

REFERENCE COPY

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**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: WARRENTON FIRE PROTECTION DISTRICT

ATTN: MICHAEL D. OWENBY
WARRENTON FIRE PROTECTION DISTRICT
606 FAIRGROUNDS RD
WARRENTON, MO 63383

| | |
|---|--------------------|
| Call Sign KSW974 | File Number |
| Radio Service PW - Public Safety Pool, Conventional | |
| Regulatory Status PMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0004762894

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| Grant Date 07-05-2011 | Effective Date 07-17-2012 | Expiration Date 03-13-2021 | Print Date |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 706 S HWY 47
City: WARRENTON County: WARREN State: MO
Lat (NAD83): 38-47-19.2 N Long (NAD83): 091-08-29.5 W ASR No.: Ground Elev: 270.0
- Loc. 2** Address: 209 HWY U
City: WARRENTON County: WARREN State: MO
Lat (NAD83): 38-48-36.2 N Long (NAD83): 091-09-25.5 W ASR No.: Ground Elev: 258.0
- Loc. 3** Address: 28884 STATE HWY B
City: WARRENTON County: WARREN State: MO
Lat (NAD83): 38-49-30.6 N Long (NAD83): 091-14-09.4 W ASR No.: Ground Elev: 281.0
- Loc. 4** Address: 606 FAIRGROUNDS RD
City: WARRENTON County: WARREN State: MO
Lat (NAD83): 38-50-08.2 N Long (NAD83): 091-08-45.5 W ASR No.: N/A Ground Elev: 254.0
- Loc. 6** Area of operation
Operating within a 40.0 km radius around fixed location 1
- Loc. 7** Address: 26625 S HWY 47
City: WARRENTON County: WARREN State: MO
Lat (NAD83): 38-46-28.6 N Long (NAD83): 091-08-52.7 W ASR No.: Ground Elev: 267.0

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.

Licensee Name: WARRENTON FIRE PROTECTION DISTRICT

Call Sign: KSW974

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 | 000154.20500000 | FBS | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 24.0 | 62.0 | |
| 1 | 1 | 000154.28000000 | FBS | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 24.0 | 62.0 | |
| 2 | 1 | 000154.20500000 | FB | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 59.0 | 88.0 | |
| 2 | 1 | 000154.28000000 | FB | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 59.0 | 88.0 | |
| 3 | 1 | 000154.20500000 | FBS | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 21.0 | 69.8 | |
| 3 | 1 | 000154.28000000 | FBS | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 21.0 | 69.8 | 07-17-2013 |
| 4 | 1 | 000154.20500000 | FB | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 37.0 | 60.0 | |
| 4 | 1 | 000154.28000000 | FB | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 37.0 | 60.0 | |
| 6 | 1 | 000153.83000000 | MO | 18 | | 11K2F3E | 10.000 | 10.000 | | | |
| 6 | 1 | 000154.20500000 | MO | 18 | | 11K2F3E | 110.000 | 110.000 | | | |
| 6 | 1 | 000154.28000000 | MO | 18 | | 11K2F3E | 110.000 | 110.000 | | | |
| 7 | 1 | 000154.20500000 | FBS | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 15.2 | 54.4 | 07-17-2013 |
| 7 | 1 | 000154.28000000 | FBS | 1 | 50 | 11K2F3E | 110.000 | 200.000 | 15.2 | 54.4 | 07-17-2013 |

Control Points

Control Pt. No. 1

Address: 606 FAIRGROUNDS ROAD

City: WARRENTON County: WARREN State: MO Telephone Number: (314)456-7088

Associated Call Signs

<NA>

Licensee Name: WARRENTON FIRE PROTECTION DISTRICT

Call Sign: KSW974

File Number:

Print Date:

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.