

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WG9XBX

(Call Sign)

0452-EX-ST-2014

(File Number)

NAME Gore Design Completions

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:

Perform EMI test on-board aircraft on the ground.

Station Locations

(1) San Antonio (BEXAR), TX - NL 29-23-58; WL 98-34-35

Frequency Information

San Antonio (BEXAR), TX - NL 29-23-58; WL 98-34-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-495 MHz	FX	10K0N0N	32 W (ERP)	1 %
776-928 MHz	FX	10K0N0N	32 W (ERP)	1 %
944-960 MHz	FX	10K0N0N	32 W (ERP)	1 %

This authorization effective May 22, 2014 and
will expire 3:00 A.M. EST October 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Antonio (BEXAR), TX - NL 29-23-58; WL 98-34-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1613.8-1626.5 MHz	FX	10K0N0N	16 W (ERP)	1 %
1710-1755 MHz	FX	10K0N0N	16 W (ERP)	1 %
1850-1999 MHz	FX	10K0N0N	16 W (ERP)	1 %
2010-2025 MHz	FX	10K0N0N	4 W (ERP)	1 %
2110-2180 MHz	FX	10K0N0N	4 W (ERP)	1 %
2400-2496 MHz	FX	10K0N0N	5 W (ERP)	1 %
2500-2675 MHz	FX	10K0N0N	16 W (ERP)	1 %
3400-3600 MHz	FX	10K0N0N	16 W (ERP)	1 %
5150-5400 MHz	FX	10K0N0N	5 W (ERP)	1 %
5450-5580 MHz	FX	10K0N0N	5 W (ERP)	1 %

Frequency Information

San Antonio (BEXAR), TX - NL 29-23-58; WL 98-34-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5650-5900 MHz	FX	10K0N0N	5 W (ERP)	1 %

Special Conditions:

- (1) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (2) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (3) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (4) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (5) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (6) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (7) In the 410 - 420 MHz band, Gore Design Completions is authorized to use the following single channel:
 - a. 415 MHz
- (8) Gore Design Completions must notch out the following in the 420 - 495 MHz band +/- 3.25 MHz
 - a. 425.75 MHz
 - b. 428.75 MHz
 - c. 431.75 MHz
 - d. 434.75 MHz
 - e. 437.75 MHz
 - f. 440.75 MHz
 - g. 443.75 MHz
 - h. 446.75 MHz
 - i. 467.80 MHz
- (9) Gore Design Completions must notch out the following in the 1710 - 1999 MHz band:
 - a. 1755 - 1850 MHz band
- (10) Gore Design Completions must notch out the following in the 5600 - 5900 MHz band:
 - a. 5600 - 5650 MHz band
- (11) Operation in the 1915-1920 MHz, 1995-2000 MHz or 2010-2025 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (12) Operation in the 700 MHz "C" Block requires consent of Verizon.

Special Conditions:

- (13) Operation requires notification of Paging licensees and General Aviation Air-Ground licensees in 454 MHz and 459 MHz, Commercial Air-Ground licensee, Gogo (849-851 MHz, 894-896 MHz) and Narrowband PCS licensees (901-902 MHz).