL 122-16-20
- (8) Redmond (KING), WA - NL 47-38-44; WL 122-07-56

Frequency Information

MOBILE: Phoenix-Litchfield Airport, Goodyear (MARICOPA), AZ, within 3 km, centered around NL 33-25-48; WL 112-21-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (±)
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This authorization effective June 22, 2005 and
will expire 3:00 A.M. EST January 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency
Information

Class

Designator

Power

Tolerance (+/-)

5150-5250 MHz

MO

100MWXX

220 mW (ERP)

0.001 %

5250-5350 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

5470-5725 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

5725-5825 MHz

MO

220 mW (ERP)

0.001 %

100KWXX

MOBILE: Marana Air Park, Marana (PINAL), AZ, within 3 km, centered around NL 32-30-42; WL 111-19-11

Frequency

Station
ClassEmission
DesignatorAuthorized
PowerFrequency
Tolerance (+/-)

5150-5250 MHz

MO

100MWXX

220 mW (ERP)

0.001 %

5250-5350 MHz

MO

220 mW (ERP)

0.001 %

Frequency Information

100MWXX

5470-5725 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

5725-5825 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

MOBILE: Mojave Airport, Mojave (KERN), CA, within 3 km, centered around NL 35-03-24; WL 118-09-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5150-5250 MHz	MO	100MWXX	220 mW (ERP)	0.001 %

5250-5350 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

5470-5725 MHz

MO

220 mW (ERP)

0.001 %

Frequency Information

100MWXX

5725-5825 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

MOBILE: George Air Force Base (formerly), Victorville (SAN BERNARDINO), CA, within 3 km, centered around NL
34-35-16; WL 117-22-31

Frequency

Station
ClassEmission
DesignatorAuthorized
PowerFrequency
Tolerance (+/-)

5150-5250 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

5250-5350 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

5470-5725 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

5725-5825 MHz

MO

220 mW (ERP)

0.001 %

Frequency Information

100MWXX

MOBILE: Roswell Industrial Air Center Airport, Roswell (CHAVES), NM, within 3 km, centered around NL 33-24-24; WL 104-32-36

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

100MWXX

5470-5725 MHz	MO		220 mW (ERP)	0.001 %
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100MWXX

5725-5825 MHz	MO		220 mW (ERP)	0.001 %
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100MWXX

MOBILE: Boeing Field, Seattle (KING), WA, within 3 km, centered around NL 47-32-20; WL 122-18-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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Licensee Name: THE BOEING COMPANY

File Number: 0194-EX-ST-2005 Call Sign: WC9XBQ

5150-5250 MHz	MO	220 mW (ERP)	0.001 %
	100MWXX		

5250-5350 MHz	MO	220 mW (ERP)	0.001 %
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100MWXX

5470-5725 MHz	MO	220 mW (ERP)	0.001 %
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100MWXX

5725-5825 MHz	MO	220 mW (ERP)	0.001 %
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100MWXX

MOBILE: Paine Field, Everett (SNOHOMISH), WA, within 3 km, centered around NL 47-54-43; WL 122-16-20

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

Frequency Information

100MWXX

5470-5725 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

5725-5825 MHz

MO

220 mW (ERP)

0.001 %

100MWXX

Redmond (KING), WA - NL 47-38-44; WL 122-07-56

Frequency

Station
ClassEmission
DesignatorAuthorized
PowerFrequency
Tolerance (+/-)

5150-5250 MHz

FX

220 mW (ERP)

0.001 %

100MWXX

5250-5350 MHz

FX

220 mW (ERP)

0.001 %

100MWXX

5470-5725 MHz

FX

220 mW (ERP)

0.001 %

Frequency Information

100MWXX

5725-5825 MHz	FX	220 mW (ERP)	0.001 %
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100MWXX