

REFERENCE COPY

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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 WQHX262 | File Number |
| Radio Service YS - SMR, 896-901/935-940 MHz, Trunked | |
| Regulatory Status CMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0003294972

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| Grant Date 11-27-2007 | Effective Date 11-16-2010 | Expiration Date 11-27-2017 | Print Date |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: 40 W. 809 Freeman Rd.
City: Huntley County: MCHENRY State: IL
Lat (NAD83): 42-07-28.0 N Long (NAD83): 088-24-37.0 W ASR No.: Ground Elev: 278.9

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 | 000938.21250000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000938.22500000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |

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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Antennas

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|---------|---------|-------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1 | 1 | 000938.73750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 1 | 1 | 000938.75000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 1 | 1 | 000939.13750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000939.15000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000939.17500000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000939.63750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 1 | 1 | 000939.65000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000939.70000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 1 | 1 | 000936.22500000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000937.16250000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000937.17500000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |

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|---------|---------|-------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1 | 1 | 000937.63750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000937.65000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000937.68750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 1 | 1 | 000937.70000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 1 | 1 | 000937.71250000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000937.72500000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 1 | 1 | 000937.73750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000937.75000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 1 | 1 | 000938.20000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000935.66250000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000935.67500000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |

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|---------|---------|---------------------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1 | 1 | 000935.68750000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000935.70000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000935.71250000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000935.72500000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 1 | 1 | 000935.91250000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000935.92500000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 1000.000 | 57.9 | 78.0 | |
| 1 | 1 | 000936.00000000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 10.000 | 57.9 | 78.0 | |
| 1 | 1 | 000936.21250000 | FB2C | 1 | | 13K6F2D 13K6F3E 13K6W7W | 70.000 | 500.000 | 57.9 | 78.0 | |
| 2 | 1 | 000896.00000000-000901.00000000 | MO | 2381 | | 13K6F2D 13K6F3E 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

Licensee Name: FCI 900, INC.

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Associated Call Signs

TEST TEST TEST <NA>

Waivers/Conditions:

NONE