

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

EXPERIMENTAL

(Nature of Service)

WG9XYA

(Call Sign)

XT FX MO

(Class of Station)

0667-EX-ST-2013

(File Number)

NAME SAIC

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:

Demonstration to exchange wireless data between several mobile entities and a transportable base station.

Station Locations

- (1) CHULUOTA (SEMINOLE), FL - NL 28-39-30; WL 81-05-21; MOBILE: Big Oak Ranch, within 10 km
- (2) ORLANDO (ORANGE), FL - NL 28-34-45; WL 81-11-44; MOBILE: SAIC Parking Lot, within 1 km

Frequency Information

CHULUOTA (SEMINOLE), FL - NL 28-39-30; WL 81-05-21; MOBILE: Big Oak Ranch, within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
300-379.9 MHz	MO	25K0F1D	8 W (ERP)	0.01 %

This authorization effective August 29, 2013 and
will expire 3:00 A.M. EST February 15, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

ORLANDO (ORANGE), FL - NL 28-34-45; WL 81-11-44; MOBILE: SAIC Parking Lot, within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
300-379.9 MHz	MO	25K0F1D	8 W (ERP)	0.01 %

Special Conditions:

- (1) SAIC must notch out the following frequency band:
 - a. 328.6 - 335.4 MHz

Special Conditions:

(2) SAIC must notch out the following frequencies +/- 5 kHz:

- a. 307.000 MHz
- b. 307.175 MHz
- c. 307.250 MHz
- d. 308.350 MHz
- e. 312.125 MHz
- f. 316.050 MHz
- g. 317.600 MHz
- h. 317.750 MHz
- i. 318.500 MHz
- j. 319.000 MHz
- k. 319.150 MHz
- l. 322.300 MHz
- m. 326.150 MHz
- n. 327.100 MHz
- o. 329.300 MHz
- p. 329.600 MHz
- q. 329.900 MHz
- r. 330.200 MHz
- s. 330.500 MHz
- t. 330.650 MHz
- u. 331.100 MHz
- v. 331.550 MHz
- w. 331.850 MHz
- x. 332.750 MHz
- y. 332.900 MHz
- z. 333.050 MHz
- aa. 333.200 MHz
- bb. 333.350 MHz
- cc. 333.800 MHz
- dd. 334.100 MHz
- ee. 334.250 MHz
- ff. 334.400 MHz
- gg. 335.000 MHz
- hh. 335.550 MHz
- ii. 339.800 MHz
- jj. 341.700 MHz
- kk. 343.700 MHz
- ll. 345.000 MHz
- mm. 346.250 MHz
- nn. 348.600 MHz
- oo. 348.700 MHz
- pp. 350.050 MHz
- qq. 350.300 MHz
- rr. 351.900 MHz
- ss. 353.575 MHz
- tt. 353.825 MHz
- uu. 354.000 MHz
- vv. 360.300 MHz
- ww. 360.700 MHz
- xx. 363.150 MHz
- yy. 370.900 MHz

Special. 376.075 MHz

aaa. 379.025 MHz

bbb. 379.050 MHz

ccc. 379.250 MHz

ddd. 379.900 MHz

eee. 379.950 MHz

- (3) SAIC must provide Stop Buzzer information and time of operations prior to testing to DOD EAFC Office, 321-494-5838.