



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST TRANSLATOR/BOOSTER**  
**STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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

Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

Facility Id: 158533

Call Sign: W246BY

License File Number: BLFT-20110811ABI

Grant Date: September 28, 2012

This license expires 3:00 a.m.  
local time, February 01, 2020.

This license covers permit no.: BMPFT-20110624ACJ

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: W246BY

License No.: BLFT-20110811ABI

Name of Licensee: CIRCUITWERKES, INC.

Principal community to be served: FL-LAKE CITY

Primary Station: WGES (AM) , Frequency 680 kHz, ST. PETERSBURG, FL

Via: Other

Frequency (MHz): 97.1

Channel: 246

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 30 deg 09 min 20 sec

West Longitude: 82 deg 38 min 14 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules.

Transmitter output power: 0.299 kW

Antenna type: (directional or non-directional): Non-Directional

Description: SWR FM1/1

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.08	0.08
Height of radiation center above ground (Meters):	94	94
Height of radiation center above mean sea level (Meters):	124	124

Antenna structure registration number: 1031340

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 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.

\*\*\* END OF AUTHORIZATION \*\*\*