



(REFERENCE COPY - Not for submission)
Full Power FM Engineering STA Application

File Number: **0000197763** | Submit Date: **08/16/2022** | Lead Call Sign: **WBGO** | Facility ID: **48699**

FRN: **0005024591**

Service: **Full Power FM** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **08/17/2022** | Filing Status: **Inactive**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	

Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	Yes
	Indicate reason for fee exemption:	Noncommercial educational broadcaster
	Is the applicant exempt from FCC regulatory Fees?	Yes
Waivers	Does this filing request a waiver of the Commission's rule (s)?	No
	Total number of rule sections involved in this waiver request:	

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Newark Public Radio, Inc.	54 Park Place Newark, NJ 07102 United States	+1 (973) 624-8880	swilliams@wbgo.org	NFP

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Barry S. Persh Gray Miller Persh LLP	2233 Wisconsin Ave., NW Suite 226 Washington, DC 20007 United States	+1 (202) 776-2458	bpersh@graymillerpersh.com	Legal Representative
DOUG VERNIER <i>ENGINEERING CONSULTANT</i> Doug Vernier Telecommunications Consultants	Doug Vernier TELECOMMUNICATIONS CONSULTANTS 1600 Picturesque DR CEDAR FALLS, IA 50613 United States	+1 (319) 266-8402	DVERNIER@V-SOFT.COM	Technical Representative

STA Purpose

Section	Question	Response
STA Purpose	This Special Temporary Authority is requested for use of:	Other antenna system

Channel and Facility Information

Section	Question	Response
Proposed Community of License	State	New Jersey
	City	NEWARK
	Channel	202
	Frequency	88.3
Facility Type	Facility Type	Noncommercial Educational
Station Class	Station Class	B1

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	40° 44' 12.2" N+
	Longitude	074° 10' 15.0" W-
	Structure Type	BANT-Building with antenna on top
	Overall Structure Height	169 meters
	Support Structure Height	0 meters
	Ground Elevation (AMSL)	11 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:148 meters Vertical:148 meters
	Height of Radiation Center Above Average Terrain	Horizontal:124.7 meters Vertical:124.7 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:159.0 meters Vertical:159.0 meters
	Effective Radiated Power	Horizontal:1.2 kW Vertical: 1.2 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Non-Directional

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
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Additional Azimuths

Degree	Value
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STA Certifications

Section	Question	Response
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Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	No
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Certification

Section	Question	Response
General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification § 1.2002(c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND /OR FORFEITURE (U.S. Code, Title 47, §503).	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	David Antoine <i>Chief Technology Officer</i> 08/16/2022

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
RF hazard analysis.pdf	Applicant		RF power density studies	Done with Virus Scan and/or Conversion
WBGO Emergency AUX Exhibit.pdf	Applicant		Antenna Exhibits	Done with Virus Scan and/or Conversion
WBGO STA Request.pdf	Applicant	STA Purpose	STA Purpose	Done with Virus Scan and/or Conversion

