

REFERENCE COPY

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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: RACOM CORP

ATTN: GREGG D MILLER
RACOM CORP
201 W STATE
MARSHALLTOWN, IA 50158

| | |
|--|--------------------|
| Call Sign WPDA526 | File Number |
| Radio Service YX - SMR, 806-821/851-866 MHz, Trunked | |
| Regulatory Status CMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0002579704

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| Grant Date 10-01-1998 | Effective Date 10-27-1998 | Expiration Date 10-01-2008 | Print Date |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: HWY 33 W
City: CRETE County: SALINE State: NE
Lat (NAD83): 40-37-28.0 N Long (NAD83): 096-59-54.1 W ASR No.: Ground Elev: 430.0

Loc. 2 Area of operation
States: MN IA WI NE SD US

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 | 000861.26250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000861.38750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |

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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|---------|---------|-------------------|-----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1 | 1 | 000861.56250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000861.58750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000861.76250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000861.83750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000861.86250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000861.91250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000862.26250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000862.38750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000862.56250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000862.58750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
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| 1 | 1 | 000862.86250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
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| 1 | 1 | 000863.76250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000863.83750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000863.86250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000863.91250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |

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| 1 | 1 | 000864.26250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000864.38750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000864.56250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000864.58750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000864.76250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000864.83750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
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| 1 | 1 | 000865.83750000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000865.86250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 1 | 1 | 000865.91250000 | FB2C | 1 | | 20K0F2D 20K0F3E 20K0G7W | 150.000 | 1000.000 | 138.0 | 132.0 | |
| 2 | 1 | 000806.00000000-000821.00000000 | MO | 4620 | | 20K0F2D 20K0F3E 20K0G7W | 35.000 | 50.000 | | | |

Control Points

Control Pt. No. 1

Address: 201 W STATE

City: MARSHALLTOWN County: State: IA Telephone Number: (515)752-5820

Associated Call Signs

<NA>

Waivers/Conditions:

WAIVER OF RULE 90.631E GRANTED ON 9-23-93 TO PERMIT A CONSTRUCTION PERIOD OF FIVE YEARS.