

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WG9XLO

(Call Sign)

0257-EX-ST-2013

(File Number)

NAME Aerospace Testing Engineering & Certification, LLC

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:

HIRF testing

Station Locations

(1) Moses Lake (GRANT), WA - NL 47-12-06; WL 119-18-24

Frequency Information

Moses Lake (GRANT), WA - NL 47-12-06; WL 119-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5-45 MHz	FX	XXN	83.95 W (ERP)	
40-400 MHz	FX	XXN	6.4 W (ERP)	
200-1000 MHz	FX	XXN	0.001 W (ERP)	

This authorization effective August 22, 2013 and
will expire 3:00 A.M. EST December 31, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Moses Lake (GRANT), WA - NL 47-12-06; WL 119-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1-18 GHz	FX	XXN	7.692 W (ERP)	

Special Conditions:

- (1) Aerospace Testing Engineering & Certification, LLC must coordinate with the NAVY P.O.C., Mr. Russell Potter at 360-396-7075 (Russell.potter@navy.mil) prior to the anticipated testing start time.
- (2) The Stop Buzzer(s) Scott Rudolph, 425-478-1183 and/or Lee Human, 206-660-7081 must be available at all times during transmission.

Special Conditions:

(3) Aerospace Testing Engineering & Certification must notch out the following:

a. 75 MHz +/- 400 Hz

b. +/- 10 kHz

i. 109.5 MHz

ii. 112.6 MHz

iii. 115.0 MHz

c. +/- 5 kHz

i. 118.25 MHz

ii. 119.05 MHz

iii. 121.5 MHz

iv. 121.9 MHz

v. 122.2 MHz

vi. 126.1 MHz

vii. 126.4 MHz

viii. 128 MHz

ix. 128.45 MHz

x. 134.35 MHz

xi. 135.775 MHz

xii. 165.4375 MHz

xiii. 165.7625 MHz

xiv. 166.175 MHz

xv. 169.275 MHz

xvi. 169.325 MHz

xvii. 169.35 MHz

xviii. 172.175 MHz

xix. 172.875 MHz

xx. 172.925 MHz

xxi. 172.95 MHz

xxii. 243 MHz

xxiii. 257.8 MHz

xxiv. 291.6 MHz

xxv. 307.8 MHz

xxvi. 332.6 MHz

xxvii. 370.9 MHz

xxviii. 379.95 MHz

xxix. 409.175 MHz

xxx. 413.1125 MHz

xxxi. 413.6 MHz

xxxii. 414.6625 MHz

xxxiii. 414.7875 MHz

xxxiv. 419.025 MHz

d. +/- 3 MHz

i. 978 MHz

ii. 1030 MHz

iii. 1090 MHz

iv. 1160 MHz

v. 1184 MHz

e. +/- 10 MHz

Special.169.30 MHz
ii.172.15 MHz
iii.172.9 MHz
iv.2710 MHz
v.2897 MHz

f.+/- 7 MHz
i.7155 MHz
ii.7185 MHz
iii.7335 MHz
iv.7465 MHz
v.7485 MHz
vi.7635 MHz
vii.7655 MHz