

Federal Communications Commission

FM BOOSTER STATION LICENSE

Permittee

EDUCATIONAL MEDIA
FOUNDATION
5700 WEST OAKS BOULEVARD
ROCKLIN, CA, 95765

Call Sign

WAVE-FM4

Facility ID

759359

File Number 0000154200	This License Covers Construction Permit No. 0000125759	
Filing Date 07/27/2021	Grant Date 07/30/2021	Expiration Date 12/01/2028

Community of License City: GLENDALE HEIGHTS State: IL	Frequency (MHz) 94.3	Station Channel 232	Station Class A
Primary Station WAVE GLENDALE HEIGHTS IL		Via Internet	
Hours of Operation: Unlimited			

Transmitter Certified for compliance per 74.1250 or verified for compliance per 73.1660 of the Commission's Rules.	Transmitter Output Power 0.091 kW
Antenna Type Directional	Antenna Coordinates (NAD 83) Latitude 41-56-18.0 N Longitude 87-45-5.0 W
Antenna Description SHI,6025	
Major Lobe Directions 70	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	0.099	0.099
Height of Radiation Center Above Ground (meters)	113	113
Height of Radiation Center Above Mean Sea Level (meters)	299.8	299.8

Antenna Structure Registration Number 1010769	Overall Height of Antenna Structure Above Ground (meters) See the registration for this antenna structure.
Obstruction Marking and Lighting Specifications for Antenna Structure 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.	

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.