



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

Authorizing Official:

Official Mailing Address:

THE RECTOR & VISITORS OF THE UNIVERSITY OF  
WTJU-FM  
P.O. BOX 400811  
CHARLOTTESVILLE VA 22904

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility ID: 194838

Grant Date: May 28, 2015

Call Sign: WXTJ-LP

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

Permit File Number: BMPL-20150520ACG

This authorization re-issued April 18, 2016 to extend the construction  
period of the underlying permit to 10/20/2017 per Section 73.3598.

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: THE RECTOR & VISITORS OF THE UNIVERSITY OF VIRGINIA

Station Location: VA-CHARLOTTESVILLE

Frequency (MHz): 100.1

Channel: 261

Class: LP100

Hours of Operation: Unlimited

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: 38 deg 01 min 49 sec  
West Longitude: 78 deg 29 min 22 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 23  
Minimum Effective radiated power in the Horizontal Plane (watts): 11  
Height of radiation center above ground (Meters): 84  
Height of radiation center above mean sea level (Meters): 227  
Height of radiation center above average terrain (Meters): 62

Antenna structure registration number: 1020761

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 This construction permit authorizes the mounting of an antenna on the nondirectional tower of the AM station identified below. During the installation of the antenna, the AM station shall determine operating power by the indirect method (see Section 73.51 of the Commission's Rules). Upon completion of the antenna installation, antenna impedance measurements on the AM antenna shall be made. If the resistance of the AM antenna has changed by more than 2 percent from the licensed value (see Section 73.45(c)(1) of the Commission's Rules), an application for the AM station to return to direct power measurement, including a tower sketch of the installation, shall be filed with the Commission by the AM station licensee using form FCC 302-AM. (See Section 1.30003 of the Commission's Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit.

WKAV(AM), Charlottesville, VA, Fac. ID No. 10651

- 2 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 \*\*\*