



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

HIGH KNOB BROADCASTERS, INC.
P.O. DRAWER 370
RICHLANDS VA 24641

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: May 21, 1954

Facility Id: 12043

Call Sign: WGTH

This license expires 3:00 a.m.
local time, October 01, 2027.

License File Number: BL-5291

License reissued to add missing ground system description and tower
registration(JBS 7/11/23)

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.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:45 AM	5:30 PM	Jul.	5:15 AM	7:45 PM
Feb.	7:15 AM	6:00 PM	Aug.	5:45 AM	7:15 PM
Mar.	6:45 AM	6:30 PM	Sep.	6:15 AM	6:30 PM
Apr.	6:00 AM	7:00 PM	Oct.	6:30 AM	5:45 PM
May	5:15 AM	7:30 PM	Nov.	7:00 AM	5:15 PM
Jun.	5:00 AM	7:45 PM	Dec.	7:30 AM	5:15 PM

Name of Licensee: HIGH KNOB BROADCASTERS, INC.

Station Location: RICHLANDS, VA

Frequency (kHz): 540

Station Class: D

Antenna Coordinates:

Day

Latitude: N 37 Deg 05 Min 01 Sec

Longitude: W 81 Deg 46 Min 58 Sec

Night

Latitude: N 37 Deg 05 Min 01 Sec

Longitude: W 81 Deg 46 Min 58 Sec

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

Nominal Power (kW): Day: 1.0 Night: 0.097

Antenna Input Power (kW): Day: 1.0 Night: 0.097

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 5.38 Night: 1.67

Resistance (ohms): Day: 34.6 Night: 34.6

Non-Directional Antenna: Day

Radiator Height: 128 meters; 83 deg

Theoretical Efficiency: 282 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 128 meters; 83 deg

Theoretical Efficiency: 282 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1018302	

Night:

Tower No.	ASRN	Overall Height (m)
1	1018302	

Special operating conditions or restrictions:

- 1 The licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

- 2 Ground system consists of 120 equally spaced, buried, copper radials about the base of the tower, each 73.2 meters in length.

*** END OF AUTHORIZATION ***