

Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
 NELSON TV, INC.
 ONE BROADCAST CENTER
 PLANO, IL, 60545

Call Sign	File Number
WSPY-LD	0000107800

Facility ID: 187840
NTSC TSID: 9802
Digital TSID: 9803
This License Covers Construction Permit No.

0000105687

Grant Date 03/13/2020	Expiration Date 12/01/2021	
Hours of Operation Unlimited		
Station Location City Earlville State IL	Frequency (MHz) 566.0 - 572.0	Station Channel 30

Antenna Structure Registration Number 1010527	
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 41-39-55.0 N Longitude 88-34-34.0 W	Antenna Type Directional
Description of Antenna Make ERI Model ALP-OC	Major Lobe Directions 20.0
Antenna Beam Tilt (Degrees Electrical) 1.25	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 10.8 kW 10.33 DBK	
Height of Radiated Center Above Ground (Meters) 125	Height of Radiated Center Above Mean Sea Level (Meters) 326.7
Out-Of-Channel Emission Mask Stringent	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.