

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

EXPERIMENTAL

(Nature of Service)

WL2XPC

(Call Sign)

XT      FX MO

(Class of Station)

0136-EX-CN-2021

(File Number)

NAME Skystream

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) Melbourne (BREVARD), FL - NL 28-06-35; WL 80-39-11
- (2) MOBILE: Around Melbourne Airport, Melbourne, FL, within 150 km, centered around NL 28-06-35; WL 80-39-11

Frequency Information

Melbourne (BREVARD), FL - NL 28-06-35; WL 80-39-11

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1151-1156 MHz | FX            | 500KF7D             | 20 W (ERP)       |                           |

MOBILE: Around Melbourne Airport, Melbourne, FL, within 150 km, centered around NL 28-06-35; WL 80-39-11

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 964-969 MHz | MO            | 500KF7D             | 20 W (ERP)       |                           |

This authorization effective May 17, 2021 and  
will expire 3:00 A.M. EST December 01, 2022

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) During transmission, aircraft shall not exceed the altitude of 40,000 feet MSL.
- (4) The system using this assign was reviewed by the SPS in accordance with Chapter 10, and the assign is being made subject to conditions stated in the IRAC and SPS Docs Ref in IRAC 39117/3, SPS-18556/3.