

FCC 352...
May 1984

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UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

1985 Lic. Missing

File No.: BL-840402AL
FAC ID: 20625
Call Sign: KIKR KJOS

STANDARD BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license, ^{1/}the LICENSEE

FAMILY GROUP ENTERPRISES, INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time August 1, 1990

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. On a frequency of 880 kHz.
2. With nominal power of 500 watts nighttime and 10,000 watts daytime,
with antenna input power of 540 watts directional [common point current 3.29 amperes
antenna nighttime [common point resistance 50 ohms,
and antenna input power of 10,500 watts directional [common point current 14.49 amperes
antenna daytime [common point resistance 50 ohms
3. Hours of operation:

HOURS OF SUNRISE AND SUNSET PROVIDED WITH PREVIOUS AUTHORIZATION

4. Station location: Conroe, Texas
5. Main studio location: --
(Listed only if not at transmitter site or not within boundaries of principal community)

6. Remote control point: -- 402 Simonton
Conroe, TX

7. Transmitter location: 1400 Foster Road
near Conroe, TX
- North Latitude: 30° 17' 38"
West Longitude: 95° 25' 55"

THIS SUPERSEDES AUTHORIZATION AS OF SAME DATE TO CORRECT FREQUENCY

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 11, 21, 22.
9. Transmitter(s): Type accepted
10. Conditions: --

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

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 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.

^{1/}This license consists of this page and pages 2-3

Dated: JUN 21 1984

edr/7/10/84

FEDERAL
COMMUNICATIONS
COMMISSION



JUN 27 1984

File NO.: BL-840402AL

Call Sign: KIKR
KJOT

Date: 4/05/84

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA- 2

No. and Type of Elements: Three (3), guyed, series-excited, steel radiators of uniform cross-section. Theoretical RMS: 611 mV/m - Day; 125 mV/m - night. Standard RMS: 642 mV/m - Day; 134 mV/m - night. An stl antenna is sidmounted on E(#3) tower.

Height above Insulators: 280' (90°2°)

Overall Height: 285'

Spacing and Orientation: With Tower #1 as reference, Tower #2 is spaced 248.4 ft (80°), at a bearing of 330° T; and Tower #3 is spaced 217.3 ft. (70°) at a bearing of 72° T.

Non-Directional Antenna: None used

Ground System consists of 120-280' buried copper radials plus a 24' X 24' copper ground screen about base of each tower. Radials are shortened and bonded to copper strap midway between elements.

2. THEORETICAL SPECIFICATIONS

	TOWER	C(#1)	N(#2)	E(#3)
Phasing:	Night	-119°		0°
	Day	0°	-100°	
Field Ratio:	Night	0.84		1
	Day	1	0.83	

3. OPERATING SPECIFICATIONS

Phase Indication*:	Night	-119°		0°
	Day	0°	-100°	

Antenna Base				
Current Ratio:	Night	0.703		1.00
	Day	1.00	0.792	
Antenna Monitor Sample				
Current Ratio:	Night	0.84		1.00
	Day	1.00	0.765	

*As indicated by Potomac Instruments AM-19 D(210)

Antenna Monitor.

Exemptions as listed in Section 73.68(b) of the Rules will apply during proper operation of approved sampling system.

Field measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least once every seven days and appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD STRENGTH OF MONITORING POINTS:

Direction of 42.6° true North. Proceed from front of transmitter to Foster Road. Turn east onto Foster Road and proceed 0.1 mile to FM Road 1314. Turn north onto FM Road 1314 and proceed 1.55 miles to FM Road 105. Turn east onto FM Road and proceed 2.10 miles to Loop 336. Turn north onto Loop 336 and proceed 0.075 mile to Old Highway 105. Turn east onto Old Highway 105 and proceed 0.15 mile. Field strength is measured by marker on the south side of road. This is location number 3 of the proof of performance and is located 2.85 miles from the transmitting site. The field intensity measured at this point should not exceed 5.1 mV/m.(nighttime)

Direction of 101.4° true north. Proceed from front of transmitter to Foster Road. Turn east onto Foster Road and proceed 0.1 mile to FM 1314. Turn south onto FM 1314 and proceed 1.65 miles to Crighton Road. Turn east onto Crighton Road and proceed 1.9 miles. Field strength is measured by marker on the south side of road. This is location number 1 of the proof of performance and is located 2.0 miles from the transmitter site. The field intensity measured at this point should not exceed 12.3 mV/m. (nighttime)

Direction of 150° true north. Proceed from front of transmitter to Foster Road. Turn east onto Foster Road and proceed 0.1 mile to FM Road 1314. Turn South onto FM Road 1314 and proceed 1.65 miles to Crighton Road. Turn west onto Crighton Road and proceed 0.1 mile. Field strength is measured by marker on the north side of road. This is location number 1 of the proof of performance and is located 1.6 miles from the transmitting site. The field intensity measured at this point should not exceed 41.6 mV/m, daytime.