

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WP9XWO

(Call Sign)

2294-EX-ST-2019

(File Number)

NAME ARRIS Enterprises, 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:

Operations will be conducted indoors at 5 different locations throughout the country.

Station Locations

- (1) San Diego (SAN DIEGO), CA - NL 32-54-33; WL 117-10-51
- (2) Santa Clara (SANTA CLARA), CA - NL 37-22-11; WL 121-58-19
- (3) Suwanee (GWINNETT), GA - NL 34-03-53; WL 84-09-18
- (4) Suwanee (GWINNETT), GA - NL 34-05-53; WL 84-07-45
- (5) Horsham (MONTGOMERY), PA - NL 40-12-04; WL 75-09-41

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-54-33; WL 117-10-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-7125 MHz	FX	160MW7W	3.981 W (ERP)	0.0002 %
		80M0W7W		
		40M0W7W		
		20M0W7W		

This authorization effective January 06, 2020 and
will expire 3:00 A.M. EST July 02, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Special Conditions:

- (1) 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) ARRIS Enterprises, Inc. must coordinate with the local Society of Broadcast Engineers frequency coordinator and the affected Fixed Microwave Service licensees prior to operation in 5927-7125 MHz band. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (5) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (6) ARRIS Enterprises, Inc. must coordinate with the affected Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d) in each proposed area prior to operation in 5927-7125 MHz band.