

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION AM

The following application is submitted for action by the Chief, Broadcast Bureau

<u>FILE NO.</u>	<u>APPLICANT & LOCATION</u>	<u>CALL LETTERS</u>	<u>NATURE OF APPLICATION</u>
BZ-790108AA	RADIO SOUTH, INC. Jasper, Alabama	WAR WARF	Direct Measurement

Lic. expires: 4-1-79

CHIEF, LICENSE DIVISION

ejg: 2-7-79

Recommendation: Grant () Construction dates, Start _____ End _____

Contested () Uncontested ()

Antenna current 2.19 amperes for non directional operation night
 Antenna resistance 52.0 ohms for non directional operation night
 Antenna current 4.39 amperes for non directional operation day
 Antenna resistance 52.0 ohms for non directional operation day

Antenna input power: 1000 Watts day; 250 Watts night
 Antenna and Ground System: No change

ND Antenna Efficiency 190 mV/m/kW (theoretical)

GRANTED

Approved MAR 27 1979

FEB 15 1979
Larry Olson
 For Chief, Broadcast Bureau

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BR-3422

Call Sign: W A R F

File ID: 54798

STANDARD BROADCAST STATION LICENSE
MAIN AND AUXILIARY TRANSMITTERS

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

RADIO SOUTH, 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 **APRIL 1, 1979**

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

- On a frequency of **1240** kHz.
- With nominal power of **250** watts nighttime and **1 kilo** watts daytime,
with antenna input power of **250** watts non directional
antenna nighttime
and antenna input power of **1 kilo** watts non directional
antenna daytime

Antenna	current	2.05	amperes
Antenna	resistance	59.5	ohms,
Antenna	current	4.1	amperes
Antenna	resistance	59.5	ohms

3. Hours of operation: **Unlimited Time.**

Average hours of sunrise and sunset:

Jan. 7:00 am to 5:00 pm; Feb. 6:30 am to 5:30 pm;
 Mar. 6:00 am to 6:00 pm; Apr. 5:15 am to 6:15 pm;
 May 4:45 am to 6:45 pm; June 4:30 am to 7:00 pm;
 July 4:45 am to 7:00 pm; Aug. 5:15 am to 6:30 pm;
 Sep. 5:30 am to 6:00 pm; Oct. 6:00 am to 5:15 pm;
 Nov. 6:15 am to 4:45 pm; Dec. 6:45 am to 4:45 pm;

AUXILIARY: 250w Night & Day

Antenna Current 2.05 amps
Antenna Input Power 250 watts

Transmitters may be operated by remote control from 400 Third Avenue, Jasper, Alabama.

Central Standard Time (Non-Advanced).

4. With the station located at: **Jasper, Alabama**

5. With the main studio located at:

**400 Third Avenue
Jasper, Alabama**

6. The apparatus herein authorized to be used and operated is located at: North Latitude: **33° 48' 54"**
West Longitude: **87° 16' 19"**

**West of Southern Railroad
1100 feet south of city limits of
Jasper, Alabama**

ANTENNA: 200' (204' overall height) uniform cross-section, guyed, series-excited, vertical steel radiator. Ground system consists of 120-200' equally spaced, buried, copper radials plus a 24' x 24' copper mesh ground screen.

7. Transmitter(s):

GATES, BC-1T (Main) RCA, BTA-250L (Auxiliary)

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

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **None Required.**

9. Conditions: **Licensee shall accept such interference as may be imposed by other existing Class IV stations in the event they are subsequently authorized to increase power to 1 kilowatt.**

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 --

Dated: **MARCH 9, 1976**

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