

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

File No.: BR-1289

MODIFIED  
STANDARD BROADCAST STATION LICENSE

Call Sign: K C H X  
F A I T D 60314

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, <sup>1</sup>/<sub>the LICENSEE</sub>

ROGUE RADIO CORP.

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 **FEBRUARY 1, 1991**

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

1. On a frequency of **580** KHz.
2. With nominal power of **1 kilio** watts nighttime and **1 kilio** watts daytime, with antenna input power of **1.08 kilio** watts ---directional  Common Point current **5.0** amperes and antenna input power of **1.08 kilio** watts ---directional  Common Point resistance **43.2** ohms, antenna daytime .....  Common Point current **5.0** amperes and antenna input power of **1.08 kilio** watts ---directional  Common Point resistance **43.2** ohms
3. Hours of operation: **Unlimited Time.**  
Average hours of sunrise and sunset:  
Jan. 7:45 am to 5:00 pm Feb. 7:15 am to 5:45 pm  
Mar. 6:30 am to 6:15 pm Apr. 5:30 am to 6:45 pm  
May 4:45 am to 7:30 pm June 4:30 am to 7:45 pm  
July 4:45 am to 7:45 pm Aug. 5:15 am to 7:15 pm  
Sep. 5:45 am to 6:15 pm Oct. 6:30 am to 5:30 pm  
Nov. 7:00 am to 4:45 pm Dec. 7:30 am to 4:45 pm  
**Pacific Standard Time (Non-Advanced).**
4. With the station located at: **Ashland, Oregon**
5. With the main studio located at: **4 Miles S.E. of Ashland near, Ashland, Oregon**
6. Remote control point: **\*\***

7. Transmitter location:  
**4 Miles S.E. of Ashland near Ashland, Oregon**

North Latitude: **42° 09' 40"**  
West Longitude: **122° 38' 51"**

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **1, 3, 12 & 21.**

9. Transmitter(s): **GATRS, BC-17**

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.

This license consists of this page and pages **2 & 3.**



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Call Sign: K C H X

Date: 1-12-79

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA-2

No. and Type of Elements: Two uniform cross section, guyed, series excited vertical steel radiators.

Height above Insulators: 300' (64°)

Overall Height: 303'

Spacing and Orientation: 565' (120°) on a bearing of 297.5° true.

Non-Directional Antenna: None used.

Ground System consists of 120-330' equally spaced buried copper radials plus a 120-50' radials interspaced between longer radials about the base of of each tower. Intersecting radials shortened and bonded to transverse copper strap midway between tower.

2. THEORETICAL SPECIFICATIONS

Phasing:	Night	SE (#1)	NK (#2)
	Day	47.25°	-47.25°
		0°	-60°

Field Ratio:	Night	1.0	1.0
	Day	1.0	0.35

3. OPERATING SPECIFICATIONS

Phase Indication*:	Night	0°	-96°
	Day	0°	-60°

Antenna Base	Night	1.0	1.0
Current Ratio:	Day	1.0	0.54

Antenna Monitor Sample	Night	1.0	1.02
Current Ratio:	Day	1.0	0.50

\* As indicated by Potomac AM-19 (204) antenna monitor.

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 an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 117.5° true North. Proceed southeast from the transmitter across creek and along farm lane, 0.95 miles to junction with State Hwy. 66. Turn right and proceed south and then east 4.45 miles along Hwy. 66 to junction with dirt road at far end of long fill on Hwy. 66. Turn left and proceed along old road toward reservoir, 0.20 mile. Monitor point is in center of road 70 feet from reservoir and marked with painted X. Distance from transmitter is 3.29 miles. The field intensity measured at this point should not exceed 19. mv/m Night and 21 mv/m Day.

Direction of 162.5° true North. Proceed southeast from the transmitter across creek and along farm lane, 0.95 miles to junction with State Hwy. 66. Turn right and proceed south 1.05 miles along Hwy. 66 to junction with Neil Creek Rd. Turn right on Neil Creek Road and proceed southwest 1.70 miles to junction with US Hwy. 99. Turn right and proceed north along Hwy. 99, 0.20 miles to large turn out on east side of Hwy. 99. Monitor point is 15 ft. west of large trees marked with painted X near north end of turn out. Distance from transmitter is 2.05 miles. The field intensity measured at this point should not exceed 9.3 mv/m Night and 40.8 mv/m Day.