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FCC 302-AM

45 L Street NE

Washington, D.C. 20554

Received & Inspected

APR 1 9 2021

FCC Mallroom

Federal Communications Commission Washington, D. C. 20554

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

FCC USE ONLY			

## FCC 302-AM APPLICATION FOR AM BROADCAST STATION LICENSE

(Please read instructions before filling out form.

FOR COMMISSION USE ONLY	
FILE NO.	

SECTION I - APPLICANT FE	EE INFORMATION	-		
1. PAYOR NAME (Last, First, N	Middle Initial)			
WGBB-AM, Inc				
MAILING ADDRESS (Line 1) (M 133-11 41 ROAD	laximum 35 characters)			
MAILING ADDRESS (Line 2) (M SUITE 1A	laximum 35 characters)			
CITY FLUSHING		STATE OR COUNTRY (if fo	reign address)	ZIP CODE 11355
TELEPHONE NUMBER (include 718-661-3393	e area code)	CALL LETTERS WGBB	OTHER FCC IDEI Facility ID 72091	NTIFIER (If applicable)
2. A. Is a fee submitted with this	application?			Yes ✓ No
B. If No, indicate reason for fe	ee exemption (see 47 C.F.R. Section	í		
Governmental Entity  C. If Yes, provide the following	Noncommercial educ	cational licensee	ther (Please explain)	Direct Power Measurement
Enter in Column (A) the correct	Fee Type Code for the service you	are applying for. Fee Type Co	odes may be found i	in the "Mass Media Services
Fee Filing Guide." Column (B) I	ists the Fee Multiple applicable for th	is application. Enter fee amou	nt due in Column (C	).
(A)	(D)	(0)		
(A) FEE TYPE	(B) FEE MULTIPLE	(C) FEE DUE FOR FEI TYPE CODE IN COLUMN (A)	E	FOR FCC USE ONLY
	0 0 0 1	\$ 0		
To be used only when you are re-	questing concurrent actions which re	sult in a requirement to list more	re than one Fee Typ	e Code.
(A)	0 0 0 1	(C)		FOR FCC USE ONLY
ADD ALL AMOUNTS SHOWN I AND ENTER THE TOTAL HERI	E.	TOTAL AMOUNT REMITTED WITH TH APPLICATION	IIS	FOR FCC USE ONLY
THIS AMOUNT SHOULD EQUAREMITTANCE.	AL TOUR ENGLOSED	\$ 0		

Received & Inspected

APR 1 9 2021

	SECTION II - APPLICANT	INFORMATION					
	NAME OF APPLICANT WGBB-AM, INC						
	MAILING ADDRESS 133-11 41 Road, Suite 1A			alproduce se section and an extension			
	CITY Flushing			STATE NY		ZIP CODE 11355	
	2. This application is for:	Commercial  AM Direct	[ ctional	Noncomm	nercial lon-Directional		
		Community of License Freeport, NY	Construct N/A	ion Permit File No.	Modification of Construction Permit File No(s). N/A	Expiration Date of Construction Perm N/A	
	Is the station novaccordance with 47 C.F.F.  73.1620?If No, explain in	_			test authority in	Yes VEXhibit No.	No
	construction permit been	500 6 600	ations s	et forth in the	above described	✓ Yes Exhibit No.	No
	If No, state exceptions in	an Exhibit.					
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?						Yes 🗸	No
	If Yes, explain in an Exhi	ibit.				Exhibit No.	
	Has the permittee file certification in accordance			The state of the s	ership	✓ Yes Does not	No apply
	If No, explain in an Exhibit.						
	7. Has an adverse findin or administrative body wit criminal proceeding, broufelony; mass media relationation another governmental unit	th respect to the applicate under the provision lated antitrust or unfai	ant or pa	rties to the appli law relating to t	cation in a civil or he following: any	Yes ✓	No
	If the answer is Yes, att involved, including an ide (by dates and file number information has been experienced by 47 U.S.C. See of that previous submission the call letters of the star was filed, and the date of	entification of the court of pers), and the disposition earlier disclosed in contection 1.65(c), the application by reference to the ation regarding which the	or adminition of the nnection cant need file number application	strative body are litigation. Who with another and lonly provide: (ber in the case ation or Section	nd the proceeding mere the requisite application or as i) an identification of an application, a 1.65 information	Exhibit No.	

