

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

File No.: BR-811203UT  
BZ-820524AJ  
Call Sign: W Z Z A

STANDARD BROADCAST STATION LICENSE  
RENEWAL & MODIFICATION

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, the LICENSEE

MUSCLE SHOALS BROADCASTING, 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, 1989

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

- On a frequency of 1410 KHz.
  - With nominal power of - watts nighttime and 500 watts daytime,  
with antenna input power of - watts directional [ Antenna  
antenna nighttime ..... [ Antenna  
and antenna input power of 500 watts non directional [ Antenna  
antenna daytime ..... [ Antenna
- |      |            |      |         |
|------|------------|------|---------|
| -    | current    | -    | amperes |
| -    | resistance | -    | ohms,   |
| 1.67 | current    | 1.67 | amperes |
| 180  | resistance | 180  | ohms    |

- Hours of operation: Daytime as follows:  
Average hours of sunrise and sunset:  
Jan. 7:00 am to 5:00 pm; Feb. 6:45 am to 5:30 pm;  
Mar. 6:00 am to 6:00 pm; Apr. 5:15 am to 6:30 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 6:45 pm;  
Sep. 5:30 am to 6:00 pm; Oct. 6:00 am to 5:15 pm;  
Nov. 6:30 am to 4:45 pm; Dec. 6:45 am to 4:45 pm;  
Central Standard Time (Non-Advanced)

- With the station located at: Tuscumbia, Alabama
- With the main studio located at: 1570 Woodmont  
Tuscumbia, Alabama

6. Remote control point: ---

- Transmitter location: 1570 Woodmont Tuscumbia, Alabama  
North Latitude: 34 ° 42 ' 29 "  
West Longitude: 87 ° 41 ' 35 "

Antenna and ground system: 200' (204' overall height) uniform cross section, guyed, series excited vertical radiator. Ground system consists of 120 equally spaced, buried, copper radials 200' in length.

- Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 11 & 21.
- Transmitter(s): Type Accepted
- 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 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 ---