

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC9XRD

(Call Sign)

0014-EX-ST-2008

(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 Confidentiality Exhibit 1

See Updated Exhibit 2 for Frequency Band Information

Station Locations

- (1) Goodyear (MARICOPA), AZ - NL 33-25-48; WL 112-21-49
- (2) Marana Air Park (PINAL), AZ - NL 32-30-42; WL 111-19-11
- (3) Victorville (SAN BERNARDINO), CA - NL 34-35-16; WL 117-22-31

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
200-18000 MHz	FX	NON	1.532 W (ERP)	

This authorization effective January 24, 2008 and
will expire 3:00 A.M. EST July 25, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
200-18000 MHz	FX	N0N	1.532 W (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
200-18000 MHz	FX	N0N	1.532 W (ERP)	

Special Conditions:

- (1) Boeing must coordinate with DoD Area Frequency Coordinator Arizona at 520-538-6423 and DoD Western Area Frequency Coordinator at Pt Mugu, CA 805-989-7983 prior to commencing testing.
- (2) Point of Contact: Nathaniel Horton Cell (206) 852-3121, Work (253) 657-1009 shall be available at all times during testing to shut off equipment if interference occurs.

Special Conditions:

- (3) NTIA and FAA concur to the operations in the RADAR bands provided the following conditions are strictly adhered to:

Goodyear, Maricopa, AZ- NL 33-25-48; WL 112-21-49

No transmissions may occur in the following bands: 1020-1040 MHZ, 1080-1350 MHZ, 2700-2720 MHZ, 2725-2735 MHZ, 2765-2775 MHz, 2790-2800 MHZ, 2840-2850 MHZ, 2865-2875 MHZ, 2895-2905 MHZ, 5605-5615 MHZ, and 9000-9200 MHZ.

Blank transmissions in the following azimuths: 042-068 degrees, 078-098 degrees, 105-115 degrees and 326-358 degrees referenced to True North.

Marana Air Park, Pinal, AZ- NL 32-30-42; WL 111-19-11

No transmissions may occur in the following bands: 1020-1040 MHZ, 1080-1340 MHZ, and 9105-9115 MHZ.

Blank transmissions in the following azimuths: 242-252 degrees referenced to True North.

Victorville, San Bernardino, CA- NL 34-35-16; WL 117-22-31

No transmissions may occur in the following bands: 1020-1040 MHZ, 1080-1355 MHZ, 1210-1240 MHz, 1260-1280 MHz, 1310-1340 MHz, 2710-2730 MHz, 2735-2755 MHz, 2765-2785 MHz, 2800-2820 MHz, 2840-2905 MHz and 5595-5605 MHZ.

Blank transmissions in the following azimuths: 027-060 degrees, 180-220 degrees, 270-310 degrees, and 330-350 degrees referenced to True North.

Special Conditions:

- (4) The following must be blanked out at each location:

Goodyear, Maricopa, AZ- NL 33-25-45; WL 112-21-49

UHF/AM +/- 12 kHz: 239 MHz, 239.3 MHz, 243 MHz, 254.3 MHz, 255.4 MHz, 256.9 MHz, 269.2 MHz, 269.6 MHz, 281.45 MHz, 285.55 MHz, 317.5 MHz, 353.8 MHz, 363 MHz, 379.1 MHz, 388 MHz, 385.4 MHz

328.6-335.4 MHz, 932.650-932.750 MHz, 941.650-941.750 MHz, 1002-1006 MHz, 1012-1014 MHz, 1129-1133 MHz, 1140-1142 MHz, 1189-1191 MHz, 7400-7420 MHz, 7530-7550 MHz, 7570-7590 MHz, 7620-7640 MHz, 14500-14535 MHz, 14670-14700 MHz.

Marana Air Park, Pinal, AZ- NL 32-30-42; WL 111-19-11

UHF/AM +/- 12 kHz: 243 MHz, 255.4 MHz, 257.8 MHz, 259.1 MHz, 269.55 MHz, 273.6 MHz, 279.65 MHz, 281.5 MHz, 291.75 MHz, 294.7 MHz, 326.2 MHz, 327.15 MHz, 348.6 MHz, 395.9 MHz

328.6-335.4 MHz, 1007-1011 MHz.

Victorville, San Bernardino, CA- NL 34-35-16; WL 117-22-31

UHF/AM +/- 12.5 kHz: 279.6 MHz, 284.7 MHz, 290.2 MHz, 290.3 MHz, 351.9 MHz, 360.65 MHz, 363.0 MHz, 369.9 MHz,

328.6-335.4 MHz, 991-993 MHz, 7125-8500 MHz

- (5) Licensee must provide a stop buzzer contact to FAA NOCC at 703-326-3782.
- (6) Licensee shall notch out the following frequencies +/- 7 kHz in the Phoenix area: 406.75 MHz, 408.725 MHz and 412.275 MHz.