

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

WHDH-TV
GOVERNMENT CENTER
7 BULFINCH PLACE
BOSTON, MA, 02114

Call Sign	File Number
WHDH	0000053795

Facility ID: 72145**NTSC TSID:** 1362**Digital TSID:** 1363**Construction Permit.:**

BLCDT-20101217AAX

Grant Date 08/17/2018		Expiration Date 08/15/2021
Hours of Operation Unlimited		
Station Location City BOSTON State MA	Frequency (MHz) 638.0 - 644.0	Station Channel 42
Facility Type Commercial	Shared Station(s) Facility ID: Call Sign:	

Antenna Structure Registration Number 1005862	
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 42-18-41.0 N Longitude 71-12-58.0 W	Antenna Type Directional
Description of Antenna Make DIELECTRIC Model TFU-16WB C160	

Antenna Beam Tilt (Degrees Electrical) 0.55	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 34.0	Maximum Effective Radiated Power (Average) 900 kW 29.54 DBK
Height of Radiated Center Above Ground (Meters) 245	Height of Radiated Center Above Mean Sea Level (Meters) 278.1
Height of Radiated Center Above Average Terrain (Meters) 233.7	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.