

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

CONNECTICUT PUBLIC BROADCASTING, INC.
1049 ASYLUM AVENUE
HARTFORD, CT, 06105

Call Sign	File Number
WEDY	0000058630

Facility ID: 13595

NTSC TSID: 510

Digital TSID: 511

This Permit Modifies License File No.: 0000001041

Grant Date 08/10/2018		Expiration Date 10/22/2018	
Hours of Operation Unlimited			
Station Location City NEW HAVEN State CT		Frequency (MHz) 656.0 - 662.0	Station Channel 45
Facility Type Noncommercial Educational		Shared Station(s) Facility ID: 13602 Call Sign: WEDH	

Antenna Structure Registration Number 1041624	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 41-42-13.0 N Longitude 72-49-55.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-16DSC-R C170	

Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 110.0 330.0	Maximum Effective Radiated Power (Average) 490 kW 26.90 DBK
Height of Radiated Center Above Ground (Meters) 388	Height of Radiated Center Above Mean Sea Level (Meters) 604.4
Height of Radiated Center Above Average Terrain (Meters) 505	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions



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.

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