



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

Authorizing Official:

Official Mailing Address:

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

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 3670

Call Sign: WTOS

Permit File Number: BP-20181026AAH

Grant Date: December 27, 2018

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

This Permit Modifies Permit No.: BL-20070518ADV

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.

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.

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

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	4:15 PM	Jul.	4:00 AM	7:15 PM
Feb.	6:30 AM	5:00 PM	Aug.	4:30 AM	6:45 PM
Mar.	5:45 AM	5:45 PM	Sep.	5:15 AM	5:45 PM
Apr.	4:45 AM	6:15 PM	Oct.	5:45 AM	4:45 PM
May	4:15 AM	7:00 PM	Nov.	6:30 AM	4:15 PM
Jun.	3:45 AM	7:15 PM	Dec.	7:00 AM	4:00 PM

Callsign: WTOS

Permit No.: BP-20181026AAH

Name of Permittee: BLUEBERRY BROADCASTING, LLC

Station Location: BANGOR, ME

Frequency (kHz): 910

Station Class: B

Antenna Coordinates:

Day

Latitude: N 44 Deg 46 Min 51 Sec

Longitude: W 68 Deg 44 Min 52 Sec

Night

Latitude: N 44 Deg 46 Min 51 Sec

Longitude: W 68 Deg 44 Min 52 Sec

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

Nominal Power (kW): Day: 5.0 Night: 0.210

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1241786	

Night:

Tower No.	ASRN	Overall Height (m)
1	1241786	

Non-Directional Antenna: Day

Radiator Height: 79.25 meters; 86.6 deg

Theoretical Efficiency: 304.17 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 79.25 meters; 86.6 deg

Theoretical Efficiency: 304.17 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 2 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 3 The permittee/licensee 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.
- 4 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

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