

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

EXPERIMENTAL

(Nature of Service)

WK2XFA

(Call Sign)

XT      FX MO

(Class of Station)

0297-EX-CN-2019

(File Number)

NAME Google

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) Plano, TX - NL 33-00-33; WL 96-45-34; MOBILE: Transportable FX, within 3 km, centered around NL 33-00-33; WL 96-45-34
- (2) Fort Worth, TX - NL 33-02-14; WL 97-16-56; MOBILE: Transportable FX, within 3 km, centered around NL 33-02-14; WL 97-16-56
- (3) MOBILE: Plano, TX, within 3 km, centered around NL 33-00-33; WL 96-45-34
- (4) MOBILE: Fort Worth, TX, within 3 km, centered around NL 33-02-14; WL 97-16-56

Frequency Information

Plano, TX - NL 33-00-33; WL 96-45-34; MOBILE: Transportable FX, within 3 km, centered around NL 33-00-33; WL 96-45-34

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3400-3600 MHz | FX            | 80M0W7D             | 0.976 kW (ERP)   |                           |
| 3400-3600 MHz | FX            | 10M0W7D             | 0.122 kW (ERP)   |                           |
| 3400-3600 MHz | FX            | 20M0W7D             | 0.244 kW (ERP)   |                           |

This authorization effective May 23, 2019 and  
will expire 3:00 A.M. EST June 01, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Plano, TX - NL 33-00-33; WL 96-45-34; MOBILE: Transportable FX, within 3 km, centered around NL 33-00-33; WL 96-45-34

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3400-3600 MHz | FX            | 40M0W7D             | 0.487 kW (ERP)   |                           |

Fort Worth, TX - NL 33-02-14; WL 97-16-56; MOBILE: Transportable FX, within 3 km, centered around NL 33-02-14; WL 97-1

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3400-3600 MHz | FX            | 80M0W7D             | 0.976 kW (ERP)   |                           |
| 3400-3600 MHz | FX            | 10M0W7D             | 0.122 kW (ERP)   |                           |
| 3400-3600 MHz | FX            | 20M0W7D             | 0.244 kW (ERP)   |                           |
| 3400-3600 MHz | FX            | 40M0W7D             | 0.487 kW (ERP)   |                           |

MOBILE: Plano, TX, within 3 km, centered around NL 33-00-33; WL 96-45-34

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3400-3600 MHz | MO            | 10M0F9W             | 0.0012 kW (ERP)  |                           |
| 3400-3600 MHz | MO            | 20M0F9W             | 0.0024 kW (ERP)  |                           |

## Frequency Information

MOBILE: Plano, TX, within 3 km, centered around NL 33-00-33; WL 96-45-34

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3400-3600 MHz | MO            | 40M0F9W             | 0.0049 kW (ERP)  |                           |
| 3400-3600 MHz | MO            | 80M0F9W             | 0.0098 kW (ERP)  |                           |

MOBILE: Fort Worth, TX, within 3 km, centered around NL 33-02-14; WL 97-16-56

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3400-3600 MHz | MO            | 10M0F9W             | 0.0012 kW (ERP)  |                           |
| 3400-3600 MHz | MO            | 20M0F9W             | 0.0024 kW (ERP)  |                           |
| 3400-3600 MHz | MO            | 40M0F9W             | 0.0049 kW (ERP)  |                           |
| 3400-3600 MHz | MO            | 80M0F9W             | 0.0098 kW (ERP)  |                           |

## 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.