

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WC2XSW

(Call Sign)

0401-EX-ST-2006

(File Number)

NAME L3-communications / Randtron Systems

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:

Taking digital data for an antenna manufactured for use in the U.S. Navy under contract.

Station Locations

(1) Half Moon Bay (SAN MATEO), CA - NL 37-30-54; WL 122-22-44

Frequency Information

Half Moon Bay (SAN MATEO), CA - NL 37-30-54; WL 122-22-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
375-400 MHz	FX	NON	1 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.

This authorization effective June 26, 2006 and
will expire 3:00 A.M. EST December 27, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Navy contract numbers N00019-97-C-0147, N00019-03-C-0044, N00019-03-C-005 and US Army contract number W15P7T-04-C-K216. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (3) L-3 Communications must notch +/- 12.5 kHz of the following frequencies:
- | | | |
|-----------|-----------|-----------|
| 379.1 MHz | 379.2 MHz | 379.9 MHz |
| 380.3 MHz | 381.2 MHz | 381.6 MHz |
| 385.5 MHz | 385.6 MHz | 387.0 MHz |
| 387.1 MHz | | |
- (4) The band 399.9-400 MHz must not be used.