

Federal Communications Commission

DISTRIBUTED TRANSMISSION SYSTEM LICENSE

Licensee/Permittee

LONG COMMUNICATIONS, LLC.
526 MAIN AVENUE SE
HICKORY, NC, 28602

Call Sign	File Number
WHKY-TV	0000109333

Facility ID: 65919

NTSC TSID: 1830

Digital TSID: 1831

This License Covers Construction Permit No.

0000078363

Grant Date 03/30/2020		Expiration Date 12/01/2020	
Hours of Operation Unlimited			
Station Location City HICKORY State NC		Frequency (MHz) 470.0 - 476.0	Station Channel 14
Antenna Reference Coordinates Latitude 9999 35-29-42.0 N Longitude 81-09-27.0 W			Facility Type Commercial

DTS Site Number:1

Antenna Structure Registration Number	
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 35-39-28.5 N Longitude 81-24-23.3 W	Antenna Type Directional

Description of Antenna Make ERI Model ATW19H3-ESCx-14H	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 110.0 290.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 50	Height of Radiated Center Above Mean Sea Level (Meters) 581
Height of Radiated Center Above Average Terrain (Meters) 256	Overall Height of Antenna Structure Above Ground (Meters) 58

DTS Site Number:2

Antenna Structure Registration Number 1005065	
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 35-17-15.0 N Longitude 80-41-44.0 W	Antenna Type Directional
Description of Antenna Make ERI Model ALP16M4-ESBR-14	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 14.0	Maximum Effective Radiated Power (Average) 260 kW 24.15 DBK
Height of Radiated Center Above Ground (Meters) 152	Height of Radiated Center Above Mean Sea Level (Meters) 370.0
Height of Radiated Center Above Average Terrain (Meters) 161	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.

