

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Maine Public Broadcasting Corporation
63 Texas Ave.
Bangor, ME, 04401

Call Sign	File Number
WMEM-TV	0000221905

Facility ID: 39662

NTSC TSID: 1454

Digital TSID: 1455

**This License Covers Construction
Permit No.**

0000199185

Grant Date 10/05/2023		Expiration Date 04/01/2031	
Hours of Operation Unlimited			
Station Location City PRESQUE ISLE State ME		Frequency (MHz) 192.0 - 198.0	Station Channel 10
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1305283	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 46-33-2.5 N Longitude 67-48-31.8 W	Antenna Type Non-Directional
Description of Antenna Make DIE Model THV-10A10/VP-R O4	

Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 14.5 kW 11.61 DBK
Height of Radiated Center Above Ground (Meters) 24	Height of Radiated Center Above Mean Sea Level (Meters) 508.9
Height of Radiated Center Above Average Terrain (Meters) 322	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.