



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

Authorizing Official:

Official Mailing Address:

MAINE PUBLIC BROADCASTING CORPORATION  
1450 LISBON ST  
LEWISTON ME 04240

Dale E. Bickel  
Senior Engineer  
Audio Division  
Media Bureau

Grant Date: April 03, 1989

Facility Id: 39661

Call Sign: WMEM

This license expires 3:00 a.m.  
local time, April 01, 1991.

License File Number: BLED-19890113KB

THIS LICENSE COVERS PERMIT NO.: BMPED-841031AR  
AS REPLACED BY PERMIT NO.: BPED-890113JY

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: WMEM

License No.: BLED-19890113KB

Name of Licensee: MAINE PUBLIC BROADCASTING CORPORATION

Station Location: ME-PRESQUE ISLE

Frequency (MHz): 106.1

Channel: 291

Class: C

Hours of Operation: Unlimited

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

Transmitter output power:

Antenna type: Non-Directional

Description:

Antenna Coordinates: North Latitude: 46 deg 33 min 06 sec  
 West Longitude: 67 deg 48 min 38 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	99	99
Maximum effective radiated power (kW):	100	100
Height of radiation center above ground (Meters):	31	31
Height of radiation center above mean sea level (Meters):	520	520
Height of radiation center above average terrain (Meters):	329	329
Antenna structure registration number: Not Required		
Overall height of antenna structure above ground: 46 Meters		

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

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\*\*\*ANTENNA DESCRIPTION\*\*\*

DIELECTRIC COMMUNICATIONS DCVS-10A, TEN SECTIONS, CIRCULARLY POLARIZED WITH -0.4 DEGREE BEAM TILT, SIDE-MOUNTED ON A UNIFORM CROSS-SECTION, GUYED, STEEL TOWER.

\*\*\* END OF AUTHORIZATION \*\*\*