



September 01, 2026

Re: Parsons Corporation  
ALBUQUERQUE, NM  
S-Band Transmit Only Earth Station  
Previous Job Number: 250919COMSGE03  
Job Number: 260327COMSGE14

\*\*\*\*\* Extension Notice \*\*\*\*\*

Dear Frequency Coordinator:

The facility referenced above has not been submitted to the FCC for licensing. Pursuant to FCC rules and regulations Part 21.100 (D), on behalf of our client, request that you maintain the proposed earth station facility referenced above in your database for an additional six months.

If you have any questions or require additional information, please contact the undersigned. Thank you, for your assistance in the successful coordination of this facility.

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Sincerely,

COMSEARCH

Gary K. Edwards  
Senior Manager  
gedwards@comsearch.com

Enclosure(s)

Date: 09/01/2026  
Job Number: 260901COMSGE03

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**Administrative Information**

Status ENGINEER PROPOSAL  
Call Sign E230134  
Licensee Code PARSON  
Licensee Name Parsons Corporation

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**Site Information****ALBUQUERQUE, NM**

Venue Name  
Latitude (NAD 83) 35° 8' 19.0" N  
Longitude (NAD 83) 106° 35' 40.0" W  
Climate Zone A  
Rain Zone 5  
Ground Elevation (AMSL) 1570.53 m / 5152.7 ft

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**Link Information**

Satellite Type Low Earth Orbit  
Mode TO - Transmit-Only  
Modulation Digital  
Minimum Elevation Angle 5.0°  
Azimuth Range 0.0° to 360°  
Antenna Centerline (AGL) 3.66 m / 12.0 ft

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**Antenna Information****Transmit - FCC32**

Manufacturer Raven Defense  
Gain / Diameter 36.3 dBi / 6.0 m  
3-dB / 15-dB Beamwidth 0.20° / 0.40°

Max Available RF Power (dBW/4 kHz) (1) -1.1 (2) 7.2  
(dBW/MHz) 22.9 31.2

Maximum EIRP (dBW/4 kHz) 35.2 43.5  
(dBW/MHz) 59.2 67.5

Interference Objectives: Long Term -154.0 dBW/4 kHz 20%  
Short Term -131.0 dBW/4 kHz 0.0025%

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**Frequency Information****Transmit 2.0 GHz**

Emission / Frequency Range (MHz) (1) 2M00G1D / 2025.0 - 2027.0  
(1) 20K0G1D - 200KG1D / 2085.4 - 2085.6  
(2) 72K0G1D / 2109.678 - 2109.822

Max Great Circle Coordination Distance 215.0 km / 133.6 mi  
Precipitation Scatter Contour Radius 100.0 km / 62.1 mi

| Coordination Values                |                  | ALBUQUERQUE, NM       |
|------------------------------------|------------------|-----------------------|
| Licensee Name                      |                  | Parsons Corporation   |
| Latitude (NAD 83)                  |                  | 35° 8' 19.0" N        |
| Longitude (NAD 83)                 |                  | 106° 35' 40.0" W      |
| Ground Elevation (AMSL)            |                  | 1570.53 m / 5152.7 ft |
| Antenna Centerline (AGL)           |                  | 3.66 m / 12.0 ft      |
| Antenna Model                      |                  | Raven Defense 6 meter |
| Antenna Mode                       |                  | Transmit 2.0 GHz      |
| Interference Objectives: Long Term | -154.0 dBW/4 kHz | 20%                   |
| Short Term                         | -131.0 dBW/4 kHz | 0.0025%               |
| Max Available RF Power             | -1.1 (dBW/4 kHz) |                       |

| Azimuth (°) | Horizon<br>Elevation (°) | Antenna<br>Discrimination (°) | Transmit 2.0 GHz      |                               |
|-------------|--------------------------|-------------------------------|-----------------------|-------------------------------|
|             |                          |                               | Horizon<br>Gain (dBi) | Coordination<br>Distance (km) |
| 0           | 0.00                     | 80.96                         | -2.27                 | 215.00                        |
| 5           | 0.00                     | 76.32                         | -2.27                 | 215.00                        |
| 10          | 0.00                     | 71.71                         | -2.27                 | 215.00                        |
| 15          | 0.20                     | 67.14                         | -2.27                 | 215.00                        |
| 20          | 0.38                     | 62.62                         | -2.27                 | 215.00                        |
| 25          | 0.47                     | 58.13                         | -2.27                 | 215.00                        |
| 30          | 0.62                     | 53.72                         | -2.27                 | 215.00                        |
| 35          | 0.78                     | 49.40                         | -2.27                 | 215.00                        |
| 40          | 0.93                     | 45.19                         | -2.27                 | 215.00                        |
| 45          | 1.05                     | 41.10                         | -2.27                 | 215.00                        |
| 50          | 1.15                     | 37.20                         | -2.27                 | 215.00                        |
| 55          | 1.24                     | 33.55                         | -2.27                 | 215.00                        |
| 60          | 1.37                     | 30.26                         | -2.27                 | 215.00                        |
| 65          | 1.44                     | 27.40                         | -2.27                 | 215.00                        |
| 70          | 1.50                     | 25.16                         | -2.27                 | 215.00                        |
| 75          | 1.52                     | 23.67                         | -2.27                 | 215.00                        |
| 80          | 1.55                     | 23.14                         | -2.27                 | 215.00                        |
| 85          | 1.50                     | 23.55                         | -2.27                 | 215.00                        |
| 90          | 1.50                     | 24.96                         | -2.27                 | 215.00                        |
| 95          | 1.42                     | 27.10                         | -2.27                 | 215.00                        |
| 100         | 1.29                     | 29.86                         | -2.27                 | 215.00                        |
| 105         | 1.17                     | 33.12                         | -2.27                 | 215.00                        |
| 110         | 1.09                     | 36.75                         | -2.27                 | 215.00                        |
| 115         | 1.05                     | 40.67                         | -2.27                 | 215.00                        |
| 120         | 1.00                     | 44.76                         | -2.27                 | 215.00                        |
| 125         | 0.93                     | 48.98                         | -2.27                 | 215.00                        |
| 130         | 0.85                     | 53.31                         | -2.27                 | 215.00                        |
| 135         | 0.78                     | 57.73                         | -2.27                 | 215.00                        |
| 140         | 0.71                     | 62.20                         | -2.27                 | 215.00                        |
| 145         | 0.63                     | 66.72                         | -2.27                 | 215.00                        |
| 150         | 0.56                     | 71.28                         | -2.27                 | 215.00                        |
| 155         | 0.48                     | 75.87                         | -2.27                 | 215.00                        |
| 160         | 0.39                     | 80.48                         | -2.27                 | 215.00                        |
| 165         | 0.32                     | 85.11                         | -2.27                 | 215.00                        |
| 170         | 0.27                     | 89.75                         | -2.27                 | 215.00                        |
| 175         | 0.27                     | 94.39                         | -2.27                 | 215.00                        |
| 180         | 0.24                     | 99.03                         | -2.27                 | 215.00                        |
| 185         | 0.31                     | 103.65                        | -2.27                 | 215.00                        |

