

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WG9XNS

(Call Sign)

0084-EX-ST-2013

(File Number)

NAME SRC, 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:

The purpose of this operation is to demonstrate the SRHawk operation and functionality in a coastal environment.

Station Locations

- (1) MOBILE: Point Loma (SAN DIEGO), CA, within 5 km, centered around NL 32-39-54; WL 117-14-33
- (2) MOBILE: San Clemente Island, CA, within 5 km, centered around NL 33-01-13; WL 118-35-12
- (3) MOBILE: Imperial Beach, CA, within 1 km, centered around NL 32-34-46; WL 117-08-14
- (4) San Nicolas Island (VENTURA), CA - NL 33-13-11; WL 119-26-47
- (5) MOBILE: Camp Pen, CA, within 1 km, centered around NL 33-15-36; WL 117-26-01

Frequency Information

MOBILE: Point Loma (SAN DIEGO), CA, within 5 km, centered around NL 32-39-54; WL 117-14-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.21-16.5 GHz	MO	3M06Q3N 3M22Q3N 3M96Q3N 4M65Q3N	9.3 kW (ERP)	

This authorization effective May 02, 2013 and
will expire 3:00 A.M. EST July 06, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Point Loma (SAN DIEGO), CA, within 5 km, centered around NL 32-39-54; WL 117-14-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.21-16.5 GHz	MO	6M35P0N	9.3 kW (ERP)	

MOBILE: San Clemente Island, CA, within 5 km, centered around NL 33-01-13; WL 118-35-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.21-16.5 GHz	MO	3M06Q3N	9.3 kW (ERP)	
		3M22Q3N		
		3M96Q3N		
		4M65Q3N		
		6M35Q3N		

MOBILE: Imperial Beach, CA, within 1 km, centered around NL 32-34-46; WL 117-08-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.21-16.5 MHz	MO	3M06Q3N	9.3 kW (ERP)	
		3M22Q3N		
		3M96Q3N		
		4M65Q3N		
		6M35Q3N		

San Nicolas Island (VENTURA), CA - NL 33-13-11; WL 119-26-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.21-16.5 GHz	FX	3M06Q3N	9.332 kW (ERP)	
		3M22Q3N		

Frequency Information

San Nicolas Island (VENTURA), CA - NL 33-13-11; WL 119-26-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.21-16.5 GHz	FX	3M96Q3N 4M65Q3N 6M35Q3N	9.332 kW (ERP)	

MOBILE: Camp Pen, CA, within 1 km, centered around NL 33-15-36; WL 117-26-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.21-16.5 GHz	MO	3M06Q3N 3M22Q3N 3M96Q3N 4M65Q3N 6M35Q3N	9.332 kW (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Cease Buzzer at 315-480-0876.
- (5) The frequencies 16210 MHz and 16490 MHz +/- 4 MHz must be notched.
- (6) SRC, Inc must coordinate with the Western Area Frequency Coordinator (WAFC), Mr. J. Szelog at (760) 939-6948 prior to operations and comply with any and all restrictions that may be levied.