t.		
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	Yes ✓ No
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).	e use of the same, whether by l	icense or otherwise, and
The APPLICANT acknowledges that all the statements made material representations and that all the exhibits are a material		
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. case of a non-individual applicant (e.g., corporation, partners association), no party to the application is subject to a de includes FCC benefits pursuant to that section. For the def purposes, see 47 C.F.R. Section 1.2002(b).	udes FCC benefits pursuant S.C. Section 862, or, in the ship or other unincorporated nial of federal benefits that	✓ Yes No
<ol><li>I certify that the statements in this application are true, co and are made in good faith.</li></ol>	mplete, and correct to the best of r	ny knowledge and belief,
Name	Signature	,
Josephine Cheng	papinelle	

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

Title

President

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.

Telephone Number

SECTION III - L	ICENSE APPLICATION EN	SINEERING DAI	A			
Name of Applica						
WGBB-AN	A, INC					
PURPOSE OF A	UTHORIZATION APPLIED FO	R: (check one)				
	Station License	✓ Direct Me	easurement of Power			
1. Facilities auth	orized in construction permit					
Call Sign	File No. of Construction Perm		Hours of Operation		n kilowatts	
WGBB	(if applicable)	(kHz) 1240	Unlimited	Night 1.0	Day 1.0	
2. Station location	on					
State			City or Town			
New York			Freeport			
3. Transmitter lo	cation					
State	County		City or Town	Street address (or other identified	cation)	
NY	Nassau		Freeport	408 South Mair		
4. Main studio lo	cation					
State	County		City or Town	Street address (or other identified	cation)	
NY	Nassau		Merrick	2116 Merrick Ave		
5. Remote contro	ol point location (specify only if	authorized direction	onal antenna)			
State County		City or Town	Street address (or other identified	cation)		
NY	Nassau		Merrick	2116 Merrick Av		
7. Does the sam	roved stereo generating equipm pling system meet the requirer chibit a detailed description of t	nents of 47 C.F.R.	Section 73.68?		Ves No Not Applicable hibit No.	
Operating con	estants:					
	t or antenna current (in ampere	es) without	RF common point or ar modulation for day syst 2.28	ntenna current (in amper em	es) without	
Measured antenn operating frequer Night	na or common point resistance ncy Day	(in ohms) at	Measured antenna or cooperating frequency Night	ommon point reactance  Day	(in ohms) at	
193.0	193.0	0	- 14.88	-14	88	
Antenna indicatio	ns for directional operation		1			
		na monitor ng(s) in degrees	Antenna monitor san current ratio(s)	Antenna I	Antenna base currents	
	Night	Day	Night D	ay Night	Day	
N/A						
Manufacturar	thing of antonna manitar					
ivialiulacturer and	type of antenna monitor:	I/A				

### SECTION III - Page 2

August 1995

Tuna Dadi	-1	0	O consult had about in sections	Oursell height in maters	If antonno is sither ton
Type Radia	ator	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.
steel self supp	ort base insulated	85.0 meters	86.0 meters	86.5 meters	Exhibit No. N/A
Excitation		✓ Series	Shunt		
Geographic tower locat		to nearest second. For direct	tional antenna give coordina	ates of center of array. For sin	ngle vertical radiator give
North Latitu	ude 40	° 38 ' 4	4 " West Longit	tude 73 ° 34	' 39 "
		ove, attach as an Exhibit furth		including any other	Exhibit No.
Also, if ne	ecessary for a	a complete description, attac		of the details and	Exhibit No.
	s of ground sy	ny, does the apparatus consti	ructed differ from that descr	ibed in the application for cor	nstruction permit or in the
permit?	None	ny, accordic apparatus conce			
		e change in antenna or comme			
F	Removal o	f cellular wireless tele	communications an	tennas and cables fro	m the tower.
F	Removal	of iso-coils installe	d across the base	e insulators of the t	ower.
		the applicant in the capacity true to the best of my knowle		I have examined the foregoin	ng statement of technical
Name (Ple	ase Print or T	ype)	Signature (ch	eck appropriate box be	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Philip H		71-7		07	wind H alm
Address (ir	nclude ZIP Co	ode)	Date		
	ife, LLC		3/17/20	21	
		Drive, Suite 315	4.5-U.NoV. (2.5-U.N.) (1.5-U.N.)	o. (Include Area Code)	
Vienna,	, VA 2218	2	703-55	8-0500	
Tech	nical Director		Registe	red Professional Engineer	
Chief	f Operator		✓ Technic	al Consultant	
Othe	r (specify)				

