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 | 3 A | |
| Station Location | Frequency (MH | z) Station Channel |
| City STAMFORD | 512.0 - 518.0 | 21 |
| State CT | | The Control of the Co |
| Antenna Reference Coordinates | MITTO | Facility Type |
| Latitude 9999 41-03-10.2 N | | Noncommercial Educational |
| Longitude 73-33-47.0 W | | |
| | | |
| Shared Station(s) | | |
| Facility ID: | | |
| Call Sign: | | |

DTS Site Number:1

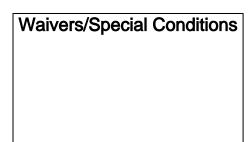
| Antenna Structure Registration Number 1205267 | |
|---|--|
| Transmitter | Transmitter Output Power(kW) |
| Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. | As required to achieve authorized ERP. |

| Antenna Coordinates | Antenna Type |
|--|--|
| Latitude 41-16-44.3 N | Directional |
| Longitude 73-11-6.4 W | |
| Description of Antenna | |
| Make ATC | |
| Model ATC-BCE618C3RS-V1-21 | |
| Antenna Beam Tilt (Degrees Electrical) | Antenna Beam Tilt (Degrees Mechanical @ |
| 1.50 | Degrees Azimuth) |
| | Not Applicable |
| Major Lobe Directions | Maximum Effective Radiated Power (Average) |
| 98.0 358.0 | 200 kW |
| | 23.01 DBK |
| Height of Radiated Center Above Ground (Meters) | Height of Radiated Center Above Mean Sea |
| 145 | Level (Meters) |
| | 303.5 |
| Height of Radiated Center Above Average Terrain (Meters) | Overall Height of Antenna Structure Above |
| 219 | 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 | Transmitter Output Power(kW) As required to achieve authorized ERP. | |
| Commission's Rules. | As required to achieve authorized ERP. | |
| Antenna Coordinates | Antenna Type | |
| Antenna Coordinates Latitude 40-44-54.0 N | Directional | |
| Longitude 73-59-9.0 W | | |
| Description of Antenna | | |
| Make DIE | | |
| Model TFU-12EST/VP-R 3S180 | | |
| Antenna Beam Tilt (Degrees Electrical) | Antenna Beam Tilt (Degrees Mechanical @ | |
| 2.8 | Degrees Azimuth) | |
| | Not Applicable | |
| Major Lobe Directions | Maximum Effective Radiated Power (Average) | |
| 20.0 70.0 | 175 kW | |
| | 22.43 DBK | |
| Height of Radiated Center Above Ground (Meters) | Height of Radiated Center Above Mean Sea | |
| 436.5 | Level (Meters) | |
| | 452.0 | |

| Height of Radiated Center Above Average Terrain (Meters) | Overall Height of Antenna Structure Above |
|--|--|
| 439 | Ground (Meters) |
| | See the registration for this antenna structure. |



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.