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| Antenna Model                      |                  | Raven Defense 6 meter |
| Antenna Mode                       |                  | Transmit 2.0 GHz      |
| Interference Objectives: Long Term | -154.0 dBW/4 kHz | 20%                   |
| Short Term                         | -131.0 dBW/4 kHz | 0.0025%               |
| Max Available RF Power             | -1.1 (dBW/4 kHz) |                       |

| Azimuth (°) | Horizon<br>Elevation (°) | Antenna<br>Discrimination (°) | Transmit 2.0 GHz      |                               |
|-------------|--------------------------|-------------------------------|-----------------------|-------------------------------|
|             |                          |                               | Horizon<br>Gain (dBi) | Coordination<br>Distance (km) |
| 190         | 0.23                     | 108.26                        | -2.27                 | 215.00                        |
| 195         | 0.00                     | 112.89                        | -2.27                 | 215.00                        |
| 200         | 0.00                     | 117.46                        | -2.27                 | 215.00                        |
| 205         | 0.00                     | 121.99                        | -2.27                 | 215.00                        |
| 210         | 0.00                     | 126.46                        | -2.27                 | 215.00                        |
| 215         | 0.00                     | 130.87                        | -2.27                 | 215.00                        |
| 220         | 0.00                     | 135.19                        | -2.27                 | 215.00                        |
| 225         | 0.00                     | 139.39                        | -2.27                 | 215.00                        |
| 230         | 0.00                     | 143.42                        | -2.27                 | 215.00                        |
| 235         | 0.00                     | 147.23                        | -2.27                 | 215.00                        |
| 240         | 0.00                     | 150.72                        | -2.27                 | 215.00                        |
| 245         | 0.00                     | 153.77                        | -2.27                 | 215.00                        |
| 250         | 0.00                     | 156.20                        | -2.27                 | 215.00                        |
| 255         | 0.00                     | 157.81                        | -2.27                 | 215.00                        |
| 260         | 0.00                     | 158.41                        | -2.27                 | 215.00                        |
| 265         | 0.00                     | 157.92                        | -2.27                 | 215.00                        |
| 270         | 0.00                     | 156.41                        | -2.27                 | 215.00                        |
| 275         | 0.00                     | 154.06                        | -2.27                 | 215.00                        |
| 280         | 0.00                     | 151.07                        | -2.27                 | 215.00                        |
| 285         | 0.00                     | 147.62                        | -2.27                 | 215.00                        |
| 290         | 0.00                     | 143.85                        | -2.27                 | 215.00                        |
| 295         | 0.00                     | 139.83                        | -2.27                 | 215.00                        |
| 300         | 0.00                     | 135.65                        | -2.27                 | 215.00                        |
| 305         | 0.00                     | 131.34                        | -2.27                 | 215.00                        |
| 310         | 0.00                     | 126.94                        | -2.27                 | 215.00                        |
| 315         | 0.00                     | 122.47                        | -2.27                 | 215.00                        |
| 320         | 0.00                     | 117.95                        | -2.27                 | 215.00                        |
| 325         | 0.00                     | 113.39                        | -2.27                 | 215.00                        |
| 330         | 0.00                     | 108.79                        | -2.27                 | 215.00                        |
| 335         | 0.00                     | 104.18                        | -2.27                 | 215.00                        |
| 340         | 0.00                     | 99.54                         | -2.27                 | 215.00                        |
| 345         | 0.00                     | 94.90                         | -2.27                 | 215.00                        |
| 350         | 0.00                     | 90.25                         | -2.27                 | 215.00                        |
| 355         | 0.00                     | 85.60                         | -2.27                 | 215.00                        |