

United States of America

FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE

Authorizing Official:

Grant Date: January 31, 2018

local time, April 01, 2021.

This license expires 3:00 a.m.

Nazifa Sawez

Media Bureau

Assistant Chief Audio Division

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION 5700 WEST OAKS BLVD.

ROCKLIN CA 95765

Facility Id: 122472

Call Sign: KNDW

License File Number: BLED-20171220ABC

This license covers permit no.: BMPED-20170710ABB

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: KNDW License No.: BLED-20171220ABC

Name of Licensee: EDUCATIONAL MEDIA FOUNDATION

Station Location: ND-WILLISTON

Frequency (MHz): 91.7

Channel: 219

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: 2.05 kW

Antenna type: Non-Directional Description: NIC BKG-77/2

Antenna Coordinates: North Latitude: 48 deg 09 min 19 sec

West Longitude: 103 deg 30 min 03 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	1.30	1.30
Height of radiation center above ground (Meters):	83	83
Height of radiation center above mean sea level (Meters):	793	793
Height of radiation center above average terrain (Meters):	154	154

Antenna structure registration number: 1049676

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.
- Waiver of 47 CFR Section 73.1125 was previously granted to allow operation of this facility as a satellite operation of the following station:

KLVR(FM), Facility ID No. 18801, Middletown, CA, Educational Media Foundation.

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 ***