

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

TEGNA BROADCAST HOLDINGS, LLC
8350 BROAD STREET
SUITE 2000
TYSONS, VA, 22102

Call Sign	File Number
WTIC-TV	0000112388

Facility ID: 147
NTSC TSID: 512
Digital TSID: 513
Construction Permit

0000080032

Grant Date 04/22/2020	Expiration Date 04/21/2023	
Hours of Operation Unlimited		
Station Location City HARTFORD State CT	Frequency (MHz) 590.0 - 596.0	Station Channel 34
Facility Type Commercial		

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 Dielectric Model TFU-16WB-R C160	

Antenna Beam Tilt (Degrees Electrical) 0.55	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 96.0	Maximum Effective Radiated Power (Average) 100 kW 20.00 DBK
Height of Radiated Center Above Ground (Meters) 339	Height of Radiated Center Above Mean Sea Level (Meters) 555.4
Height of Radiated Center Above Average Terrain (Meters) 456.0	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.