

Federal Communications Commission

FM BROADCAST STATION CONSTRUCTION PERMIT

Permittee

BLUEBERRY BROADCASTING,
LLC
P.O. BOX 2600
KENNEBUNKPORT, ME, 04046

Call Sign	Facility ID
WQSS	41104

File Number 0000132320	This Permit Modifies License File No. BPH-20190917AAL	
Filing Date 01/25/2021	Grant Date 03/18/2021	Expiration Date 10/28/2022

Community of License City: CAMDEN State: ME	Frequency (MHz) 102.5	Station Channel 273	Station Class B
Hours of Operation: Unlimited			
Facility Type: Commercial			

Transmitter Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power As required to achieve authorized ERP.
Antenna Type Non-Directional	Antenna Coordinates (NAD 83) Latitude 44-7-36.9 N Longitude 69-8-26.3 W
Major Lobe Directions Not Applicable	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	20.5	20.5

Height of Radiation Center Above Ground (meters)	101	101
Height of Radiation Center Above Mean Sea Level (meters)	265	265
Height of Radiation Center Above Average Terrain (meters)	225	225

Antenna Structure Registration Number 1309578	Overall Height of Antenna Structure Above Ground (meters) See the registration for this antenna structure.
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Obstruction Marking and Lighting Specifications for Antenna Structure See the registration for this antenna structure.
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<p>Special Operating Conditions or Restrictions</p> <p>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.</p> <ul style="list-style-type: none"> • BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the application for license. • AM Station WVOM, Rockland, Maine (Facility ID No. 57300) may be affected by the facilities authorized by this construction permit. Pursuant to Section 1.30004 of the Commission's Rules, at least thirty (30) days prior to commencement of construction of the facilities authorized herein, the permittee must provide notification of the construction to the AM station licensee. As part of this notification, the permittee must examine the potential impact of the construction of the authorized facilities on the AM station using a moment method analysis. The analysis shall consist of a model of the AM antenna together with the potential re-radiating tower in a lossless environment. The model shall employ the methodology specified in Section 73.151(c) of the Commission's Rules, except that the AM antenna element may be modeled as a series of thin wires driven to produce the required radiation pattern, without any requirement for measurement of tower impedances. If the construction distorts the AM station nondirectional radiation pattern by more than 2 dB, the permittee is responsible for the installation and maintenance of any detuning apparatus necessary to restore proper operation of the nondirectional antenna. (See Section 1.30002 of the Commission's Rules.) The permittee must submit confirmation of completion of these notice and analysis requirements in the application for license to cover this construction permit. If the facilities authorized by this construction permit do not result in a significant modification of the existing tower specified as defined in Section 1.30002(d) of the Commission's Rules, the permittee must submit a certification and any necessary evidence supporting that certification in the application for license.
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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(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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

