

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WE2XFM

(Call Sign)

0027-EX-TC-2019

(File Number)

NAME L-3 Communications / Randtron Systems

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(c) of the Commission's Rules

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	N0N	1 W (ERP)	
375-377.0875 MHz	FX	N0N	1 W (ERP)	
377.1125-379.0875 MHz	FX	N0N	1 W (ERP)	
379.2375-379.8875 MHz	FX	N0N	1 W (ERP)	

This authorization effective April 26, 2019 and
will expire 3:00 A.M. EST February 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



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 (+/-)
379.9125-380.2875 MHz	FX	N0N	1 W (ERP)	
380.3125-399.9 MHz	FX	N0N	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.
- (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 N00019-03-C-0044 and N00019-03-C-0057. 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:

379.9 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.
- (5) The Stop Buzzer is Mr. Ronald Zilm at (650) 349-3492
- (6) Operation is subject to coordination prior to activation and, as appropriate, possible scheduling with the Western Area Frequency Coordinator (WAFC) at (760) 939-6948.