

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

EXPERIMENTAL

(Nature of Service)

WH2XFF

(Call Sign)

XT      FX MO

(Class of Station)

0329-EX-RR-2016

(File Number)

NAME PaneraTech, Inc.

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(i) of the Commission's Rules

Station Locations

- (1) Toledo (LUCAS), OH - NL 41-40-12; WL 83-31-06; MOBILE: Within Toledo, within 1 km
- (2) Shreveport (CADD0), LA - NL 32-28-10; WL 93-47-55; MOBILE: Within Shreveport, within 1 km
- (3) Brockport (ELK), PA - NL 41-15-18; WL 78-44-12; MOBILE: Within Brockport, within 1 km
- (4) Modesto (STANISLAUS), CA - NL 37-37-49; WL 120-58-30; MOBILE: Within Modesto, within 1 km

Frequency Information

Toledo (LUCAS), OH - NL 41-40-12; WL 83-31-06; MOBILE: Within Toledo, within 1 km

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 750-5000 MHz | FX            | 20M0P0N             | 0.0316 uW (ERP)  | 1.875 %                   |
| 750-5000 MHz | MO            | 20M0P0N             | 0.0316 uW (ERP)  | 1.875 %                   |

This authorization effective September 01, 2016 and  
will expire 3:00 A.M. EST September 01, 2018

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Shreveport (CADD0), LA - NL 32-28-10; WL 93-47-55; MOBILE: Within Shreveport, within 1 km

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 750-5000 MHz | FX            | 20M0P0N             | 0.0316 uW (ERP)  | 1.875 %                   |
| 750-5000 MHz | MO            | 20M0P0N             | 0.0316 uW (ERP)  | 1.875 %                   |

Brockport (ELK), PA - NL 41-15-18; WL 78-44-12; MOBILE: Within Brockport, within 1 km

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 750-5000 MHz | FX            | 20M0P0N             | 0.0316 uW (ERP)  | 1.875 %                   |
| 750-5000 MHz | MO            | 20M0P0N             | 0.0316 uW (ERP)  | 1.875 %                   |

Modesto (STANISLAUS), CA - NL 37-37-49; WL 120-58-30; MOBILE: Within Modesto, within 1 km

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 750-5000 MHz | FX            | 20M0P0N             | 0.0316 uW (ERP)  | 1.875 %                   |
| 750-5000 MHz | MO            | 20M0P0N             | 0.0316 uW (ERP)  | 1.875 %                   |

## Special Conditions:

- (1) Licensee must notch out the following:  
1400-1427 MHz  
1660.5-1668 MHz  
2690-2700 MHz
- (2) TO BE USED INDOORS ONLY

**Special Conditions:**

- (3) EXPERIMENTAL LICENSE SOLELY TO PERFORM TESTS OF FAST-STEPPING ULTRA-WIDE BAND WALL IMAGING DEVICE TO DEMONSTRATE COMPLIANCE WITH 47 CFR PART 15, SUBPART F.