

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WJ2XYA

(Call Sign)

0851-EX-CN-2018

(File Number)

NAME Skylo Technologies, 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(J) of the Commission's Rules

Station Locations

- (1) MOBILE: San Francisco Bay Area, within 120 km, centered around NL 37-35-00; WL 122-20-00

Frequency Information

MOBILE: San Francisco Bay Area, within 120 km, centered around NL 37-35-00; WL 122-20-00

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 1625.5-1660 MHz | MO            | 12K5G1D             | 8 W (ERP)        | 0.005 %                   |

Special Conditions:

- (1) Marketing of devices (as defined in 47CFR2.803 of this chapter) or provision of services for hire is not permitted.
- (2) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (3) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (4) 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.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective February 15, 2019 and  
will expire 3:00 A.M. EST October 01, 2019

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (6) Operations of the authorized stations must be in compliance with the terms and conditions specified in the Inmarsat 4F3 geosynchronous L-band satellite grant of US market access, including any coordination agreements.
- (7) Point of Communication: Inmarsat I-4F3 satellite (Call Sign S2932).