

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WQ2XJV

(Call Sign)

0325-EX-CN-2026

(File Number)

NAME Viasat Inc.

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(h) of the Commission's Rules

Station Locations

- (1) Carlsbad (SAN DIEGO), CA - NL 33-07-37; WL 117-15-50
- (2) Carlsbad (SAN DIEGO), CA - NL 33-07-37; WL 117-15-50
- (3) Carlsbad (SAN DIEGO), CA - NL 33-07-37; WL 117-15-50

Frequency Information

Carlsbad (SAN DIEGO), CA - NL 33-07-37; WL 117-15-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX	3K75G1D	343 mW (ERP)	0.00001 %

Carlsbad (SAN DIEGO), CA - NL 33-07-37; WL 117-15-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX	3K75G1D	1531.1 mW (ERP)	0.00001 %

This authorization effective July 17, 2026 and
will expire 3:00 A.M. ET August 01, 2028

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Carlsbad (SAN DIEGO), CA - NL 33-07-37; WL 117-15-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX	3K75G1D	343 mW (ERP)	0.00001 %

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) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (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."
- (4) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (5) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (6) This operation is for experimental purposes only. Widely divergent and unrelated experiments must not be conducted under this license. Experimental licensees are not permitted to provide commercial service, charge fees, or receive payments for products or services of operation. Should the licensee engages in any prohibited commercial or revenue-generating activity, all transmissions under this authorization must cease immediately.
- (7) POINT-OF-COMMUNICATIONS: INMARSAT-4F3 at 98° W.L. and INMARSAT-3F5 at 54° W.L.
- (8) Stop buzzers, Paul Huang (760) 476-2535 and Steven Hemple (760) 681-9337.