#### RETURN TO DIRECT MEASUREMENT OF POWER

#### WGBB-AM, INC

# WGBB AM RADIO STATION 1240 KHZ - 1.0 kW DAYTIME 1.0 kW NIGHTTIME - ND1 FREEPORT, NEW YORK MARCH 2021

#### TECHNICAL STATEMENT

This application and associated material were prepared on behalf of WGBB-AM, Inc. ("WGBB-AM"), licensee of AM radio station WGBB, 1240 kHz, Freeport, New York. WGBB-AM herein submits an application to return WGBB to direct measurement of power following the removal of wireless cellular telecommunications antennas and cabling on the WGBB insulated base, series fed tower. Exhibit 1 shows the WGBB tower with the various remaining antennas and cables. The antennas and cables which were removed are shown in red.

The electrical characteristics of the WGBB tower have changed due the removal of telecommunications cellular antennas, associated cabling, hardware from the tower and iso-coils which were installed across the tower base insulators. As such, it was necessary to conduct an impedance check of the tower and re-establish the antenna operating impedance per FCC rule §1.30003 (a). There are no other changes to the currently licensed operation of WGBB.

Mr. Philip Harris of Site Safe on 3/11/2021 measured the resistance and the reactance presented by the antenna at the J plug in the antenna coupling equipment provided for this purpose. The power determining RF Ammeter is in the circuit immediately following this test point. This measurement resulted in an impedance of 193 ohms resistive and -J 14.9 ohms reactance as measured on a Delta Electronics OIB-3, serial number 861, operating impedance bridge last calibrated September 2015. The resulting antenna RF current is 2.28 Amps.

We have tried to be as accurate as possible in the preparation of this application.

All WGBB station information contained in this application was extracted from the CDBS database. We assume no liability for omissions or errors in this source.

#### QUALIFICATIONS OF PRINCIPAL ENGINEER

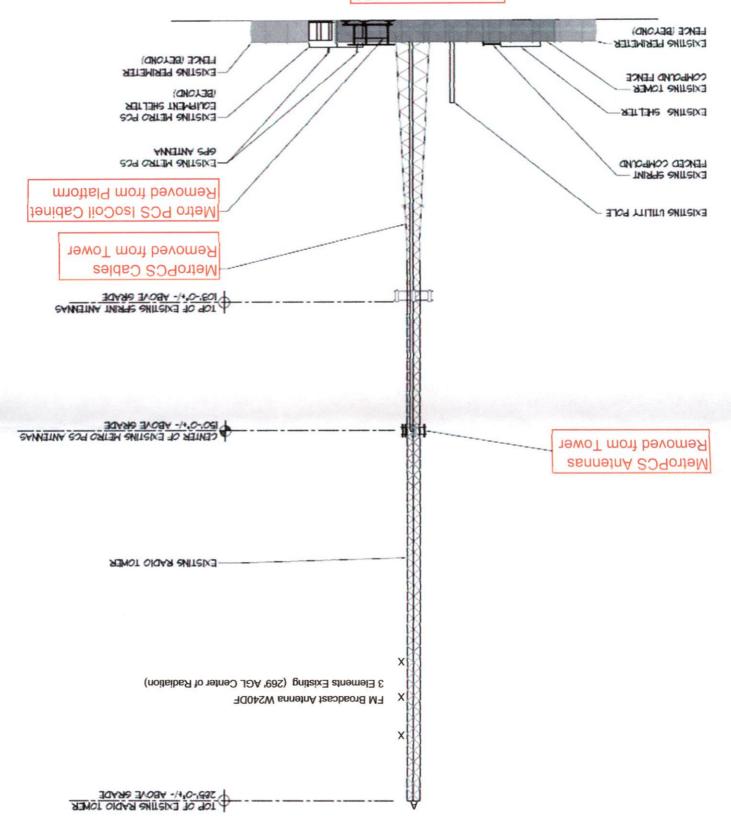
Philip K. Harris, is a principal engineer and employee of Site Safe, LLC a RF engineering and regulatory consulting firm in Vienna, VA. Philip K. Harris has been engaged by WGBB-AM, Inc. to prepare the attached Technical Exhibit and FCC form 302-AM.

His qualifications include a combined 56 years of engineering and technical management in the radio broadcast and RF regulatory industries.

The attached reports were either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

Philip Harris

Pilo Harris



WGBB, Freeport, NY