Law Offices Putbrese Hunsaker & Trent, P.C. A Professional Corporation

John C. Trent

Of Counsel: Cary S. Tepper\* Howard M. Weiss Keith E. Putbrese (Retired) David M. Hunsaker (1944-2002) \*Not Admitted in Virginia A Professional Corporation 200 S. Church Street Woodstock, Virginia 22664

Tel: (540) 459-7646 Fax: (540) 459-7656 Website:www.phtpclaw.com

May 31, 2019 <u>VIA COURIER</u>

Accepted / Filed

MAY 31 2019

Marlene H. Dortch, Secretary Federal Communications Commission 445 12<sup>th</sup> Street SW Washington DC 20554 Federal Communications Commission Office of the Secretary

Re: <u>Radio Station WELO (AM), Tupelo, MS (Fac. ID No. 58829)</u> FCC Form 302-AM Direct Measurement Application

Dear Madam Secretary:

On behalf of JMD, Inc., the Licensee of Radio Station WELO (AM), Tupelo, Mississippi, please find attached hereto an FCC Form 302-AM Direct Measurement Application. Please take note that this Application is <u>FEE EXEMPT</u> and as such is being filed through the Office of the Secretary.

Should there be any questions regarding this submission, please contact this Office at (540) 459-7646.

John C. Trent

Enclosure cc: Public Inspection File

# Accepted / Filed

# MAY 312019

Federal Communic	ations	Commission
Washington, D. C.	20554	

Approved by OMB 3060-0627 Expires 01/31/98

FOR FCC USE ONLY

Federal Communications Commission Office of the Secretary

## FCC 302-AM

# APPLICATION FOR AM

**BROADCAST STATION LICENSE** 

(Please read instructions before filling out form.

FOR COMMISSION USE ONLY
RT 2 AIC OT 2 INRE
FILE NO. BZ - 20190531ABG

SECTION I - APPLICANT FEE INFORMATION						
1. PAYOR NAME (Last, First, Middle Initial)						
JDM, Inc.						
MAILING ADDRESS (Line 1) (Maximum 35 characters) 10250 Lorraine Road						
MAILING ADDRESS (Line 2) (Maximum 35 characters)						
CITY Gulfport	STATE OR COUNTRY (if f	oreign address)	ZIP CODE 39503			
TELEPHONE NUMBER (include area code) (228) 896-5500	CALL LETTERS WELO	OTHER FCC IDE	NTIFIER (If applicable)			
2. A. Is a fee submitted with this application?			Yes ✓ No			
B. If No, indicate reason for fee exemption (see 47 C.F.R. Section						
Governmental Entity Noncommercial educ	cational licensee	Other (Please explain	):			
C. If Yes, provide the following information:						
Enter in Column (A) the correct Fee Type Code for the service you	are applying for. Fee Type C	odes may be found	in the "Mass Media Services			
Fee Filing Guide." Column (B) lists the Fee Multiple applicable for th	is application. Enter fee amo	unt due in Column (C	).			
(A) (B)	(C) FEE DUE FOR FE					
FEE TYPE FEE MULTIPLE	TYPE CODE IN COLUMN (A)		FOR FCC USE ONLY			
0 0 1	\$ N/A					
To be used only when you are requesting concurrent actions which re	sult in a requirement to list mo	ore than one Fee Typ	e Code.			
	(C)		FOR FCC USE ONLY			
0 0 0 1	<b>\$</b> N/A	*				
TOTAL AMOUNT						
ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE.	REMITTED WITH T	HIS	FOR FCC USE ONLY			
THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.	\$ N/A					

.

	TINFORMATION					
SECTION II - APPLICAN 1. NAME OF APPLICANT	TINFURMATION					
JDM, Inc.					· · · · · · · · · · · · · · · · · · ·	
MAILING ADDRESS 1250 Lorraine Road						
CITY Gulfport			STATE MS	•	ZIP CODE 39503	
2. This application is for:						
	Commercial	I	Noncomm	nercial		
	AM Direc	ctional	🗹 am N	on-Directional		
Call letters	Community of License	Construct	ion Permit File No.	Modification of Construction Permit File No(s).	Expiration Date of L Construction Permi	
WELO	Tupelo, MS	N/A		N/A	N/A	
3. Is the station no accordance with 47 C.F	ow operating pursuant .R. Section 73.1620?	to auto	matic program	test authority in	Yes	No
					Exhibit No. N/A	
lf No, explain in an Exhi	Dit.					
4. Have all the terms construction permit been	s, conditions, and oblig n fully met?	ations s	et forth in the	above described	Yes	No
60	-				Exhibit No.	
If No, state exceptions in	n an Exnidit.					
the grant of the underl	ges already reported, ha lying construction permi d in the construction per	t which v	would result in a	any statement or	Yes	No
•	•	and applied			Exhibit No.	
If Yes, explain in an Ex	mbit.			·	L	
	led its Ownership Report ce with 47 C.F.R. Section			ership	Yes	No
centrication in accordan	ce with 47 C.F.R. Section	173.301	5(U)?		Does not a	apply
If No, explain in an Exhi	bit.				Exhibit No.	
		-	1			
7. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?						
•			<b>•</b>		Exhibit No	
If the answer is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.						

