

# Federal Communications Commission

## FM TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

**Permittee**

RADIO TROPICAL, INC.  
5207 E. WASHINGTON  
STREET  
TAMPA, FL, 33619

Call Sign	Facility ID
W294CR	203078

<b>File Number</b> 0000177333	<b>This Permit Modifies License File No.</b> 0000118064	
<b>Filing Date</b> 12/15/2021	<b>Grant Date</b> 01/14/2022	<b>Expiration Date</b> 08/11/2023

<b>Community of License</b>  <b>City:</b> TAMPA <b>State:</b> FL	<b>Frequency (MHz)</b> 106.7	<b>Station Channel</b> 294	<b>Station Class</b> D
<b>Primary Station</b> WQBN TEMPLE TERRACE FL	<b>Via</b> Wired		
<b>Hours of Operation:</b> Unlimited			

<b>Transmitter</b> Certified for compliance per 74.1250 or verified for compliance per 73.1660 of the Commission's Rules.	<b>Transmitter Output Power</b> As required to achieve authorized ERP.
<b>Antenna Type</b> Directional	<b>Antenna Coordinates (NAD 83)</b>  Latitude 28-0-43.0 N Longitude 82-29-52.0 W
<b>Major Lobe Directions</b> 25	

	<b>Horizontally Polarized Antenna</b>	<b>Vertically Polarized Antenna</b>
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<b>Effective Radiated Power in the Horizontal Plane (kW)</b>	0.250	0.250
<b>Height of Radiation Center Above Ground (meters)</b>	61	61
<b>Height of Radiation Center Above Mean Sea Level (meters)</b>	74.1	74.1
<b>Height of Radiation Center Above Average Terrain (meters)</b>		

<b>Antenna Structure Registration Number</b> 1030544	<b>Overall Height of Antenna Structure Above Ground (meters)</b> See the registration for this antenna structure.
<b>Obstruction Marking and Lighting Specifications for Antenna Structure</b> 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.

- 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.
- BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC application for license.
- This construction permit authorizes the mounting of an antenna on a directional tower of the AM station identified below. Prior to installation of the antenna, the permittee shall notify the AM station licensee so that, if necessary, the AM station may determine operating power by the indirect method (see Section 73.51 of the Commission's Rules) and request a Special Temporary Authorization pursuant to Section 73.1635 of the Commission's Rules to operate with parameters at variance. The permittee must conduct a partial proof of performance as defined in Section 73.154 of the Commission's Rules both before and after construction to show that the AM station has not been adversely affected. If the operating parameters of the AM station differ from licensed values following the antenna installation, the results of the partial proof of performance shall be filed with the Commission by the AM station licensee using form FCC 302-AM. (See Section 1.30003 of the Commission's Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit. Station WTMP(AM), EGYPT LAKE, FL, 1150 kHz
- This construction permit authorizes the mounting of an antenna on a directional tower of the AM station identified below. Prior to installation of the antenna, the permittee shall notify the AM station licensee so that, if necessary, the AM station may determine operating power by the indirect method (see Section 73.51 of the Commission's Rules) and request a Special Temporary Authorization pursuant to Section 73.1635 of the Commission's Rules to operate with parameters at variance. Following installation of the antenna, the permittee must make a base impedance measurement on the AM station as described in Section 73.151(c)(1) of the Commission's Rules. If the new measured base resistance and reactance values vary by more than +/- 2 ohms and +/- 4 percent from the corresponding modeled resistance and reactance values contained in the moment method proof underlying the AM station's current license, the AM station licensee must file form FCC 302-AM and all required data in accordance with the requirements of Section 1.30003(b)(2) of the Commission's Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit. Station WMGG(AM), EGYPT LAKE, FL, 1470 kHz  
Station WTMP(AM), EGYPT LAKE, FL, 1150 kHz

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.

