## **Federal Communications Commission**

## FM TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

**Permittee** 

RADIO TRAINING NETWORK,

INC.

PO Box 7217

LAKELAND, FL, 33807

Call Sign	Facility ID
W300CY	145128

<b>File Number</b> 0000093500	This Permit Modifies License File No. 0000082139				
Filing Date 12/16/2019	Grant Date 01/22/2020		Expiration Date 01/21/2023		
Community of License City: LAKE WALES State: FL		Frequency (MHz) 107.9	Sta 300	ation Channel	Station Class D
Primary Station WWRZ FORT MEADE FL		COMM	Via Via	a Other FX	

Transmitter Certified for compliance per 74.1250 or verified for compliance per 73.1660 of the Commission's Rules.	Transmitter Output Power As required to achieve authorized ERP.
Antenna Type Directional	Antenna Coordinates (NAD 83)  Latitude 28-0-35.0 N  Longitude 81-35-57.0 W
Major Lobe Directions 175	•

Horizontally Polarized	Vertically Polarized
Antenna	Antenna

Effective Radiated Power in the Horizontal Plane (kW)	0.1	0.1
Height of Radiation Center Above Ground (meters)	90	90
Height of Radiation Center Above Mean Sea Level (meters)	158.6	158.6
Height of Radiation Center Above Average Terrain (meters)		

Antenna Structure Registration Number	Overall Height of Antenna Structure Above Ground (meters)
1056603	See the registration for this antenna structure.

## **Obstruction Marking and Lighting Specifications for Antenna Structure**

See the registration for this antenna structure.

## **Special Operating Conditions or Restrictions**

The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

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- Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file an Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.