



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL TELEVISION
DISTRIBUTED TRANSMISSION SYSTEM
BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

LONG COMMUNICATIONS, LLC.
526 MAIN AVENUE SE

HICKORY NC 28602

Facility Id: 65919
Analog TSID: 1830
Digital TSID: 1831

Kevin R. Harding
Associate Chief
Video Division
Media Bureau

Grant Date: August 30, 2012

This license expires 3:00 a.m.
local time, December 01, 2012.

License File Number: BLCDT-20110927ACZ

This license covers permit no.: BMPCDT-20090310ADE

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WHKY-TV

License No.: BLCDDT-20110927ACZ

Name of Licensee: LONG COMMUNICATIONS, LLC.

Station Location: NC-HICKORY

Frequency (MHz): 626 - 632

Channel: 40

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 35 deg 43 min 59 sec

West Longitude: 81 deg 19 min 51 sec

DTS Site Number: 1

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: ERI, ATW25HS3-HSWC-40H

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions 125 275
(degrees true):

Antenna Coordinates: North Latitude: 35 deg 39 min 28 sec

West Longitude: 81 deg 24 min 24 sec

Transmitter output power: 28.8 kW
14.59 DBK

Maximum effective radiated power (Average): 950 kW
29.8 DBK

Height of radiation center above ground: 50 Meters

Height of radiation center above mean sea level: 581 Meters

Height of radiation center above average terrain: 251 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 58 meters.

Callsign: WHKY-TV

License No.: BLCDT-20110927ACZ

DTS Site Number: 2

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: ERI, ALP12L4-CSBR-40

Beam Tilt: 1 Degrees Electrical

Major lobe directions 15 245
(degrees true):

Antenna Coordinates: North Latitude: 35 deg 17 min 14 sec

 West Longitude: 80 deg 41 min 45 sec

Transmitter output power: 0.78 kW
 -1.05 DBK

Maximum effective radiated power (Average): 18 kW
 12.6 DBK

Height of radiation center above ground: 152 Meters

Height of radiation center above mean sea level: 370 Meters

Height of radiation center above average terrain: 167 Meters

Antenna structure registration number: 1005065

Overall height of antenna structure above ground (including obstruct lighting if any) see the registration for this antenna structure.

*** END OF AUTHORIZATION ***