

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No: BR-800204 UD

Call Sign: K B R L

(MODIFIED)
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, ^Lthe LICENSEE

KBRL BROADCASTING COMPANY, INCORPORATED

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 **JUNE 1, 1983**

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

- 1. On a frequency of **1300 kHz.**
- 2. With nominal power of --- watts nighttime and **5 kilo watts** daytime,
with antenna input power of --- watts ---directional [] --- current --- amperes
antenna nighttime resistance --- ohms,
and antenna input power of **5.4 kilo watts** ---directional [] **COMMON POINT** current **10.4** amperes
antenna daytime **COMMON POINT** resistance **50** ohms

- 3. Hours of operation: **DAYTIME AS FOLLOWS:**
Jan. 8:00am to 5:45pm; Feb. 7:30am to 6:15pm;
Mar. 7:00am to 6:45pm; Apr. 5:45am to 7:15pm;
May 5:30am to 7:45pm; June 5:15am to 8:15pm;
July 5:30am to 8:15pm; Aug. 5:45am to 7:45pm;
Sep. 6:15am to 7:00pm; Oct. 7:00am to 6:00pm;
Nov. 7:30am to 5:30pm; Dec. 8:00am to 5:15pm;
CENTRAL STANDARD TIME (NON-ADVANCED)

- 4. With the station located at: **McCOOK, NEBRASKA**
- 5. With the main studio located at: **320 Morris Avenue,
McCook, Nebraska**
- 6. Remote control point: _____

- 7. Transmitter location: _____ North Latitude: **40 ° 11 ' 31 "**
_____ West Longitude: **100 ° 39 ' 06 "**
**Approximately 1 1/2 mile S.W. of
McCook, Nebraska**

- 8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **1 ONLY.**
- 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 modifications 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 attached to License dated 8-30-74

FEDERAL
COMMUNICATIONS
COMMISSION



Dated: **APRIL 17, 1981**

Jan. 1976

SPECS. FOR DIRECTIONAL OPERATION OF KBRL, McCook, NE

Freq: 1300 kHz Nominal Power: 5 kW, DA-D
 Antenna Input Power: 5.4 kW, D

Date: 9/21/79

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM DA- D
 No. and Type of Elements: Two uniform cross section, guyed, series excited vertical steel radiators.

Height above Insulator: 189' (90°)

Overall Height: 192'

Spacing and Orientation: Spaced 525' (250°) apart on a line bearing 70° true.

Non-Directional Antenna: None used.

Ground System consists of 120-250' equally spaced, buried, copper radials plus 120-50' interspaced radials about the base of each tower. Intersecting radials shortened and bonded to transverse copper strap midway between towers.

2. THEORETICAL SPECIFICATIONS	<u>E. Tower(1)</u>	<u>W. Tower(2)</u>
Phasing:	0°	-45°
Field Ratio:	1.0	0.55
3. OPERATING SPECIFICATIONS		
Phase Indication:	0°	-45°
Antenna Base Current Ratio:	1.00	0.605
Antenna Monitor Sample Current Ratio:	1.00	0.610

Potomac Instruments AM-19(204) antenna monitor.

As indicated by

The field intensity in mV/m measured at the described monitoring points is not to exceed the following values:

- 128° T - 45.5 mV/m
- 250° T - 50.0 mV/m
- 275° T - 26.5 mV/m

NOTICE OF PARAMETERS FOR
OPERATION UNDER PRE-SUNRISE AUTHORITY (PSRA).

(Post this letter with your current authorization)

Pursuant to Section 73.99 of FCC Rules and Regulations, Pre-Sunrise operation (PSRA) is permitted in accordance with the parameters listed below. The powers listed below are maximum values that may not be exceeded. However, operation at any power not in excess of those listed is permissible.

CALL: KBRL CITY: MCCOOK STATE: NE CALCULATIONS BASED ON
ANTENNA: DAYTIME FREQUENCY: 1300 KHZ LICENSED FACILITIES

MONTE	START TIME	CONVERSION FACTOR	NOMINAL POWER-WATTS	LIMITING STATION
JANUARY	6:00	0.3162	500.0	NONE
FEBRUARY	6:00	0.3162	500.0	NONE
MARCH	6:00	0.3162	500.0	NONE
APRIL	6:00	0.3162	500.0	NONE
--FOR APRIL, ALSO SEE SPECIAL NOTE REGARDING ADVANCED TIME--				
MAY	6:00	0.3162	500.0	NONE
JUNE	6:00	0.3162	500.0	NONE
JULY	6:00	0.3162	500.0	NONE
AUGUST	6:00	0.3162	500.0	NONE
SEPTEMBER	6:00	0.3162	500.0	NONE
OCTOBER	6:00	0.3162	500.0	NONE
--FOR OCTOBER, ALSO SEE SPECIAL NOTE REGARDING ADVANCED TIME--				
NOVEMBER	6:00	0.3162	500.0	NONE
DECEMBER	6:00	0.3162	500.0	NONE

SPECIAL NOTE REGARDING ADVANCED TIME

APRIL--Follow MARCH parameters until advanced time begins.
OCTOBER--Follow NOVEMBER parameters as soon as advanced time ends.

STATUS OF PREVIOUS PRE-SUNRISE AUTHORITY

This notice and its parameters supersede any previous Pre-Sunrise authority. If these parameters are lower than those previously authorized, the power must be reduced within 30 days of receipt of this letter or PSRA must be terminated. PSRA operation may be resumed on completion of the reduction.

