



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

Authorizing Official:

Official Mailing Address:

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EDUCATIONAL MEDIA FOUNDATION  
5700 WEST OAKS BLVD.  
ROCKLIN CA 95765

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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility Id: 148656

Call Sign: W296CG

License File Number: BLFT-20170825AAK

Grant Date: September 01, 2017

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

This authorization re-issued 8/8/2019 to reflect a change in primary station to WDKL(FM), HD Channel 2.

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: W296CG

License No.: BLFT-20170825AAK

Name of Licensee: EDUCATIONAL MEDIA FOUNDATION

Principal community to be served: MI-DETROIT

Primary Station: WDKL (FM) , Channel 274, MOUNT CLEMENS, MI

Via: Direct - off-air

Frequency (MHz): 107.1

Channel: 296

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 42 deg 30 min 41 sec

West Longitude: 82 deg 57 min 34 sec

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

Transmitter output power: 0.155 kW

Antenna type: (directional or non-directional): Directional  
Description: SCA CL-FMV/2

Major lobe directions 140 300  
(degrees true):

Horizontally Polarized Antenna:	Vertically Polarized Antenna:
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Effective radiated power in the Horizontal Plane (kw):	0.25
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Height of radiation center above ground (Meters):	66
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Height of radiation center above mean sea level (Meters):	254
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Antenna structure registration number: 1214963

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 \*\*\*