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July 8, 2020 FILED BY EMAIL PURSUANT TO

Public Notice, Audio Division Announces Procedures Related to Coronavirus, DA 20-266, Released March 13, 2020, addressed to Mr. James Bradshaw, Senior Deputy Chief (james.bradshaw@fcc.gov); and Nazifa Sawez, Esq., (nazifa.sawez@fcc.gov)

Marlene H. Dortch, Esquire Secretary Federal Communications Commission 445 12th Street, S.W. Room TW-A325 Washington, D.C. 20554

Re:

Station WPVQ(AM), Orange-Athol, MA

Facility I.D. No. 51118

FCC Form 302-AM Application for Direct Measurement of Power

Dear Ms. Dortch:

Transmitted herewith, on behalf of Saga Communications of New England, LLC, licensee of Station WPVQ(AM), Orange-Athol, MA (Facility I.D. No. 51118), is an FCC Form 302-AM Application for Broadcast Station License.

There is no filing fee associated with this filing, as it is for Direct Measurement of Power.

If any question arises in connection with this submission, please contact undersigned counsel.

Gary S. Smithwick

Saga Communications of New England, LLC

GSS/sls Enclosure Federal Communications Commission Washington, D. C. 20554

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

FOR FCC	
USE	

FCC 302-AM APPLICATION FOR AM BROADCAST STATION LICENSE

(Please read instructions before filling out form.

FOR COMMISSION USE ONLY	
FILE NO.	

V	FILE NO.	
SECTION I - APPLICANT FEE INFORMATION	W	
PAYOR NAME (Last, First, Middle Initial)		
Saga Communications of New England, LLC		
MAILING ADDRESS (Line 1) (Maximum 35 characters) 73 Kercheval Avenue		
MAILING ADDRESS (Line 2) (Maximum 35 characters)		
CITY Grosse Pointe Farms	STATE OR COUNTRY (if for MI	eign address) ZIP CODE 48236
TELEPHONE NUMBER (include area code) 313-886-7070	CALL LETTERS WPVQ(AM)	OTHER FCC IDENTIFIER (If applicable) 51118
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 education	ional licensee 🚺 Ot	ner (Please explain):
C. If Yes, provide the following information:	Direc	t Measurement of Power
Enter in Column (A) the correct Fee Type Code for the service you are Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this a	e applying for. Fee Type Co application. Enter fee amour	des may be found in the "Mass Media Services t due in Column (C).
(A) (B)	(C)	
FEE TYPE FEE MULTIPLE	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
0 0 1	\$ 0.00	
To be used only when you are requesting concurrent actions which result	t in a requirement to list more	e than one Fee Type Code.
(A) (B)	(C)	
0 0 1	\$ 0.00	FOR FCC USE ONLY
ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE.	TOTAL AMOUNT REMITTED WITH THI APPLICATION	S FOR FCC USE ONLY
THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.	\$ 0.00	

SECTION II - APPLICAN	IT INFORMATION				
NAME OF APPLICANT Saga Communications of Ne					
MAILING ADDRESS 73 Kercheval Avenue					
CITY Grosse Pointe Farms			STATE MI		ZIP CODE 48236
2. This application is for:	Commercial AM Direction	[onal	☐ Noncomm	nercial on-Directional	
Call letters	Community of License Co	onstructi	ion Permit File No.	Modification of Construction	Expiration Date of Last
WPVQ(FM)	Orange-Athol, MA			Permit File No(s).	Construction Permit
3. Is the station in accordance with 47 C.F. If No, explain in an Exhi		autor	matic program	test authority in	Yes No Exhibit No. N/A
4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?					Yes No Exhibit No.
If No, state exceptions i	n an Exhibit.				N/A
5. Apart from the changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect?					
If Yes, explain in an Exhibit.					
6. Has the permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)?					Yes No
If No, explain in an Exhibit.					Does not apply Exhibit No. N/A
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?					Yes √ No
If the answer is Yes, a involved, including an id (by dates and file num information has been required by 47 U.S.C. Sof that previous submis the call letters of the st was filed, and the date of	Exhibit No. N/A				

·		
8. Does the applicant, or any party to the application, have a the expanded band (1605-1705 kHz) or a permit or license expanded band that is held in combination (pursuant to the 5 with the AM facility proposed to be modified herein?	either in the existing band	or
If Yes, provide particulars as an Exhibit.		Exhibit No.
The APPLICANT hereby waives any claim to the use of any against the regulatory power of the United States because requests and authorization in accordance with this application amended).	use of the same, whetl	her by license or otherwise, and
The APPLICANT acknowledges that all the statements mad material representations and that all the exhibits are a material	de in this application and all part hereof and are incor	attached exhibits are considered rporated herein as set out in full in
CERTIFIC	CATION	
1. By checking Yes, the applicant certifies, that, in the case of she is not subject to a denial of federal benefits that incluto Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.s case of a non-individual applicant (e.g., corporation, partners association), no party to the application is subject to a definctudes FCC benefits pursuant to that section. For the definity purposes, see 47 C.F.R. Section 1.2002(b).	udes FCC benefits pursua S.C. Section 862, or, in the ship or other unincorporate nial of federal benefits the	nt ne ed at
2. I certify that the statements in this application are true, cor and are made in good faith.	mplete, and correct to the	best of my knowledge and belief,
Name	Signature	
Dan Guin	() halm of the	
Vice President	Date 7-7-2020	Telephone Number 413-774-4301
WILLELL CALCE CTATEMENTS ON THE TOPPE IN		

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 53 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 send 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(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

