

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

ION MEDIA HARTFORD LICENSE, INC.
601 Clearwater Park Road
West Palm Beach, FL, 33401

Call Sign	File Number
WHPX-TV	0000080171

Facility ID: 51980

NTSC TSID: 522

Digital TSID: 523

This License Covers License No. 0000063882

Grant Date 08/15/2019	Expiration Date 04/01/2023	
Hours of Operation Unlimited		
Station Location City NEW LONDON State CT	Frequency (MHz) 554.0 - 560.0	Station Channel 28
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 DIE Model TFU-21ETT/VP-R C170	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 12.0 145.0	Maximum Effective Radiated Power (Average) 500 kW 26.99 DBK
Height of Radiated Center Above Ground (Meters) 387.05	Height of Radiated Center Above Mean Sea Level (Meters) 603.45
Height of Radiated Center Above Average Terrain (Meters) 504.83	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.