



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST TRANSLATOR/BOOSTER STATION
CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

MAINE PUBLIC BROADCASTING CORPORATION
1450 LISBON STREET
LEWISTON ME 04240

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 139337

Call Sign: W291CO

Permit File Number: BPFT-20141217ACN

Grant Date: January 20, 2015

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Name of Permittee: MAINE PUBLIC BROADCASTING CORPORATION

Principal community to be served: ME-ELLSWORTH

Primary Station: WMEH (FM) , Channel 215, BANGOR, ME

Via: Other

Frequency (MHz): 106.1

Channel: 291

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 44 deg 50 min 50 sec
West Longitude: 68 deg 40 min 48 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.25	0.25
Height of radiation center above ground (Meters):	52	52
Height of radiation center above mean sea level (Meters):	87	87

Antenna structure registration number: 1237998

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 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

Special operating conditions or restrictions:

- 3 This construction permit authorizes the mounting of an antenna on the nondirectional tower of the AM station identified below. During the installation of the antenna, the AM station shall determine operating power by the indirect method (see Section 73.51 of the Commission's Rules). Upon completion of the antenna installation, antenna impedance measurements on the AM antenna shall be made. If the resistance of the AM antenna has changed by more than 2 percent from the licensed value (see Section 73.45(c)(1) of the Commission's Rules), an application for the AM station to return to direct power measurement, including a tower sketch of the installation, shall be filed with the Commission by the AM station licensee using form FCC 302-AM. (See Section 1.30003 of the Commission's Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit.

WWNZ(AM), VEAZIE, ME, 1400 KHZ

WGUY(AM), VEAZIE, ME, 1230 KHZ

WNZS(AM), VEAZIE, ME, 1340 KHZ

*** END OF AUTHORIZATION ***