



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

Authorizing Official:

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION
5700 WEST OAKS BLVD.
ROCKLIN CA 95765

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 148321

Call Sign: W271BN

License File Number: BLFT-20130702ABK

Grant Date: August 09, 2013

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

This authorization re-issued 4/14/2016 to reflect a change in the primary station.

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: W271BN

License No.: BLFT-20130702ABK

Name of Licensee: EDUCATIONAL MEDIA FOUNDATION

Principal community to be served: AL-BIRMINGHAM

Primary Station: WZZK-FM (FM) , Channel 284, BIRMINGHAM, AL

Via: Direct - off-air

Frequency (MHz): 102.1

Channel: 271

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 33 deg 29 min 02 sec

West Longitude: 86 deg 48 min 21 sec

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

Transmitter output power: 0.475 kW

Antenna type: (directional or non-directional): Non-Directional
Description: SHI 6014

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.085	0.085
Height of radiation center above ground (Meters):	258	258
Height of radiation center above mean sea level (Meters):	537	537

Antenna structure registration number: 1037278

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 ***