Federal Communications Commission

SHARED DISTRIBUTED TRANSMISSION SYSTEM CONSTRUCTION PERMIT

Licensee/Permittee
CONNECTICUT PUBLIC BROADCASTING, INC.
1049 Asylum Avenue
HARTFORD, CT, 06105

Call Sign	File Number
WEDW	0000177225

Facility ID: 13594
NTSC TSID: 504
Digital TSID: 505
This Permit Modifies License File No. 0000122655

Grant Date 03/28/2022	**Expiration Date** 07/08/2021	
Hours of Operation Unlimited		
Station Location **City** STAMFORD **State** CT	**Frequency (MHz)** 512.0 - 518.0	**Station Channel** 21
Antenna Reference Coordinates **Latitude 9999** 41-03-10.2 N **Longitude** 73-33-47.0 W		**Facility Type** Noncommercial Educational
Shared Station(s) **Facility ID:** **Call Sign:**		

DTS Site Number:1

Antenna Structure Registration Number 1205267	
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** 41-16-44.3 N **Longitude** 73-11-6.4 W	**Antenna Type** Directional
Description of Antenna **Make** ATC **Model** ATC-BCE618C3RS-V1-21	
Antenna Beam Tilt (Degrees Electrical) 1.50	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 98.0 358.0	**Maximum Effective Radiated Power (Average)** 200 kW 23.01 DBK
Height of Radiated Center Above Ground (Meters) 145	**Height of Radiated Center Above Mean Sea Level (Meters)** 303.5
Height of Radiated Center Above Average Terrain (Meters) 219	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

DTS Site Number:2

Antenna Structure Registration Number 1007048	
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** 40-44-54.0 N **Longitude** 73-59-9.0 W	**Antenna Type** Directional
Description of Antenna **Make** DIE **Model** TFU-12EST/VP-R 3S180	
Antenna Beam Tilt (Degrees Electrical) 2.8	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 20.0 70.0	**Maximum Effective Radiated Power (Average)** 175 kW 22.43 DBK
Height of Radiated Center Above Ground (Meters) 436.5	**Height of Radiated Center Above Mean Sea Level (Meters)** 452.0

Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above Ground (Meters)
439	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.