



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:	501-C3 not for profit organization
	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
RADIO TRAINING NETWORK, INC. Doing Business As: RADIO TRAINING NETWORK, INC.	James L. Campbell P.O. BOX 7217 LAKELAND, FL 33807 United States	+1 (863) 647-7711	GOSRAD@AOL.COM	NFP

Contact
Representatives
(2)

Contact Name	Address	Phone	Email	Contact Type
A. Wray Fitch , III . Attorney GAMMON & GRANGE, P.C.	8280 Greensboro Drive, Suite 140 McLean, VA 22102 United States	+1 (703) 761-5013	awf@gg-law.com	Legal Representative
Ted McCall Engineering Director Radio Training Network, Inc	2420 Wade Hampton Blvd Greenville, SC 29615 United States	+1 (864) 292-6040	tedm@hisradio.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	Georgia
	City	GREENVILLE
	Channel	227
	Frequency	93.3
Facility Type	Facility Type	Noncommercial Educational
Station Class	Station Class	C0

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1224772
Coordinates (NAD83)	Latitude	33° 24' 41.0" N+
	Longitude	084° 49' 47.8" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	365.8 meters
	Support Structure Height	365.7 meters
	Ground Elevation (AMSL)	256.9 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:245 meters Vertical:245 meters
	Height of Radiation Center Above Average Terrain	Horizontal:254.4 meters Vertical:254.4 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:501.9 meters Vertical:501.9 meters
	Effective Radiated Power	Horizontal:18 kW Vertical: 15.8 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.255	90	0.813	180	0.927	270	0.727
10	0.324	100	0.772	190	0.912	280	0.641
20	0.426	110	0.812	200	0.899	290	0.532
30	0.55	120	0.886	210	0.895	300	0.418
40	0.686	130	0.955	220	0.879	310	0.346
50	0.854	140	0.994	230	0.859	320	0.334

60	0.956	150	0.997	240	0.839	330	0.254
70	0.948	160	0.975	250	0.817	340	0.231
80	0.897	170	0.947	260	0.783	350	0.228

Additional Azimuths

Degree	Value
145	1.0

STA
Certifications

Section	Question	Response
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

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.	Ted A McCall <i>Engineering Director</i> 04/04/2023

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<u>ASR 1224772 Google Earthn view of tower site.pdf</u>	Applicant		Aerial view of tower site	Done with Virus Scan and/or Conversion
<u>FM Model RF at Ground WVFJ-FM STA.pdf</u>	Applicant		EPA FM Model RF exposure on ground Calculation	Done with Virus Scan and/or Conversion
<u>TPO Calc WVFJ STA V-Bridge TX Site.pdf</u>	Applicant		Transmitter Power Output Calculation	Done with Virus Scan and/or Conversion
<u>TWRDB6Eplot WVFJ-FM ERI Antenna Pattern.pdf</u>	Applicant		ERI Directional Antenna Measurements	Done with Virus Scan and/or Conversion
<u>WVFJ-FM STA Contours 18KW DA.pdf</u>	Applicant		60 dbu contour map of STA and Licensed facilities	Done with Virus Scan and/or Conversion
<u>WVFJ-FM STA Statement April 3 2023.pdf</u>	Applicant	STA Purpose	WVFJ-FM STA Statement April 3 2023	Done with Virus Scan and/or Conversion