



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**LOW POWER FM BROADCAST STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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CATOLICASPRINGFIELD.COM  
C/O OUR LADY OF THE SACRED HEART PARISH  
51 ROSEWELL AVENUE  
SPRINGFIELD MA 01109

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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility ID: 192782

Grant Date: April 20, 2015

Call Sign: WZCS-LP

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

Permit File Number: BMPL-20150409ABK

This permit modifies permit no.: BNPL-20131115ACJ

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 made only 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 73.875.

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

Name of Permittee: CATOLICASPRINGFIELD.COM

Station Location: MA-SPRINGFIELD

Frequency (MHz): 102.5

Channel: 273

Class: LP100

Hours of Operation: Unlimited

Callsign: WZCS-LP

Permit No.: BMPL-20150409ABK

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

Transmitter output power: As required to operate within authorized range of effective radiated power.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 42 deg 08 min 11 sec

West Longitude: 72 deg 36 min 42 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 100

Minimum Effective radiated power in the Horizontal Plane (watts): 50

Height of radiation center above ground (Meters): 37

Height of radiation center above mean sea level (Meters): 73

Height of radiation center above average terrain (Meters): 17

Antenna structure registration number: 1222934

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.

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