

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WK2XBG

(Call Sign)

0010-EX-CN-2019

(File Number)

NAME Air USA

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: Quincy, IL, within 40 km, centered around NL 39-56-10; WL 91-11-58

Frequency Information

MOBILE: Quincy, IL, within 40 km, centered around NL 39-56-10; WL 91-11-58

| Frequency      | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|----------------|---------------|---------------------|------------------|---------------------------|
| 9400-10000 MHz | MO            |                     | 186 kW (ERP)     |                           |
|                |               | 8M20Q1N             |                  |                           |
|                |               | 60M7Q1N             |                  |                           |
|                |               | 4M05Q1N             |                  |                           |
|                |               | 4M40Q1N             |                  |                           |
|                |               | 245MQ1N             |                  |                           |

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) 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.
- (3) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.

This authorization effective March 28, 2019 and  
will expire 3:00 A.M. EST April 01, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (4) 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."