

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WN9XAB

(Call Sign)

XT MO

(Class of Station)

0867-EX-ST-2018

(File Number)

NAME Skylo Technologies, Inc

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

**Purpose Of Operation:**

The purpose of the operation authorized under this STA would be to conduct over-the-air testing of the technology that Skylo is developing.

**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 (+/-) |
|-------------------|---------------|---------------------|------------------|---------------------------|
| 1625.5-1660.5 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.

This authorization effective July 11, 2018 and  
will expire 3:00 A.M. EST December 15, 2018

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (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) POINT OF COMMUNICATION: Inmarsat I-4F3 Satellite