

C.R.S.R. XJW

KIRX License

and unnumbered 8th and 9th pages

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Rules, Orders, and Construction Rules now or hereafter issued by the Federal Communications Commission and forth in this license, I, the LICENSEE,

KIRKX, INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinabove described for the purpose of broadcasting for the term ending 3 a.m. local time

in accordance with the following:

February 1, 1990

1. Station location: Kirksville, MO

2. Radio Studio location:

(Listed only if not in
same city as or not
within boundaries of
principal community)

3. Remote control location: Highway 63, Northeast of City, Kirksville, MO

4. Transmitter location: Highway 63, Northeast of City
Kirksville, MONorth latitude: 40° 12' 24"
West longitude: 92° 34' 31"

5. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.)

6. Antenna and ground system: Vertical, guyed, series-excited, steel radiator of uniform cross section 121 meters (212.29°) in height (123 meters Overall) with a twelve section FM Broadcast antenna (KRXL) and various communications antennas side mounted near the top. Theoretical Efficiency 299.34 mV/m/Kw @ 1 km. Ground system consists of 120 equally spaced, buried, copper radials

7. Construction marking and lighting specifications — FCC Form 715, paragraphs: 1, 3, 12 & 21.

1450

8. Frequency (kHz):

1.0

9. Nominal power (kW): Day 1.0
Night 1.0

TRANSMITTER EFFICIENCY 76%

Antenna input power (kW): 0.636 Day

<input checked="" type="checkbox"/> Non-directional antenna: current	2.26	amperes; resistance	124	ohms.
<input type="checkbox"/> Directional antenna : current		amperes; resistance		ohms.

0.636 Right

<input checked="" type="checkbox"/> Non-directional antenna: current	2.26	amperes; resistance	124	ohms.
<input type="checkbox"/> Directional antenna : current		amperes; resistance		ohms.

Term of operation: Specified in construction permit (FCC-13685)

Conditions: Licensee shall accept such interference as may be imposed by other existing 250 watt Class IV stations in the event they are subsequently authorized to increase power to 1 kilowatt.

The Commission reserves the right during said license period of terminating this license or canceling, effacing, any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the laws of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of the license period.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the understandings therein contained as far as they are concerned herewith, will be carried out to good faith. The licensee shall, during the term of this license, render such broadcasts as will serve public interest, convenience, or necessity to the full extent of the premises hereinabove recited.

This license shall not exist in the licensee's right to operate the station nor his right in the use of the frequency assigned in the license beyond the time herein, nor in any other manner than authorizes. Another type license for the right granted hereunder shall be issued or otherwise transferred in accordance with the Communications Act of 1934, as amended. This license is subject to the laws of the United States.

This license is issued in accordance with the provisions of the Communications Act of 1934, as amended.

**51.82 meters in length.

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