

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

NEXSTAR BROADCASTING, INC.
545 E. John Carpenter Freeway
Suite 700
Irving, TX, 75062

Call Sign	File Number
WCTX	0000035428

Facility ID: 33081

NTSC TSID: 516

Digital TSID: 517

This Permit Modifies License File No.: BLCDT-20040507AAZ

Grant Date 12/06/2017		Expiration Date 04/23/2018
Hours of Operation Unlimited		
Station Location City NEW HAVEN State CT	Frequency (MHz) 192.0 - 198.0	Station Channel 10
Facility Type Commercial	Shared Station(s) Facility ID: 74109 Call Sign: WTNH	

Antenna Structure Registration Number 1043980	
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 41-25-22.2 N Longitude 72-57-4.9 W	Antenna Type Directional

Description of Antenna Make DIE Model THP-C4SP-2/8-1-R	
Antenna Beam Tilt (Degrees Electrical) 0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 42.0 313.0	Maximum Effective Radiated Power (Average) 20.5 kW 13.12 DBK
Height of Radiated Center Above Ground (Meters) 244	Height of Radiated Center Above Mean Sea Level (Meters) 439.7
Height of Radiated Center Above Average Terrain (Meters) 342	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.