**↓**7;

FCC 302-AM (Page 2) August 1995 8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination (pursuant to the 5 year holding period allowed) with the AM facility proposed to be modified herein?

If Yes, provide particulars as an Exhibit.

The APPLICANT hereby walves any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because use of the same, whether by license or otherwise, and requests and authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended).

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

#### CERTIFICATION

1. By checking Yes, the applicant certifies, that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1,2002(b).

2. I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Name	
	Signature
JONN M. JOWICH	
Title	plan ful
Paridaut	Date Telephone Number
Tresiden	5/30/2019/228-896-55

### WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

Public reporting burden for this collection of information is estimated to average 639 hours and 63 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do NOT sand completed forms to this address.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(a)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 95-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

FCC 302-AM (Page 3) August 1995

Yes V No

Exhibit No.

Yes No

Exhibit

#### SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant

JMD, Inc.

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)						
Station License Direct Measurement of Power						
1. Facilities authority	prized in construction permit					
Call Sign	File No. of Construction Permit	Frequency	Hours of Operation	Power in kilowatts		
WELO(AM)	(if applicable) N/A	<sup>(kHz)</sup> 580 kHz	Unlimited	Night 0.095 kW Day 0.77 kW		
2. Station locatio	n					
State			City or Town			
Mississippi			Tupelo			
3. Transmitter log	cation					
State	County		City or Town	Street address (or other identification)		
Mississippi	Lee		Tupelo	0.5km NW of Eason BLVD & SL-SF RWY		
4. Main studio lo	cation					
State	County		City or Town	Street address (or other identification)		
Mississippi Lee		Tupelo	2214 South Gloster Street			
5. Remote control point location (specify only if authorized directional antenna)						
State	County		City or Town	Street address (or other identification)		

6. Has type-approved stereo generating equipment been installed?	Yes 🖌 No
7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68?	Yes No
	Not Applicable
Attach as an Exhibit a detailed description of the sampling system as installed.	Exhibit No.

8. Operating constants:							
			RF common point or antenna current (in amperes) without modulation for day system 4.43 amperes				
Measured antenna or common point resistance (in ohms) at operating frequency Night Day 39.3 ohms 39.3 ohms			Measured antenna or common point reactance (in ohms) at operating frequency Night Day + j 70.4 ohms + j 70.4 ohms			·	
Antenna indications for directional operation							
Towers	Antenna monitor owers Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents		
	Night	Day	Night	Day	Night	Day	
						······	
		······			···		
Manufacturer and type of antenr	na monitor:						

FCC 302-AM (Page 4) August 1995

#### **SECTION III - Page 2**

9. Description of antenna system (if directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator Guyed, uniform cross-section, steel tower mounted on a	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height in meters above ground (without obstruction lighting)	Overall height in meters above ground (include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
concrete base pier and insulator	129.3 meters	130.3 meters	131.3 meters	Exhibit No.
Excitation	Series	Shunt	ASR(NDA D1/N1) = 104	41939

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

(Grounded)

North Latitude	34 °	14 '	17 "	West Longitude	88 <sup>o</sup>	41 '	43 "
			Het generation	*	· · · · · · · · · · · · · · · · · · ·		

Exhibit No.

See Vertical Plan

Exhibit No.

If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits.

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system.

10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

No changes to the AM radiating base insulated tower have been implemented other than the addition of the W289CJ FM Translator antenna and isolation circuitry as authorized under W289CJ.C - Tupelo, MS Construction Permit BNPFT-20171201ACP.

11. Give reasons for the change in antenna or common point resistance.

(Insulated)

This Form 302-AM is being filed to reflect a new antenna resistance measurement associated with, and as a condition of licensing for W289CJ.C - Tupelo, MS Construction Permit BNPFT-20171201ACP.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type) Justin W. Asher	Signature (mec) appropriate box below)
Address (include ZIP Code) Asher Broadcast Consulting, LLC	Date May 16, 2019
579 Babcock Road	Telephone No. (Include Area Code)
Bronson, MI 49028-9347	1(202)875-2986

Technical Director		Registered Professional Engineer
Chief Operator	~	Technical Consultant
Other (specify)		

FCC 302-AM (Page 5) August 1995 Tupelo, MS - WELO(AM) Vertical Plan of Antenna System

