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## Federal Communications Commission

### Wireless Telecommunications Bureau

### RADIO STATION AUTHORIZATION

LICENSEE: PETERSON INDUSTRIES INC

ATTN: KERRY KINYON  
PETERSON INDUSTRIES INC  
PO BOX 248  
DECATUR, AR 72756

|                                                                     |                    |
|---------------------------------------------------------------------|--------------------|
| <b>Call Sign</b><br>WNXC821                                         | <b>File Number</b> |
| <b>Radio Service</b><br>IG - Industrial/Business Pool, Conventional |                    |
| <b>Regulatory Status</b><br>PMRS                                    |                    |
| <b>Frequency Coordination Number</b>                                |                    |

FCC Registration Number (FRN): 0001732213

|                                 |                                     |                                      |                   |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| <b>Grant Date</b><br>08-30-2001 | <b>Effective Date</b><br>08-30-2001 | <b>Expiration Date</b><br>09-04-2011 | <b>Print Date</b> |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

### STATION TECHNICAL SPECIFICATIONS

#### Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of operation**  
Land Mobile Control Station meeting the 6.1 Meter Rule: AR
- Loc. 2 Address:** WATER TANK S OF HWY 102 E  
**City:** DECATUR **County:** BENTON **State:** AR  
**Lat (NAD83):** 36-20-04.3 N **Long (NAD83):** 094-27-06.8 W **ASR No.:** **Ground Elev:** 375.0
- Loc. 3 Address:** 71 BYP 2 MI NW  
**City:** JOHNSON **County:** WASHINGTON **State:** AR  
**Lat (NAD83):** 36-08-50.3 N **Long (NAD83):** 094-11-14.7 W **ASR No.:** **Ground Elev:** 411.0
- Loc. 4 Address:** 101 MAIN ST  
**City:** DECATUR **County:** BENTON **State:** AR  
**Lat (NAD83):** 36-20-11.3 N **Long (NAD83):** 094-27-28.8 W **ASR No.:** **Ground Elev:** 396.0
- Loc. 5 Area of operation**  
Other: 75 MIRA DECATUR JOHNSON AR

#### 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.

**Licensee Name:** PETERSON INDUSTRIES INC

**Call Sign:** WNXC821

**File Number:**

**Print Date:**

**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       | 000456.72500000   | FX1       | 4         |            | 20K0F3E             | 60.000               |             |                    |                 |                         |
| 1       | 1       | 000456.90000000   | FX1       | 4         |            | 20K0F3E             | 60.000               |             |                    |                 |                         |
| 2       | 1       | 000451.72500000   | FB2       | 1         | 50         | 20K0F3E             | 100.000              | 180.000     | 30.0               | 0.0             |                         |
| 2       | 1       | 000452.82500000   | FX2       | 1         |            | 20K0F3E             | 25.000               | 70.000      | 30.0               | 0.0             |                         |
| 3       | 1       | 000451.90000000   | FB2       | 1         | 50         | 20K0F3E             | 100.000              | 180.000     | 152.0              | 0.0             |                         |
| 3       | 1       | 000452.82500000   | FX2       | 1         |            | 20K0F3E             | 25.000               | 70.000      | 152.0              | 0.0             |                         |
| 4       | 1       | 000457.82500000   | FX1       | 1         |            | 20K0F3E             | 25.000               | 70.000      | 15.0               | 0.0             |                         |
| 5       | 1       | 000451.72500000   | MO        | 125       |            | 20K0F3E             | 100.000              |             |                    |                 |                         |
| 5       | 1       | 000451.90000000   | MO        | 125       |            | 20K0F3E             | 100.000              |             |                    |                 |                         |
| 5       | 1       | 000456.72500000   | MO        | 125       |            | 20K0F3E             | 100.000              |             |                    |                 |                         |
| 5       | 1       | 000456.90000000   | MO        | 125       |            | 20K0F3E             | 100.000              |             |                    |                 |                         |

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**Control Points**

**Control Pt. No. 1**

**Address:** MAIN ST

**City:** DECATUR **County:** **State:** AR **Telephone Number:** (501)752-3211

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**Associated Call Signs**

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<NA>

**Waivers/Conditions:**

NONE