FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

File No. : BZ-930405AB
FAC ID - 64637
Call Sign : ~~K J L A~~ KCTE

LICENSEE:

Tavastock, Inc.

1. Community of License ..... : Independence, MO

2. Transmitter location ..... : 10841 E. 28th St.
Independence, MO

North latitude ..... : 39° 04' 14"
West longitude ..... : 94° 26' 58"

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

4. Main Studio location: (See Section 73.1125)

10841 E. 28th St.
Independence, MO

5. Remote control location:

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6. Antenna and ground system:

Attached

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: None required.

8. Frequency ..... : 1510 kHz

9. Nominal power (kW) ..... : 10.0 Day ------- Night

Antenna input power (kW):

10.5 Day ☐ Non-directional antenna: ☒ Directional antenna : current 14.5 amperes; resistance 50.0 ohms.

-------- Night ☐ Non-directional antenna: ☐ Directional antenna : current ------- amperes; resistance ----- ohms.

10. Hours of operation: Specified in BL-830405

11. Conditions ..... :

2/25/94: This supersedes previous authorization as of same date to correct the obstruction marking & lighting specifications.

nps

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license, [1] the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time February 1, 1997.

The Commission reserves the right during said license period of terminating this license or making effective 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 rules 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 this license period.

The license is issued on the licensee's representation that the statements contained in the 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, as amended. 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, as amended.

[1] This license consists of this page and pages

Dated: JUN 18 1993

NPS:htd

FEDERAL COMMUNICATIONS COMMISSION

FCC Form 353-A
June 1980
ID 64637
File No. BZ-930405AB **Call Sign:** KJLA

1. **DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**
No. and Type of Elements: Day: Two uniform cross section, guyed, series excited towers. Standard RMS: 948.68 mV/m day; Theoretical RMS: 902.95 mV/m day. Q: 31.63 Day. All values at 1 km.

Height above Insulators: 45.66 m (82.9°) day

Overall Height: 46.57 m (day)

Spacing and Orientation: Day: The two towers are 90.86 m (165°) apart at a bearing of 288° T.

Non-Directional Antenna: None authorized

Ground System consists of 120-60.96 m copper radials plus 120-30.48 radials intersperced about base of each tower. Radials are shortened and bonded to copper strap midway between elements.

2. **THEORETICAL SPECIFICATIONS**

Tower		SE(#1)	NW(#2)
Phasing:	Day:	0°	-30°
Field Ratio:	Day:	1.0	0.75

3. **OPERATING SPECIFICATIONS**

Phase Indication*:	Day:	0°	-31.9°
Antenna Base Current Ratio:	Day:	1.00	0.757
Antenna Monitor Sample Current Ratio:	Day:	1.00	0.770

* **As indicated by** Potomac Instruments AM-19 (204) antenna Monitor.

Antenna sampling system approved under Section 73.68(b) rules.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 83.5° True North. From KCCV driveway turn right then left about .05 mile. Street then deadends on 27th Street about 0.1 mile. Turn right on 27th Street to Sterling Avenue. 0.15 mile. Turn left on Sterling Avenue to 23 Street 0.5 mile. Turn right on 23rd Street to Crysler Avenue 0.75 mile. Turn right on Crysler Ave. to 26th streeet 0.47 mile. Turn left on 26th street at intersection. Monitor point is 1.08 miles from KCCV antenna site. The field intensity measured at this point should not exceed 106 mV/m.

Direction of 132.5° True North. From KCCV driveway turn right then left about 0.05 mile. Street then deadends on 27th street about 0.1 mile. Turn right on 27th street about 0.15 mile to Sterling Avenue. Turn right on Sterling Avenue to 35th street 1.0 mile. Turn left on 35 street to large gate going in housing addition.1.0 miles. Turn right on road going in housing addition. Follow road approximately 0.2 miles or to second street that turns right. Turn right Monitor point is at driveway of south corner house. The field intensity measured at this point should not exceed 80.8 mV/m.

Direction of 288° True North. From KCCV driveway turn left on 28th street go 0.3 mile on 28th street to Hardy Avenue. Turn right on Hardy Avenue to Westport Road 0.5 miles. Turn left on Westport Rd. to 27th Street 0.65 miles. Turn right on 27th Street to Blue Ridge Rd. 0.3 mile. Turn right on Blue Ridge Road to Blue Ridge Lawn Cemetary. Monitor point is 25 ft. from gate on north side of road. The field intensity measured at this point should not exceed 279 mV/m.