

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

EXPERIMENTAL
(Nature of Service)

XD FX MO
(Class of Station)

WQ2XRV
(Call Sign)

0831-EX-CN-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(j) of the Commission's Rules

Station Locations

- (1) Goodyear (MARICOPA), AZ - NL 33-25-48; WL 112-21-54; MOBILE: Goodyear, AZ, within 175 km, centered around NL 33-25-48; WL 112-21-54

Frequency Information

Goodyear (MARICOPA), AZ - NL 33-25-48; WL 112-21-54; MOBILE: Goodyear, AZ, within 175 km, centered around NL 33-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10500 MHz	MO	11M4D1N 340MD1N 3M78D1N	1 MW (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."

This authorization effective September 08, 2026 and
will expire 3:00 A.M. ET September 01, 2028

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COMMISSION



Special Conditions:

- (4) The designated point-of-contact to terminate transmissions if interference occurs is Tim Korycinski at (315) 456-2337.
- (5) Prior to commencing operations in the authorized frequency band(s), the experimental licensee must notify the potentially affected licensees below. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should also include the testing parameters (e.g., specific location(s), frequency bands, antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

Frequency Bands: 9200-10550 MHz (Call sign S2946)

Licensee: Spire Global, Inc. Phone Number: 415-356-3400

ATTN: Ms Francisca Adeuyi E-Mail: francisca.adeuyi@spire.com

Frequency Bands: 9500-9800 MHz (s-E)(Call sign S3067)

Frequency Bands: 9300-9900 MHz (s-E), (Call sign S3082)

Frequency Bands: 9200-10400 MHz (Call sign S3165, S3224, S00757, S00806)

Licensee: ICEYE US, Inc. Phone Number: 757-493-1387

ATTN: Ms. Leola Moss Phone E-Mail: Leola.Moss@ICEYE.us

ATTN: DirecTV/AT&T. Mr. Raquel Noriega Email: raquel.noriega@att.com)

Frequency Bands: 9300-9900 MHz (Call sign S3137, S3178)

Frequency Bands: 9300-10000 MHz (Call sign S3162)

Licensee: Capella Space Corp. Phone Number: 703-962-0364

ATTN: Mr Daniel J Connors Jr. E-Mail: dan.connors@capellaspace.com

Frequency Bands: 9200-10400 MHz (Call sign S3095, S3168, S3186, S3220)

Licensee: Umbra Lab Inc., Phone Number: 805-270-5069

ATTN: Ms Iulia Davies E-Mail: iulia.davies@umbra.space