CALCULATION OF ANTENNA INPUT POWER

The nominal power listed is not necessarily the same as the Antenna Input Power. To determine the Antenna Input Power permitted during PSRA; multiply the INPUT POWER listed on the station authorization by the SQUARE of the ANTENNA CURRENT CONVERSION FACTOR. The Antenna Current or Common Point Current permitted during PSRA is obtained by multiplying the ANTENNA CURRENT CONVERSION FACTOR by the AUTHORIZED ANTENNA CURRENT or COMMON POINT CURRENT.

--- CONTINUED ON REVERSE SIDE ---

REVISED PARAMETERS FOR OPERATION UNDER POST-SUNSET AUTHORITY (PSSA)

(Post this letter with your current authorization)

THIS AUTHORIZATION SUPERSEDES ANY PREVIOUS POST-SUNSET AUTHORITY

Post-Sunset operation as set forth below is authorized. These values may not be exceeded, but operation at lower power is permitted.

CALL: KBRL CITY: MCCOOK STATE: NE CALCULATIONS BASED ON:
 FREQUENCY: 1300 KHZ ANTENNA: DAYTIME LICENSED FACILITIES

MONTH	TIME PERIOD	POWER WATTS	CONV. FACTOR	MONTH	TIME PERIOD	POWER WATTS	CONV. FACTOR
JAN	5:45- 6:00	266.7	0.2309	JULY	9:15- 9:45	335.1	0.2589
	6:00- 6:15	266.7	0.2309		9:45-10:15	200.3	0.2002
	6:15- 6:45	185.5	0.1926		10:15-11:15	133.9	0.1637
	6:45- 7:45	135.0	0.1643				
FEB	6:15- 6:45	277.5	0.2356	AUG	8:45- 9:15	318.2	0.2523
	6:45- 7:15	188.4	0.1941		9:15- 9:45	197.2	0.1986
	7:15- 8:15	134.8	0.1642		9:45-10:45	134.1	0.1638
MAR	6:45- 7:15	289.3	0.2406	SEP	8:00- 8:30	299.5	0.2447
	7:15- 7:45	191.4	0.1957		8:30- 9:00	193.5	0.1967
	7:45- 8:45	134.5	0.1640		9:00-10:00	134.4	0.1640
APR (STD.) (TIME)	7:15- 7:45	307.4	0.2479	OCT (ADV.) (TIME)	7:00- 7:30	282.3	0.2376
	7:45- 8:15	195.1	0.1975		7:30- 8:00	189.7	0.1948
	8:15- 9:15	134.3	0.1639		8:00- 9:00	134.7	0.1641
APR (ADV.) (TIME)	8:15- 8:45	307.4	0.2479	OCT (STD.) (TIME)	6:00- 6:30	282.3	0.2376
	8:45- 9:15	195.1	0.1975		6:30- 7:00	189.7	0.1948
	9:15-10:15	134.3	0.1639		7:00- 8:00	134.7	0.1641
MAY	8:45- 9:15	326.5	0.2556	NOV	5:30- 6:00	271.3	0.2329
	9:15- 9:45	198.7	0.1994		6:00- 6:30	186.7	0.1932
	9:45-10:45	134.0	0.1637		6:30- 7:30	135.0	0.1643
JUNE	9:15- 9:45	340.9	0.2611	DEC	5:15- 5:45	263.6	0.2296
	9:45-10:15	201.4	0.2007		5:45- 6:00	184.6	0.1922
	10:15-11:15	133.9	0.1636		6:00- 6:15	184.6	0.1922
			6:15- 7:15		135.1	0.1644	

(All times listed are PM local time)

FEDERAL COMMUNICATIONS COMMISSION
 WASHINGTON D.C. 20554
 DECEMBER 8, 1994

BR-1629

K B R L

5-20-65
4-15-82

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 128° true North. From transmitter, proceed 1.5 miles south to intersection. Turn east and proceed approximately 3.0 miles to intersection. Turn south and proceed 1 mile to turn in road. Point is on southwest edge of road opposite sign "KBRL Monitoring Point 1." Distance from transmitter is 4.0 miles. The field intensity measured at this point should not exceed 45.5 mv/m.

Direction of 250° true North. From transmitter, proceed 2.0 miles south to intersection. Turn west and proceed 4 miles to intersection. Turn north and proceed 0.65 miles. Point is on east side of road opposite sign "KBRL Monitoring Point 2." Distance from transmitter is 4.0 miles. The field intensity measured at this point should not exceed 50 mv/m.

Direction of 275° true North. From transmitter, proceed 2.0 miles south to intersection. Turn west and proceed 4 miles to intersection. Turn north and proceed 2.65 miles. At bridge over Republican River, proceed north to north end of bridge. Point is on west side of road at small "parking" area. Distance from transmitter is 3.8 miles. The field intensity measured at this point should not exceed 26.5 mv/m.

Dec 15, 1996 5:15 PM
NATURE OF AUTHORITY GRANTED

PSRA is secondary to the basic instrument of authorization with which it is to be associated. The PSRA may be suspended, modified, or withdrawn by the FCC without prior notice or right to hearing, if necessary to resolve interference conflicts, to implement agreements with foreign governments, or in other circumstances warranting such action. Moreover, the PSRA does not extend beyond the term of the basic authorization.

NOTIFICATION PROCEDURE

PSRA operation under this authorization may commence immediately upon submission of the following information:

1. Licensee name, station call sign and location -
2. Indication that such PSRA operation is intended by the station
3. A description of the method whereby any necessary power reduction will be achieved.

Send to: Chief, AM Branch, Audio Services Division, Mass Media Bureau,
Room 342, Federal Communications Commission, Washington, D.C. 20554

FOR ADDITIONAL INFORMATION

If there are any questions concerning PSRA operation please call:

Audio Services Division, Mass Media Bureau
Henry Straube at (202) 632-7010

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554
FEBRUARY 10, 1997

KSWN
JERRY VENABLE & ERNEST MCRAE
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