



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

Authorizing Official:

Official Mailing Address:

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CIRCUITWERKES  
2805 NW 6TH STREET  
GAINESVILLE FL 32609

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility Id: 158420

Call Sign: W252DF

License File Number: BLFT-20160411AAG

Grant Date: May 02, 2016

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

This license covers permit no.: BPFT-20160129ACF

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.

Name of Licensee: CIRCUITWERKES

Principal community to be served: FL-SARASOTA

Primary Station: WWBA (AM) , Frequency 820 kHz, LARGO, FL

Via: Other

Frequency (MHz): 98.3

Channel: 252

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 27 deg 19 min 26 sec

West Longitude: 82 deg 29 min 46 sec

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

Transmitter output power: 1.147 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):	0.215	0.215
Height of radiation center above ground (Meters):	57	57
Height of radiation center above mean sea level (Meters):	61	61

Antenna structure registration number: 1231476

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 \*\*\*