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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

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

**FCC Registration Number (FRN):** 0003294972

| Grant Date | Effective Date | Expiration Date | Print Date |
|---|---|---|---|
| 11-28-2007 | 11-16-2010 | 11-28-2017 | |

## 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 | |
| 1 | 1 | 000935.17500000 | 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 | 000935.18750000 | 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 | |
| 1 | 1 | 000939.92500000 | FB2C | 1 | | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |

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| 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 | 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 | |
| 1 | 1 | 000938.91250000 | FB2C | 1 | | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000 | 125.000 | 27.4 | 25.6 | |

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| 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 | 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 | |
| 1 | 1 | 000935.91250000 | FB2C | 1 | | 13K6F2D<br>13K6F3E<br>13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |

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| 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 | 000936.67500000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 125.000 | 27.4 | 25.6 | |
| 1 | 1 | 000936.68750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |
| 1 | 1 | 000936.70000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 27.4 | 25.6 | |
| 1 | 1 | 000935.63750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |
| 1 | 1 | 000936.75000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |
| 1 | 1 | 000936.90000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 27.4 | 25.6 | |
| 1 | 1 | 000937.13750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |
| 1 | 1 | 000937.15000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |
| 1 | 1 | 000937.16250000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |
| 1 | 1 | 000937.18750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |
| 1 | 1 | 000937.21250000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 27.4 | 25.6 | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | | | |

**Control Points**

**Control Pt. No. 1**

**Address:** 2001 EDMUND HALLEY DRIVE

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

**Associated Call Signs**

**Waivers/Conditions:**

NONE

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