

United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION LICENSE



Official Mailing Address:

ARKANSAS TECH UNIVERSITY
HWY 7 NORTH
RUSSELLVILLE, AR 72801

Authorizing Official:

Robert D. Greenberg
Robert D. Greenberg
Supervisory Engineer, FM Branch
Audio Services Division
Mass Media Bureau

OCT 11 1989

Grant Date:

Call sign: KXRJ

This license expires 3:00 am.
local time: June 01, 1996

License File No.: BLED-890405KB

This license covers Permit No.: 860815MA

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Name of Licensee:

ARKANSAS TECH UNIVERSITY

Station Location:

AR-RUSSELLVILLE

Call sign: KXRJ

License No.: BLED-890405KB

Frequency (MHz): 91.9

Channel: 220

Class: A

Hours of Operation: Unlimited

Main Studio Address:

AR-WITHERSPOON BLDG. ON UNIVERSITY, RUSSELLVILLE, POPE.

Transmitter location (address or description):

WITHERSPOON BLDG, ON UNIVERSITY CAMPUS, RUSSELLVILLE, AR

Transmitter: Type accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power (kW): .115

Antenna type: (directional or non-directional): Non-directional

Desc: SHIVELY 6601, 1 SECTION, VERTICAL POLARIZED ANTENNA MOUNTED ON TOP OF BUILDING.

Antenna coordinates: North Latitude: 35 17 47.0
West Longitude: 93 08 18.0

Horizontally
Polarized
Antenna

Effective radiated power in the
horizontal plane (kW) : 0.100

Height of radiation center above
ground (meters) : 20.0

Height of radiation center above
mean sea level (meters) : 124.0

Height of radiation center above
average terrain (meters) : -28.0

Overall height of antenna structure above ground (including obstruction
lighting, if any) : 21.0 meters

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Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required