

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WH9XCS

(Call Sign)

0164-EX-ST-2014

(File Number)

NAME Leidos, Inc.

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 of data link system requirements as specified by the contract between SAIC and US ARMY - PEO-STRI.

Station Locations

- (1) Titusville (ORANGE), FL - NL 28-31-35; WL 80-48-40
- (2) MOBILE: NE Corner @ 28°36'N 80°45'W; NW Corner @ 28°36'N 81°03'W; SW Corner @ 28°27'N 81°03' W ; SE Corner @ 28°27'N 80°45'W
- (3) Christmas (ORANGE), FL - NL 28-31-59; WL 80-59-04
- (4) MOBILE: NE Corner @ 28°36'N 80°45'W; NW Corner @ 28°36'N 81°03'W; SW Corner @ 28°27'N 81°03' W ; SE Corner @ 28°27'N 80°45'W

Frequency Information

Titusville (ORANGE), FL - NL 28-31-35; WL 80-48-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.1875-149.2125 MHz	FX	14K0F1D	71 W (ERP)	
149.4875-149.5125 MHz	FX	14K0F1D	71 W (ERP)	

This authorization effective April 02, 2014 and
will expire 3:00 A.M. EST August 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Titusville (ORANGE), FL - NL 28-31-35; WL 80-48-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.76125-158.77375 MHz	FX	7K60FXE	50 W (ERP)	
158.83625-158.84875 MHz	FX	7K60FXE	50 W (ERP)	

MOBILE: NE Corner @ 28°36'N 80°45'W; NW Corner @ 28°36'N 81°03'W; SW Corner @ 28°27'N 81°03' W ; SE Corner @ 28°27'N 80°45'W

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.1875-149.2125 MHz	MO	14K0F1D	7 W (ERP)	
149.2625-149.2875 MHz	MO	14K0F1D	7 W (ERP)	
149.3375-149.3625 MHz	MO	14K0F1D	7 W (ERP)	
149.4125-149.4375 MHz	MO	14K0F1D	7 W (ERP)	
149.4875-149.5125 MHz	MO	14K0F1D	7 W (ERP)	
149.5625-149.5875 MHz	MO	14K0F1D	7 W (ERP)	
149.6375-149.6625 MHz	MO	14K0F1D	7 W (ERP)	

Frequency Information

Christmas (ORANGE), FL - NL 28-31-59; WL 80-59-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.1875-149.2125 MHz	FX	14K0F1D	71 W (ERP)	
149.4875-149.5125 MHz	FX	14K0F1D	71 W (ERP)	

MOBILE: NE Corner @ 28°36'N 80°45'W; NW Corner @ 28°36'N 81°03'W; SW Corner @ 28°27'N 81°03' W ; SE Corner @ 28°27'N 80°45'W

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
163.93125-163.94375 MHz	MO	7K60FXE	5 W (ERP)	
164.03625-164.04875 MHz	MO	7K60FXE	5 W (ERP)	
164.11125-164.12375 MHz	MO	7K60FXE	5 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Operation is subject to prior coordination with the local Society of Broadcast Engineers (SBE) frequency coordinator prior to operation in 158.76125-158.77375 MHz, 158.83625-158.84875 MHz, 163.93125-163-94375 MHz, 164.03625-164-04875 MHz and 164-11125-164.12375 MHz.
- (4) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization Under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.