

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

NEXSTAR INC.
545 E. John Carpenter Freeway
Suite 700
Irving, TX, 75062

Call Sign	File Number
WWLP	0000125118

Facility ID: 6868

NTSC TSID: 1384

Digital TSID: 1385

This License Modifies License No. BLCDT-20090612AJV

ATSC 3.0

Grant Date 11/16/2020		Expiration Date 04/01/2023	
Hours of Operation Unlimited			
Station Location City SPRINGFIELD State MA		Frequency (MHz) 512.0 - 518.0	Station Channel 21

Antenna Structure Registration Number	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 42-15-5.3 N Longitude 72-38-41.3 W	Antenna Type Directional
Description of Antenna Make ERI Model ALP4L0-ESWR-21	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Major Lobe Directions 51.0 311.0	Maximum Effective Radiated Power (Average) 5 kW 6.99 DBK
Height of Radiated Center Above Ground (Meters) 14	Height of Radiated Center Above Mean Sea Level (Meters) 361
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) 23

Waivers/Special Conditions

ATSC 1.0

Call Sign Facility ID

WWLP	6868
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Grant Date 11/16/2020	Expiration Date 04/01/2023	
Hours of Operation Unlimited		
Station Location City SPRINGFIELD State MA	Frequency (MHz) 198.0 - 204.0	Station Channel 11
Facility Type Commercial		

Antenna Structure Registration Number 1004484	
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 42-5-5.0 N Longitude 72-42-12.0 W	Antenna Type Directional
Description of Antenna Make DIE Model THA-C6SP-2H/12HD-1-R	

Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 151.0	Maximum Effective Radiated Power (Average) 15.8 kW 11.99 DBK
Height of Radiated Center Above Ground (Meters) 130	Height of Radiated Center Above Mean Sea Level (Meters) 325.0
Height of Radiated Center Above Average Terrain (Meters) 247	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.