

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

EXPERIMENTAL
(Nature of Service)

XC FX
(Class of Station)

WO2XXP
(Call Sign)

0560-EX-CR-2026
(File Number)

NAME Lockheed Martin Corporation

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) Bothell (KING), WA - NL 47-47-51; WL 122-12-16
 - (2) Santa Cruz (SANTA CRUZ), CA - NL 37-07-29; WL 122-12-28
- Frequency Information

Bothell (KING), WA - NL 47-47-51; WL 122-12-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3400 MHz	FX	20M0Q1N	8.5 kW (ERP)	0.00001 %
9200-10500 MHz	FX	20M0Q1N	110.1 kW (ERP)	0.00001 %

This authorization effective August 01, 2026 and will expire 3:00 A.M. ET August 01, 2028

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Frequency Information

Santa Cruz (SANTA CRUZ), CA - NL 37-07-29; WL 122-12-28

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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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) Designated point-of-contact to terminate transmissions if interference occurs is Dan Templeman at (425) 877-6748.
- (5) To protect space-based passive remote sensing, the unwanted total radiated power (TRP) produced in the frequency band 10.6-10.7 GHz shall not exceed -39 dBW.
- (6) All operations shall not cause harmful interference to, or claim protection from, NASA's airborne radars operating in the 9596-9604 and 9616-9624 MHz bands.
- (7) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number W50RAJ-23-9-0011. 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.