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# **Federal Communications Commission**

## **Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: FCI 900, INC.

ATTN: ROBIN J. COHEN  
FCI 900, INC.  
12502 SUNRISE VALLEY DRIVE, M/S: VARESA0209  
RESTON, VA 20196

|                                                                |                    |
|----------------------------------------------------------------|--------------------|
| <b>Call Sign</b><br>WQHX815                                    | <b>File Number</b> |
| <b>Radio Service</b><br>YS - SMR, 896-901/935-940 MHz, Trunked |                    |
| <b>Regulatory Status</b><br>CMRS                               |                    |
| <b>Frequency Coordination Number</b>                           |                    |

FCC Registration Number (FRN): 0003294972

|                                 |                                     |                                      |                   |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| <b>Grant Date</b><br>11-28-2007 | <b>Effective Date</b><br>11-16-2010 | <b>Expiration Date</b><br>11-28-2017 | <b>Print Date</b> |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

**STATION TECHNICAL SPECIFICATIONS****Fixed Location Address or Mobile Area of Operation**

**Loc. 1** **Address:** 14641 Racoon Rd  
**City:** Adelanto **County:** SAN BERNARDINO **State:** CA  
**Lat (NAD83):** 34-30-58.0 N **Long (NAD83):** 117-26-29.0 W **ASR No.:** **Ground Elev:** 955.2

**Loc. 2** **Area of operation**  
Operating within a 113.0 km radius around fixed location 1

**Antennas**

| Loc No. | Ant No. | Frequencies (MHz) | Sta. Cls. | No. Units | No. Pagers | Emission Designator           | Output Power (watts) | ERP (watts) | Ant. Ht./Tp meters | Ant. AAT meters | Construct Deadline Date |
|---------|---------|-------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1       | 1       | 000935.13750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.16250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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|---------|---------|-------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1       | 1       | 000935.17500000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.18750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.16250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.17500000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.20000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.21250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.22500000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.23750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.25000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.71250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.91250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |

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|---------|---------|-------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1       | 1       | 000939.92500000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.70000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.71250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.73750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.75000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 125.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.88750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.93750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000938.00000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 125.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000938.70000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 500.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000938.72500000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 500.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000938.75000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 500.000     | 27.4               | 25.6            |                         |

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|---------|---------|-------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1       | 1       | 000938.91250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 125.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000938.95000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 500.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.13750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000939.15000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.66250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.67500000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.68750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 500.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.70000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.71250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.72500000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 500.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.73750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |

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|---------|---------|-------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1       | 1       | 000935.91250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000936.67500000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 125.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000936.68750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000936.70000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 500.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000935.63750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000936.75000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000936.90000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 500.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.13750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.15000000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.16250000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.18750000   | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |

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|---------|---------|---------------------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1       | 1       | 000937.21250000                 | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.38750000                 | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 250.000     | 27.4               | 25.6            |                         |
| 1       | 1       | 000937.45000000                 | FB2C      | 1         |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000               | 1000.000    | 27.4               | 25.6            |                         |
| 2       | 1       | 000896.00000000-000901.00000000 | MO        | 3431      |            | 13K6F2D<br>13K6F3E<br>13K6W7W | 100.000              | 100.000     |                    |                 |                         |

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**Control Points**

**Control Pt. No. 1**

**Address:** 2001 EDMUND HALLEY DRIVE

**City:** RESTON **County:** FAIRFAX **State:** VA **Telephone Number:** (703)433-4000

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**Associated Call Signs**

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<NA>

**Waivers/Conditions:**

NONE