



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**TELEVISION BROADCAST STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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WGME Licensee, LLC  
1200 Seventeenth Street, NW  
Washington DC 20036

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Clay C. Pendarvis  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 25683  
Analog TSID: 1448  
Digital TSID: 1449  
Call Sign: WGME-TV  
Permit File Number: BMPCDT-20050624AAC  
This permit modifies permit no.: BMPCDT-20050624AAC

Grant Date: June 15, 2006

This permit expires 3:00 a.m.  
local time, 6 months after the  
grant date specified above.

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.

Name of Permittee: WGME Licensee, LLC

Station Location: ME-PORTLAND

Frequency (MHz): 614 - 620

Channel: 38

Hours of Operation: Unlimited

Callsign: WGME-TV

Permit No.: BMPCDT-20050624AAC

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

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

Description: DIE, TFU-30DSC-R 4C140

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 43 deg 55 min 28 sec

West Longitude: 70 deg 29 min 28 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 1000 kW  
30 DBK

Height of radiation center above ground: 451 Meters

Height of radiation center above mean sea level: 580.5 Meters

Height of radiation center above average terrain: 465 Meters

Antenna structure registration number: 1024383

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

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