

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

EXPERIMENTAL

(Nature of Service)

WJ2XQD

(Call Sign)

XT      FX MO

(Class of Station)

0238-EX-CN-2018

(File Number)

NAME Air-Tel, 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) El Dorado Springs (JEFFERSON), CO - NL 39-54-48; WL 105-17-32
- (2) El Dorado Springs (JEFFERSON), CO - NL 39-54-48; WL 105-17-32
- (3) El Dorado Springs (JEFFERSON), CO - NL 39-54-48; WL 105-17-32
- (4) El Dorado Springs (JEFFERSON), CO - NL 39-54-48; WL 105-17-32
- (5) El Dorado Springs (JEFFERSON), CO - NL 39-54-48; WL 105-17-32
- (6) El Dorado Springs (JEFFERSON), CO - NL 39-54-48; WL 105-17-32
- (7) Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14
- (8) Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14
- (9) Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14
- (10) Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14
- (11) Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14
- (12) Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14
- (13) MOBILE: El Dorado Springs, CO, within 30 km, centered around NL 39-54-48; WL 105-17-32
- (14) MOBILE: Aspen, CO, within 30 km, centered around NL 39-09-08; WL 106-49-14

Frequency Information

El Dorado Springs (JEFFERSON), CO - NL 39-54-48; WL 105-17-32

|               |               |                     |                  |                           |
|---------------|---------------|---------------------|------------------|---------------------------|
| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
| 3500-3600 MHz | FX            | 10M0D1D             | 50 W (ERP)       |                           |

This authorization effective September 12, 2018 and  
will expire 3:00 A.M. EST September 01, 2020

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



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|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3600 MHz | FX            | 10M0D1D<br>20M0D1D  | 50 W (ERP)       |                           |

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| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3600 MHz | FX            | 10M0D1D<br>20M0D1D  | 50 W (ERP)       |                           |

Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3550 MHz | FX            | 10M0D1D<br>20M0D1D  | 50 W (ERP)       |                           |

Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3550 MHz | FX            | 10M0D1D<br>20M0D1D  | 50 W (ERP)       |                           |

## Frequency Information

Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3550 MHz | FX            | 10M0D1D<br>20M0D1D  | 50 W (ERP)       |                           |

Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3550 MHz | FX            | 10M0D1D<br>20M0D1D  | 50 W (ERP)       |                           |

Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3550 MHz | FX            | 10M0D1D<br>20M0X1D  | 50 W (ERP)       |                           |

Aspen (PITKIN), CO - NL 39-09-08; WL 106-49-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3550 MHz | FX            | 10M0D1D<br>20M0D1D  | 50 W (ERP)       |                           |

## Frequency Information

MOBILE: El Dorado Springs, CO, within 30 km, centered around NL 39-54-48; WL 105-17-32

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3600 MHz | MO            | 10M0D1D<br>20M0D1D  | 30 W (ERP)       |                           |

MOBILE: Aspen, CO, within 30 km, centered around NL 39-09-08; WL 106-49-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3500-3550 MHz | MO            | 10M0D1D<br>20M0D1D  | 30 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.