



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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ALPHA MEDIA LICENSEE LLC  
 1211 SW 5TH AVENUE  
 SUITE 750  
 PORTLAND OR 97204

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Facility Id: 50404

Call Sign: WOAD

License File Number: BL-20160930AIU

Grant Date: January 25, 2017

This license expires 3:00 a.m.  
 local time, June 01, 2020.

This license covers permit no.: BP-20160627AAN

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

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 the 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.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
 Local Standard Time (Non-Advanced)

Jan.	7:00 AM	5:15 PM	Jul.	5:00 AM	7:15 PM
Feb.	6:45 AM	5:45 PM	Aug.	5:30 AM	6:45 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:30 PM	Oct.	6:00 AM	5:30 PM
May	5:00 AM	6:45 PM	Nov.	6:30 AM	5:00 PM
Jun.	4:45 AM	7:15 PM	Dec.	7:00 AM	5:00 PM

Callsign: WOAD

License No.: BL-20160930AIU

Name of Licensee: ALPHA MEDIA LICENSEE LLC

Station Location: JACKSON, MS

Frequency (kHz): 1300

Station Class: B

Antenna Coordinates:

Day

Latitude: N 32 Deg 23 Min 12 Sec

Longitude: W 90 Deg 09 Min 47 Sec

Night

Latitude: N 32 Deg 23 Min 12 Sec

Longitude: W 90 Deg 09 Min 47 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 3.6 Night: 0.73

Antenna Input Power (kW): Day: 3.6 Night: 0.73

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 6.02 Night: 2.7

Resistance (ohms): Day: 99.5 Night: 99.5

Non-Directional Antenna: Day

Radiator Height: 127.7 meters; 199.3 deg

Theoretical Efficiency: 409.6 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 127.7 meters; 199.3 deg

Theoretical Efficiency: 409.6 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1041136	

Night:

Tower No.	ASRN	Overall Height (m)
1	1041136	

## Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
  
- 2 Ground System:  
WOAD(AM) is co-located on WSFZ(AM)'s tower #1 (center) and will continue using the existing WSFZ(AM) ground system. The WSFZ(AM) ground system consists of 120 equally-spaced #10 bare copper radial wires extending out from the base of towers #2 and #3 (the end towers) for 80 meters, and from the base of tower #1 (the center tower) for 61.2 meters, except where limited by property boundaries or where they intersect radials from an adjacent tower where they are foreshortened and bonded to transverse straps. There are ground screens at each tower's base: 14.6 meters square for towers #2 and #3, and 7.3 meters square for tower #1.

\*\*\* END OF AUTHORIZATION \*\*\*