



# (REFERENCE COPY - Not for submission)

## Full Power FM Engineering STA Application

File Number: **0000201488** | Submit Date: **09/30/2022** | Lead Call Sign: **WJIS** | Facility ID: **54857**FRN: **0001843341**Service: **Full Power FM** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **10/01/2022** | Filing Status: **Active**

### 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:	Non-Comercial
	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
<b>RADIO TRAINING NETWORK, INC.</b> Doing Business As: RADIO TRAINING NETWORK, INC.	James Campbell PO Box 7217 LAKELAND, FL 33807 United States	+1 (863) 644-3464	GOSRAD@AOL.COM	NFP

### Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
<b>A Wray Fitch , III .</b> GAMMON & GRANGE, P.C.	8280 GREENSBORO DRIVE, 7TH FLOOR MCLEAN, VA 22102 United States	+1 (703) 761-5013	AWF@GG-LAW.COM	Legal Representative
<b>Ted McCall</b> <i>Engineering Director</i> Radio Training Network, Inc	Ted McCall 2420 Wade Hampton Blvd. Greenville, SC 29615 United States	+1 (864) 616-1442	tedm@histradio.net	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	Florida
	City	BRADENTON
	Channel	201
	Frequency	88.1
Facility Type	Facility Type	Noncommercial Educational
Station Class	Station Class	C1

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1211445
Coordinates (NAD83)	Latitude	27° 16' 31.1" N+
	Longitude	082° 28' 53.3" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	85.3 meters
	Support Structure Height	84.3 meters
	Ground Elevation (AMSL)	10.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:65.5 meters Vertical:65.5 meters
	Height of Radiation Center Above Average Terrain	Horizontal:73.3 meters Vertical:73.3 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:75.9 meters Vertical:75.9 meters
	Effective Radiated Power	Horizontal:1.8 kW Vertical: 1.8 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
--------	-------	--------	-------	--------	-------	--------	-------

Additional Azimuths

Degree	Value
--------	-------

STA Certifications

Section	Question	Response
---------	----------	----------

<b>Environmental Effect</b>	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
-----------------------------	--	----

Certification

Section	Question	Response
<b>General Certification Statements</b>	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.	
<b>Authorized Party to Sign</b>	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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.	<b>Ted McCall</b> <i>Engineering Director</i>  09/30/2022

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<a href="#">EPA FM Model for RF at Ground.pdf</a>	Applicant		EPA FM Model Graph. of 5.6 uW /cm2 at ground level- Less than 3 % of public exposure	Done with Virus Scan and/or Conversion
<a href="#">WJIS STA at ASR1211445 Channel Spacing.pdf</a>	Applicant		WJIS Channel Spacing at STA Site	Done with Virus Scan and/or Conversion
<a href="#">WJIS STA Contour Map.pdf</a>	Applicant		Contour Map For STA site and antenna WJIS	Done with Virus Scan and/or Conversion

<u>WJIS STA Engineering Need Statement.PDF</u>	Applicant	STA Purpose	Statement of Need For Engineering STA WJIS	Done with Virus Scan and/or Conversion
--	-----------	-------------	---	--