

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

NEW HAMPSHIRE PUBLIC BROADCASTING
268 MAST ROAD
DURHAM, NH, 03824

Call Sign	File Number
WEKW-TV	0000111230

Facility ID: 69271

NTSC TSID: 1988

Digital TSID: 1989

**This License Covers Construction
Permit No.**

0000100752

Grant Date 04/06/2020		Expiration Date 04/01/2023
Hours of Operation Unlimited		
Station Location City KEENE State NH	Frequency (MHz) 494.0 - 500.0	Station Channel 18
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1034694	
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 43-2-0.0 N Longitude 72-22-2.0 W	Antenna Type Non-Directional
Description of Antenna Make MCI Model 9551310-4660	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 95 kW 19.78 DBK
Height of Radiated Center Above Ground (Meters) 145.2	Height of Radiated Center Above Mean Sea Level (Meters) 607.6
Height of Radiated Center Above Average Terrain (Meters) 328.4	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.