

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

THE PLAINS BROADCASTING COMPANY, 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 **JUNE 1, 1977**

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

- On a frequency of **1210** kHz.
- With nominal power of **10 kilo** watts nighttime and **10 kilo** watts daytime, with antenna input power of **10.5 kilo** watts - directional antenna nighttime **Common Point** current **14.5** amperes
and antenna input power of **10 kilo** watts non-directional antenna daytime **Common Point** resistance **50** ohms,
Antenna current **14.7** amperes
Antenna resistance **46.4** ohms

- Hours of operation: **Daytime as follows:**

Jan.	8:00am to 6:00pm;	Feb.	7:30am to 6:30pm;
Mar.	7:00am to 7:00pm;	Apr.	6:15am to 7:15pm;
May	5:45am to 7:45pm;	June	5:30am to 8:00pm;
July	5:45am to 8:00pm;	Aug.	6:00am to 7:45pm;
Sep.	6:30am to 7:00pm;	Oct.	7:00am to 6:15pm;
Nov.	7:30am to 5:30pm;	Dec.	7:45am to 5:30pm;

Central Standard Time(Non-Advanced)

- With the station located at: **Guymon, Oklahoma**
- With the main studio located at:

**At intersection 21st and Lelia Streets
North of Guymon, Oklahoma**

- The apparatus herein authorized to be used and operated is located at: North Latitude: **36° 40' 34"**
West Longitude: **101° 22' 58"**
**On Oklahoma Hwy. #3, 5 miles East of
Guymon, Oklahoma**

- Transmitter(s):
CCA, AM-10,000
(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 the following paragraphs of FCC Form 715: **1, 3, 11 and 21**
- Conditions:
~~XXXXXX~~ **Transmitter may be operated by remote control from Intersection 21st and Lelia Streets, North of Guymon, Oklahoma, while using non-directional antenna.**

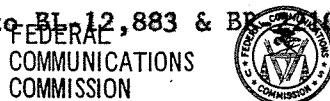
The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior 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; pg. 3 attached to BR-12,883 & BR-2210 dated 11-22-71.**

Dated: **MAY 31, 1974**



JUN 14 1974

aw

Bt-2210

File No.

Call Sign K G Y N

Date 5-31-74
DA-N

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Three (3) uniform cross-section, guyed, series-excited vertical steel radiators.

Height above Insulators: 203.5' (90°)

Overall Height: 207.5'

Spacing and Orientation: Spaced 271.2' (120°) on line bearing 75° true.

Non-directional Antenna: Center (#1) tower.
Ground system consists of 120-250' equally spaced buried copper radials about each tower. Radials shortened and bonded at intersection. Additionally, 240 equally spaced radials 50' in length, elevated 5' above ground system and bonded thereto at frequent intervals.

THEORETICAL SPECIFICATIONS

Phasing:	TOWER	W(#3)	C(#1)	E(#2)
	NIGHT	-69°	0° (ref.)	69°
Field Ratio:	Night	0.504	1.00	0.504

OPERATION SPECIFICATIONS

Antenna Base Current Ratio:	NIGHT	0.504	1.00	0.492
	<u>1/</u>			

Phase Indication:*	<u>2/</u> NIGHT	-65.8°	0°	+64.0°
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Sample Current Ratio:	Night	0.504	1.000	0.491
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Sample Current Deviation:*	<u>3/</u> Night	00.00%	Ref %	00.00%
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Precision Adaptor Attenuator Values:	Night	21.5	10.5	21.3
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*As indicated on Potomac Instruments AM-19(204) antenna monitor with PMA-19 adaptor. Antenna monitor sample current deviation shall be read and logged in lieu of sample currents.

- 1/ Permissible deviations from these values shall not exceed +5.0%
- 2/ Permissible deviations from these values shall not exceed +0.6°
- 3/ Permissible deviations from these values shall not exceed +1.0%