



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

HIGH COUNTRY ADVENTURES, LLC  
C/O BROOKS, PIERCE, ET. AL.  
PO BOX 1800  
RALEIGH NC 27602

Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

Facility Id: 71068

Call Sign: WATA

License File Number: BZ-20160713ABX

Grant Date: August 19, 2016

This license expires 3:00 a.m.  
local time, December 01, 2019.

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: Unlimited

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.	5:15 AM	7:45 PM	Dec.	7:30 AM	5:15 PM

Callsign: WATA

License No.: BZ-20160713ABX

Name of Licensee: HIGH COUNTRY ADVENTURES, LLC

Station Location: BOONE, NC

Frequency (kHz): 1450

Station Class: C

Antenna Coordinates:

Day

Latitude: N 36 Deg 12 Min 59 Sec

Longitude: W 81 Deg 42 Min 06 Sec

Night

Latitude: N 36 Deg 12 Min 59 Sec

Longitude: W 81 Deg 42 Min 06 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 Input Power (kW): Day: 1.0 Night: 1.0

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 4.72 Night: 4.72

Resistance (ohms): Day: 44.8 Night: 44.8

Non-Directional Antenna: Day

Radiator Height: 129.2 meters; 225 deg

Theoretical Efficiency: 440.96 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 129.2 meters; 225 deg

Theoretical Efficiency: 440.96 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1007985	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007985	

Callsign: WATA

License No.: BZ-20160713ABX

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/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.
- 3 Ground system consists of 120 equally spaced, buried, copper radials 51.8 m in length plus 120 interspersed radials 15.2 m in length.

\*\*\* END OF AUTHORIZATION \*\*\*