



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

Authorizing Official:

Official Mailing Address:

MANCHESTER PUBLIC TELEVISION SERVICE  
1045 ELM STREET #300  
MANCHESTER NH 03101

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility ID: 192592

Call Sign: WMNH-LP

Permit File Number: BPL-20160919ABF

Grant Date: September 27, 2016

This permit expires 3:00 a.m.  
local time, 18 months after the  
grant date specified above.

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: MANCHESTER PUBLIC TELEVISION SERVICE

Station Location: NH-MANCHESTER

Frequency (MHz): 95.3

Channel: 237

Class: LP100

Hours of Operation: Unlimited

Callsign: WMNH-LP

Permit No.: BPL-20160919ABF

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 59 min 34 sec  
West Longitude: 71 deg 27 min 50 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 90  
Minimum Effective radiated power in the Horizontal Plane (watts): 44  
Height of radiation center above ground (Meters): 87  
Height of radiation center above mean sea level (Meters): 152  
Height of radiation center above average terrain (Meters): 32

Antenna structure registration number: 1205164

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 \*\*\*