

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
MAIN TRANSMITTER
STANDARD BROADCAST STATION LICENSE
MODIFIED AS OF AUGUST 20, 1969

Kley
File No. BL-12,245
Call Letters KRAI

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

NORTHWESTERN COLORADO BROADCASTING CO.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broad-

casting for the term beginning August 20, 1969 and ending April 1, 1971
~~XXXXXXXXXXXX~~ (3 a.m., Local Time)

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

1. On a frequency of 550 kc.
2. With 500 watts power - directional antenna nighttime

<u>common point</u> current, <u>3.21</u> amperes
<u>common point</u> resistance, <u>48.1</u> ohms
<u>antenna</u> current, <u>16.78</u> amperes
<u>antenna</u> resistance, <u>17.75</u> ohms

and 5 kilo watts power non directional antenna daytime
3. During the following period or periods of time: Unlimited time. Transmitter may be operated by remote control from 125 West Victory Way, Craig, Colorado, while using directional antenna
Average hours of sunrise and sunset:
Jan. 7:30 am to 5:15 pm; Feb. 7:00 am to 5:45 pm; Mar. 6:30 am to 6:15 pm; Apr. 5:30 am to 6:45 pm; May 5:00 am to 7:15 pm; June 4:45 am to 7:45 pm; (See page 3).
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. 6:15 am to 5:30 pm;
Nov. 7:00 am to 5:00 pm; Dec. 7:30 am to 4:45 pm;
4. With the station located at: Mountain Standard Time (non-advanced).
Craig, Colorado
5. With the main studio located at:
125 West Victory Way
Craig, Colorado

The apparatus herein authorized to be used and operated is located at:

On Hwy. 13, approx. 1.2 mi. N. of
Craig, Colorado

North Lat. 40⁰ 32['] 45["]
West Long. 107⁰ 31['] 52["]

and is described as follows: CCA, Type 5000-D, Broadcasting Transmitter.

(or other transmitter currently listed in the Commission's "Radio Equipment List, Part B, Aural Broadcast Equipment" for the power herein authorized).

Obstruction marking specifications in accordance with paragraphs 1, 3, 12 and 21 of FCC Form 715 attached.

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 & 4 attached to BR-2123, dated 3-25-59.

Dated: August 20, 1969

FEDERAL COMMUNICATIONS COMMISSION,



two

Ben F. Waple
Secretary

SUPPLEMENTAL DIRECTIONAL ANTENNA DESCRIPTION
SHEET

Station: KRAI

Main Studio: Craig, Colorado

Frequency: 550 kc/s

Power: 0.5 kw Night 5 kw Day

Notification List No. 1334

Date: August 20, 1969 Class: III

GEOGRAPHICAL LOCATION OF THE
CENTER OF THE ANTENNA SYSTEM:

North Latitude: 40° 32' 45"
West Longitude: 107° 31' 52"

Predicted effective Day Field: (omnidirectional) 402 mv/m at rated power.

Note: Please retain the description sheet and directional antenna radiation patterns notified for Station KRAI in United States Change List Number 1274, dated June 26, 1968, and attach to this supplemental Description Sheet. This notification is for the purpose of indicating only a correction in the geographical coordinates of the center of the antenna system.

CTR NO. 30410A3