



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

Authorizing Official:

Official Mailing Address:

RHODE ISLAND PUBLIC RADIO  
ONE UNION STATION  
PROVIDENCE RI 02903

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Grant Date: October 26, 2021

Facility Id: 48308

Call Sign: WPVD

Permit File Number: BP-20210624AAB

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

Change to ND2-U Class D operation.

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	4:45 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.	4:15 AM	7:15 PM	Dec.	7:00 AM	4:15 PM

Callsign: WPVD

Permit No.: BP-20210624AAB

Name of Permittee: RHODE ISLAND PUBLIC RADIO

Station Location: PROVIDENCE, RI

Frequency (kHz): 1290

Station Class: D

Antenna Coordinates:

Day

Latitude: N 41 Deg 51 Min 23 Sec

Longitude: W 71 Deg 26 Min 44 Sec

Night

Latitude: N 41 Deg 51 Min 23 Sec

Longitude: W 71 Deg 26 Min 44 Sec

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

Nominal Power (kW): Day: 0.40 Night: 0.016

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	59.4

Night:

Tower No.	ASRN	
1	None	59.4

Non-Directional Antenna: Day

Radiator Height: 57.91 meters; 89.7 deg

Theoretical Efficiency: 305.6 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 57.91 meters; 89.7 deg

Theoretical Efficiency: 305.6 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 Before program tests are authorized, permittee shall dismantle the unused antenna towers, or in lieu thereof, submit a proof of performance to establish that the proposed radiation pattern is essentially omnidirectional. The proof shall include at least six approximately equally-spaced radials with sufficient close-in points that the inverse distance fields can be clearly established.
- 5 The ground system consists of 120 evenly spaced, buried copper wire radials, each extending to a length of 58.1 meters (or 90 electrical degrees) except where shortened by property boundaries or where overlapping radials from the adjoining towers are bonded to 4 inch copper strap.

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