

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WQ2XBK

(Call Sign)

1215-EX-CN-2025

(File Number)

NAME Iridium Satellite LLC

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) MOBILE: NGSO, SP. Low Earth Orbit alt 780 km, inclination 86.4 deg.,

Frequency Information

MOBILE: NGSO, SP. Low Earth Orbit alt 780 km, inclination 86.4 deg.,

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1618.725-1626.5 MHz	MO	35K0G1W	767 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) Point of Communication: AiglonSat-1 spacecraft
- (3) Stop buzzer contact information:
Kara Azocar
(202) 230-4644
kara.azocar@iridium.com

This authorization effective February 12, 2026 and
will expire 3:00 A.M. EST February 01, 2028

**FEDERAL
COMMUNICATIONS
COMMISSION**

