

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION LICENSE

Authorizing Official:

Official Mailing Address:

POSITIVE ALTERNATIVE RADIO, INC.

P.O. BOX 889

BLACKSBURG VA 24063

Facility Id: 140362

Call Sign: W290CU

License File Number: BLFT-20170516AAG

Nazifa\_Sawez
Assistant Chief
Audio Division
Media Bureau

Grant Date: May 26, 2017

This license expires 3:00 a.m. local time, October 01, 2019.

This license covers permit no.: BPFT-20150608AAZ

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: W290CU License No.: BLFT-20170516AAG

Name of Licensee: POSITIVE ALTERNATIVE RADIO, INC.

Principal community to be served: VA-CHRISTIANSBURG

Primary Station: WKEX (AM), Frequency 1430 kHz, BLACKSBURG, VA

Via: Other

Frequency (MHz): 105.9

Channel: 290

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 37 deg 11 min

> West Longitude: 80 deg 27 min

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

Transmitter output power: 0.107 kW

Antenna type: (directional or non-directional): Directional Description: NIC BKG-77

95 335 Major lobe directions

(degrees true):

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.036	0.036
Height of radiation center above ground (Meters):	34	34
Height of radiation center above mean sea level (Meters	): 784	784

Antenna structure registration number: 1238674

Overall height of antenna structure above ground (including obstruction lighting if any) 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.

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