

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

EXPERIMENTAL

(Nature of Service)

XC      FX

(Class of Station)

WJ2XRB

(Call Sign)

0406-EX-CN-2018

(File Number)

NAME L3 Technologies

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(c) of the Commission's Rules

Station Locations

(1) Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 20.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 20.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 20.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 20.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |

This authorization effective November 29, 2018 and  
will expire 3:00 A.M. EST September 01, 2020

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 21 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 21.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 21.425 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 21.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 22.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 22.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 22.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 22.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 23 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 23.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 23.425 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 23.675 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 23.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 24.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 24.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 24.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 24.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 25.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 25.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 25.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 26.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 26.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 26.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 26.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 27.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 27.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 27.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 28 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 28.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 28.575 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 28.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 29.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 29.425 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 29.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 30 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 30.325 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 30.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 30.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 31.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 31.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 31.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 32.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 32.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 32.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 33.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 33.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 33.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 34.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 34.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 34.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 35.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 35.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 35.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 36.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 36.575 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 36.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 37.325 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 37.7 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 38.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 38.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 38.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 39.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 39.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 40 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 40.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 40.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 41.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 41.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 42 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 42.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |



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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 42.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 43.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 43.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 44.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 44.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 45.05 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 45.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 45.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 46.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 46.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 47.325 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 47.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 48.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 48.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 49.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 49.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 50.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 50.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 51.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 51.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 52.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 52.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 53.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 53.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 54.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 54.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 55.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 56 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 56.575 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 57.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 57.7 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 58.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 58.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 59.425 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 60 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 60.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 61.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 61.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 62.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 63.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 63.7 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 64.325 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 65 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 65.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 66.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 66.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 67.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 68.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 68.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 69.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 70.325 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 71 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 71.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 72.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 73.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 73.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 74.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 75.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 76.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 76.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 77.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 78.425 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 79.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 80 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 80.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 81.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 82.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 83.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 84.05 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 84.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 85.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 86.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 87.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 88.325 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 89.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 90.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 91 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 91.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 92.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 93.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |



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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 94.675 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 95.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 96.55 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 97.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 98.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 99.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 100.45 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 101.45 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 102.5 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 103.5 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 104.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 105.55 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 106.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 107.675 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 108.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 115.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 122.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 129.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 131.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 139.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 140.675 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 142.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 143.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 144.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 146.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 147.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 150.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 152.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 153.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 155.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 163.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 166.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 169.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 173.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 174.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 176.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 178.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 180.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 182 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 183.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 185.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 187.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 189.325 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 191.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 193.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 195 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 197 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 198.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 200.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 202.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 204.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 207 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 209 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 211.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 213.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 215.325 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 217.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 219.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 221.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 224 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 332.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 343 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 401.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 405.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 413.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 422.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 426.425 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 430.675 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 434.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 439.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |

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| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 443.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 448.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 452.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 457 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 461.575 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 466.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 470.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 475.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 480.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 485 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |



## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 489.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 494.7 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 499.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 500 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 505 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 510 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 515.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 520.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 525.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 530.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 535.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 541.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 546.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 552.05 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 557.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 563.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 568.675 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 574.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 580.05 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 585.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 591.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 597.55 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 603.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 615.55 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 621.675 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 627.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 634.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 640.425 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 646.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 653.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 659.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 666.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 672.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 679.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 686.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 693.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 700.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 707.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 714.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 721.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 728.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 735.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 742.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 750.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 757.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 773 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 780.675 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 804.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 812.2 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 820.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 828.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 836.7 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 845 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 853.425 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 861.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 870.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 879.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 887.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 896.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 905.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 914.675 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 923.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 932.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 942.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 951.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 961.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 970.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 980.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 990.05 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 1000 MHz    | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 1195.075 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1207 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 1428.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 1442.425 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1456.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 1471.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 1485.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1500.7 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 1515.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1530.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |



## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 1656.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1673.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1690 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 1706.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1723.825 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1741 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 1758.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 1775.8 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 1793.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 1811.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 1829.325 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1847.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 1865.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1884.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 1903.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 1922.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1941.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 1960.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 1980.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2000 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 2019.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2122.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2143.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 2164.875 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2186.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2208.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2230.125 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2252.3 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 2274.75 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 2297.375 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 2366.625 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2390.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2413.95 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 2438 MHz     | FX            | N0N                 | 170 W (ERP)      |                           |
| 2462.25 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 2511.5 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 2536.45 MHz  | FX            | N0N                 | 170 W (ERP)      |                           |
| 2561.7 MHz   | FX            | N0N                 | 170 W (ERP)      |                           |
| 2587.175 MHz | FX            | N0N                 | 170 W (ERP)      |                           |
| 2612.925 MHz | FX            | N0N                 | 170 W (ERP)      |                           |

## Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 2638.925 MHz | FX            | NON                 | 170 W (ERP)      |                           |
| 2665.175 MHz | FX            | NON                 | 170 W (ERP)      |                           |
| 2913.575 MHz | FX            | NON                 | 170 W (ERP)      |                           |
| 2942.55 MHz  | FX            | NON                 | 170 W (ERP)      |                           |
| 2971.825 MHz | FX            | NON                 | 170 W (ERP)      |                           |

## Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (2) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to its authorization with AFMO CONUS, Ft. Sam Houston, TX, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with AFMO CONUS, Ft. Sam Houston, TX, as necessary to ensure compatibility with existing uses.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at [https://www.sbe.org/sections/freq\\_local.php](https://www.sbe.org/sections/freq_local.php) to find the appropriate coordinator.
- (5) 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.
- (6) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

**Special Conditions:**

- (7) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (8) Operation is subject to prior coordination with affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (9) Licensee must successfully coordinate with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).
- (10) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number FA8620-16-G-3027. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (11) Prior to commencing any operations, the licensee must obtain consent from the following within 50 miles of the contours of the testing area:
  - o Paging Service licensees in 35 MHz
  - o Paging Service licensees in 43 MHz
  - o Paging Service licensees in 152 MHz
  - o Paging Service licensees in 158 MHz
  - o Paging Service licensees in 152 MHz/158 MHz
  - o AMTS Licensee (217-218 MHz/219-220 MHz)
  - o 700 MHz licensees (698-758 MHz and 775-788 MHz)
  - o SMR licensees (809-824 MHz/854-869 MHz)
  - o B/ILT licensees (809-824 MHz/854-869 MHz)
  - o Cellular licensees (824-849 MHz/869-894 MHz)
  - o SMR licensees (896-901 MHz/935-940 MHz)
  - o B/ILT licensees (896-901 MHz/935-940 MHz)
  - o Location & Monitoring Service licensees (902-928 MHz)
  - o 1670-1675 MHz Band licensee (Crown Castle International,) and the lessee (Ligado Networks)
  - o Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (12) Licensee is not authorized to operate station in the 20.00 MHz, 137.875 MHz, 149.25 MHz, 156.875, 158.375 MHz, 160 MHz, 161.625 MHz, 609.5 MHz, 1148.675 MHz, 1400.25 MHz, 1414.125 MHz, 1545.95 MHz, 1561.325 MHz, 1576.875 MHz, 1592.55 MHz, 1608.375 MHz, 1624.375 MHz, 1640.575 MHz, 2486.75 MHz and 2691.7 MHz frequency bands.
- (13) Operations of station must be in compliance with the coordination agreements reached between the licensee and Planet Labs, Inc.; Terra Bella Technologies Inc.; Inmarsat; Satellites Mexicanos S.A. de C.V.; SES Satellites (Gibraltar) Limited; and Leidos Innovations Corporation.
- (14) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (15) The stop buzzer is at (903) 457-4684 / 4749.