		LICATION ENGI	NEERING DATA	.						
Name of Applicant										
Saga Communications of New England, LLC										
PURPOSE OF A	UTHORIZATIO	ON APPLIED FOR:	: (check one)							
	Station License Direct Measurement of Power									
1. Facilities auth			·F							
Call Sign		onstruction Permit	, ,	Hours of Oper	ration		Power in	kilowatts		
WPVQ(AM)	(if applicable))	(kHz) 700 kHz	Daytime	e Only	Night	N/A	Day 2.5 kW		
2. Station location										
State City or Town										
Massachus	setts			Orange-A	thol					
3. Transmitter lo	 cation							***************************************		
State	County			City or Town Street address (or other identification)						
Massachusetts	Franklin			Orange		1				
4. Main studio lo	cation			Jordingo		000 E	ast Main	Street		
State	County			City or Town	Street address					
Massachusetts	Franklin			Greenfield		(or other		•		
					·····	81 Wo	oodard F	₹oad		
1		n (specify only if au	<u>ithorized direction</u>			Otroph an				
State	County			City or Town		Street address (or other identification)				
								~ ,		
6. Has type-approved stereo generating equipment been installed? 7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68? Yes No No No										
-	Attach as an Exhibit a detailed description of the sampling system as installed. Exhibit No.									
8. Operating cons		urrent (in amperes)	without	RF common p	oint or antenna o	current (in	amnere	a) without		
modulation for Nig		, , ,	Without	modulation for	day system	,	•	s) without		
		N/A		6.2 amperes						
Measured antenn operating frequen		point resistance (in	ohms) at	Measured ante	enna or commor	າ point rea	ctance (i	n ohms) at		
Night		Day		Night		Day	/			
N	I/A	64.8	ohms	N/A + j 362.0 ohms				62.0 ohms		
Antenna indication	ns for direction									
Tower	re	Antenna r Phase reading(Antenna monitor sample current ratio(s)			Antenna base currents			
	3	Night	Day	Night Day		Night Day		Day		
							3			
							W7444			
Manufacturer and	type of antenr	na monitor:								

SECTION III - Page 2

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

the array. Ose separate	sneets if necessary.)						
Type Radiator Six-wire folded unipole skirt mounted on a uniform, cross-section,	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall heigh above ground obstruction lig	l (without	Overall height in mete above ground (includ- obstruction lighting)	e load des	loaded or sectionalized, describe fully in an Exhibit.	
guyed, steel, grounded tower.	60.9 meters	60.9 me	ters	61.9 meters		Exhibit No.	
Excitation	citation Series (Insulated) Sh		1)	ASR(NDA)	= 10070	036	
Geographic coordinates tower location.	to nearest second. For direc	tional antenna	give coordinate	es of center of array. Fo	or single v	ertical radiato	r give
North Latitude 42	° 35 '	05 "	West Longitu	^{de} 72 ^o	16 '	52	п
antenna mounted on tow	ove, attach as an Exhibit further and associated isolation contents.	ircuits.			E	Exhibit No.	
Also, if necessary for a dimensions of ground sy	a complete description, attac stem.	ch as an Exhi	bit a sketch o	f the details and	E	Exhibit No.	
permit?	ny, does the apparatus constructed, does not differ fr					ion permit or i	in the
	change in antenna or comm						
The Antenna Rowork on the tower. In additional transfer in the tower in the tower.	esistance and Reactance measu ition, a broken insulator was also	urements have b o noted on the V	een retaken and VPVQ(AM) six-w	d submitted in response to rire folded unipole skirt an	o recent cel ld repaired	llular antenna as well.	
	the applicant in the capacity true to the best of my knowle			ave examined the fore	going stat	ement of tech	nical
Name (Please Print or T Justin W. Asher	ype)	5	Signature (enec	appropriate box below time (U).	Joh	N.	
Address (include ZIP Co Asher Broadcast (Date July 06, 2				
579 Babcock Roa Bronson, MI 4902			Telephone No. (Include Area Code) 1(202)875-2986				
Technical Director			Registere	d Professional Enginee	r		**************************************
Chief Operator		v	Technical	Consultant			
Other (specify)							

FCC 302-AM (Page 5) August 1995

Orange-Athol, MA - WPVQ(AM) Vertical Plan of Antenna System

FIGURE 8 calculates the Inverse Distance Field for AM broadcast stations with frequencies between 530 and 1700 kHz. This calculator is a computer version of Figure 8 of Section 73.190 of the FCC Rules.

The Inverse Distance Fields calculated here are in mV/m at 1 kilometer.

Ground system correction factors may be incorporated into the following results.

Input Parameters

Frequency:

700 kHz

Number of Ground Radials:

120

Correction for number of radials:

0.0000 mV/m @ 1

kilometer

Average Length of Ground Radials: 107.100 meters

351.378 feet 90.026 degrees 0.2501 wavelengths

Correction factor for length:

0.0000 mV/m @ 1

kilometer

One Wavelength at 700 kHz is:

428.275 meters

1405.102 feet

Tower Height:

60.900 meters 199.803 feet 51.19 degrees 0.1422 wavelengths

Predicted Field Strength from Figure 8, Section 73.190

(Metric units)

Theoretical Field Corrected

FleId

At 1.00 kW:

280.199 280.199

mV/m @ 1 KM

At 2.500 kW:

443.034

443.034

mV/m @ 1 KM

Six Wire Folded Unipole Skirt Mounted on a Grounded Tower **Ground Elevation:** 157.6 meters AMSL (517 feet AMSL) Address: 660 East Main Street City: Orange Latitude (D M S) Longitude (D M S) County: Franklin NAD 27 datum values: 42 35 5.08689 72 16 51.99755 State: MASS NAD 83 datum values: 42 35 5.40000 72 16 50.30000 Antenna Structure Registration Drawing Asher Broadcast Consulting, LLC Is Not justinasher@consultant.com 1007036 To Scale 1(202)875-2986

