

# Federal Communications Commission

## FM TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

**Permittee**

CIRCUITWERKES, INC.  
2805 NW 6TH STREET  
GAINESVILLE, FL, 32609

<b>Call Sign</b>	<b>Facility ID</b>
W280FD	158581

<b>File Number</b> 0000112675	<b>This Permit Modifies License File No.</b> 0000082351	
<b>Filing Date</b> 04/24/2020	<b>Grant Date</b> 05/18/2020	<b>Expiration Date</b> 05/17/2023

<b>Community of License</b> City: LARGO State: FL	<b>Frequency (MHz)</b> 103.9	<b>Station Channel</b> 280	<b>Station Class</b> D
<b>Primary Station</b> WXYB INDIAN ROCKS BEACH FL		<b>Via</b> Other	
<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 27-50-52.9 N Longitude 82-45-48.3 W
<b>Major Lobe Directions</b> 270	

	<b>Horizontally Polarized Antenna</b>	<b>Vertically Polarized Antenna</b>
<b>Effective Radiated Power in the Horizontal Plane (kW)</b>	0.014	0.014

<b>Height of Radiation Center Above Ground (meters)</b>	171	171
<b>Height of Radiation Center Above Mean Sea Level (meters)</b>	174.0	174.0
<b>Height of Radiation Center Above Average Terrain (meters)</b>		

<b>Antenna Structure Registration Number</b> 1037654	<b>Overall Height of Antenna Structure Above Ground (meters)</b> See the registration for this antenna structure.
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**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.

- 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.
- Pursuant to Revitalization of the AM Radio Service, First Report and Order, 30 FCC Rcd 12145, 12153 para. 16 (2015), the permittee/licensee and any successor in interest (licensee) shall be subject to the following restrictions. From the grant of the construction permit and continuing until the facility has achieved four years of on-air operations rebroadcasting the primary AM station identified on this authorization, the licensee may NOT change such primary station being rebroadcast by this translator, nor may it rebroadcast another station when the primary station identified on this authorization is silent. Periods of station silence shall not count toward the fulfillment of this four-year requirement. During this same four-year period the licensee may not assign or transfer the construction permit/license to another party, unless it is to the licensee of the AM station identified on this authorization or unless such assignment or transfer provides for the continuing right of the primary station to rebroadcast on the translator. Minor modifications of this authorization are permitted, provided that the translator will continue to rebroadcast the AM station for which the modification was granted.

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.

