Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
NEW HAMPSHIRE PUBLIC BROADCASTING
268 MAST ROAD
DURHAM, NH, 03824

Call Sign	File Number
WLED-TV	0000087374

Facility ID: 69328
NTSC TSID: 1990
Digital TSID: 1991
This License Covers Construction Permit No. 0000086904

Grant Date	Expiration Date
10/30/2019	04/01/2023

Hours of Operation
Unlimited

Station Location	Frequency (MHz)	Station Channel
City LITTLETON **State** NH	524.0 - 530.0	23

Facility Type
Noncommercial Educational

Antenna Structure Registration Number
1034698

Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type
Latitude 44-21-10.9 N **Longitude** 71-44-14.9 W	Directional

Description of Antenna
Make Electronics Research Inc
Model i230ECW-16-23/48

Antenna Beam Tilt (Degrees Electrical) 0.75	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 64.0 296.0	**Maximum Effective Radiated Power (Average)** 48.0 kW 16.81 DBK
Height of Radiated Center Above Ground (Meters) 118.8	**Height of Radiated Center Above Mean Sea Level (Meters)** 725.0
Height of Radiated Center Above Average Terrain (Meters) 372.1	**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.