



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION
5700 WEST OAKS BOULEVARD
ROCKLIN CA 95765

Penelope A. Dade
Supervisory Analyst
Audio Division
Media Bureau

Facility Id: 85165

Call Sign: KXGM

License File Number: BLED-20131112ANO

Grant Date: December 11, 2013

This license expires 3:00 a.m.
local time, February 01, 2021.

This license covers permit no.: BPED-20121012AAS

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: EDUCATIONAL MEDIA FOUNDATION

Station Location: IA-HIAWATHA

Frequency (MHz): 89.1

Channel: 206

Class: A

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: 2.90 kW

Antenna type: Non-Directional

Description: ERI LPX-3C

Antenna Coordinates: North Latitude: 42 deg 01 min 57 sec
West Longitude: 91 deg 40 min 24 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	3.6	3.6
Height of radiation center above ground (Meters):	91	91
Height of radiation center above mean sea level (Meters):	339	339
Height of radiation center above average terrain (Meters):	94	94

Antenna structure registration number: 1057440

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.
- 2 The licensee has demonstrated compliance with the FCC radiofrequency electromagnetic field exposure guidelines based upon the usage of the antenna specified herein. If the licensee makes any changes in facilities via modification of license application in accordance with 47 CFR section 73.1690(c), the subsequent Form 302-FM, application for license, must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

Special operating conditions or restrictions:

- 3 Further modifications of FM Station KRNL-FM, Mount Vernon, Iowa (Facility ID No. 13908) will not be construed as a "per se" modification of KXGM-FM's facility. (See Educational Information Corporation, 6 FCC Rcd 2207 (1991)).
- 4 Educational Media Foundation was granted a waiver of 47 C.F.R. Section 73.1125 to allow the operation of this station as a "satellite" of co-owned noncommercial educational FM Station KLRD(FM), Yucaipa, California(Facility ID No.: 60144). Grant of this waiver is continued. Educational Media Foundation must abide by each representation proffered in that waiver request.

*** END OF AUTHORIZATION ***