



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:



Official Mailing Address:

FRC OF ALABAMA, LLC D/B/A FOCUS RADIO COMMUN] Son Nguyen
 C/O FREDERICK HOLLAND
 1108 WOODMONT AVENUE
 HUNTSVILLE AL 35801

Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 30965

Call Sign: WTKI

Permit File Number: BP-20200811AAA

Grant Date: November 24, 2020

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Move transmitter location.

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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

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

Jan.	7:00 AM	5:00 PM	Jul.	4:45 AM	7:00 PM
Feb.	6:30 AM	5:30 PM	Aug.	5:00 AM	6:30 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:15 AM	6:15 PM	Oct.	5:45 AM	5:15 PM
May	4:45 AM	6:45 PM	Nov.	6:15 AM	4:45 PM
Jun.	4:30 AM	7:00 PM	Dec.	6:45 AM	4:30 PM

Callsign: WTKI

Permit No.: BP-20200811AAA

Name of Permittee: FRC OF ALABAMA, LLC D/B/A FOCUS RADIO COMMUNICATIONS

Station Location: HUNTSVILLE, AL

Frequency (kHz): 1450

Station Class: C

Antenna Coordinates:

Day

Latitude: N 34 Deg 43 Min 36 Sec

Longitude: W 86 Deg 35 Min 59 Sec

Night

Latitude: N 34 Deg 43 Min 36 Sec

Longitude: W 86 Deg 35 Min 59 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: 1.0

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	47.2

Night:

Tower No.	ASRN	
1	None	47.2

Non-Directional Antenna: Day

Radiator Height: 45.7 meters; 70.8 deg

Theoretical Efficiency: 292 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 45.7 meters; 70.8 deg

Theoretical Efficiency: 292 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 The permittee/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 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 3 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
- 4 The proposed ground system will consist of six, equally spaced, copperweld cables 120 feet (36.6 m) in length elevated 16 feet 4.9 m) above grade.
- 5 Permittee/Licensee shall accept such interference as may be imposed by other existing 250 watt Class C stations in the event that they are subsequently authorized to increase power to 1000 watts.
- 6 Before program tests are authorized, permittee shall submit sufficient data to establish that the inverse distance field at one kilometer is essentially 292 mV/m/kM/KW, as proposed.

*** END OF AUTHORIZATION ***