



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

Authorizing Official:

Official Mailing Address:

LANGER BROADCASTING GROUP, LLC  
94 SAINT ROSE STREET  
BOSTON MA 02130

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Grant Date: August 04, 2014

Facility Id: 41348

Call Sign: WZBR

Permit File Number: BMP-20140422AAF

The authority granted herein has no effect on the expiration date of the underlying construction permit.

Permit to modify BP-20130610ACC by increasing daytime power from 0.61 kW to 2.3 kW and replacing the existing Valcom antenna.

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: Daytime with Secondary nighttime

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

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

Name of Permittee: LANGER BROADCASTING GROUP, LLC

Station Location: DEDHAM, MA

Frequency (kHz): 1410

Station Class: D

Antenna Coordinates:

Day

Latitude: N 42 Deg 14 Min 05 Sec

Longitude: W 71 Deg 08 Min 13 Sec

Night

Latitude: N 42 Deg 14 Min 05 Sec

Longitude: W 71 Deg 08 Min 13 Sec

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

Nominal Power (kW): Day: 2.3 Night: 0.025

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	23.8

Night:

Tower No.	ASRN	
1	None	23.8

Non-Directional Antenna: Day

Radiator Height: 22.9 meters; 38.7 deg

Theoretical Efficiency: 283.9 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 22.9 meters; 38.7 deg

Theoretical Efficiency: 283.9 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 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.
- 3 Valcom VGS-120120AM ground system consists of 120 equally spaced, buried, copper radials, each 114 feet (35.5 meters) in length, plus 120 interspersed radials 3.7 meters in length, about the base of the antenna.
- 4 The license application to cover this authorization may refer to and rely upon the technical data contained in the engineering report filed on December 20, 2013 (BL-20131220HUK) as amended due to replacement of original Valcom antenna.

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