



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

Authorizing Official:

Official Mailing Address:

PROSHOP RADIO BROADCASTING, LLC  
 911 COLONIAL DRIVE  
 CHEYENNE WY 82001

Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

Grant Date: August 14, 2009

Facility Id: 35510

Call Sign: KRAE

This license expires 3:00 a.m.  
 local time, October 01, 2013.

License File Number: BL-20080919AFM

This license covers permit no.: BP-20061206ACU

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

Callsign: KRAE

License No.: BL-20080919AFM

Name of Licensee: PROSHOP RADIO BROADCASTING, LLC

Station Location: CHEYENNE, WY

Frequency (kHz): 1480

Station Class: D

Antenna Coordinates:

Day

Latitude: N 41 Deg 07 Min 17 Sec

Longitude: W 104 Deg 50 Min 22 Sec

Night

Latitude: N 41 Deg 07 Min 17 Sec

Longitude: W 104 Deg 50 Min 22 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: 0.072

Antenna Input Power (kW): Day: 1.0 Night: 0.072

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 4.02 Night: 1.07

Resistance (ohms): Day: 62 Night: 62

Non-Directional Antenna: Day

Radiator Height: 61 meters; 108.4 deg

Theoretical Efficiency: 317.7 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 61 meters; 108.4 deg

Theoretical Efficiency: 317.7 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1061760	

Night:

Tower No.	ASRN	Overall Height (m)
1	1061760	

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 Ground system consists of 120 equally spaced, buried, copper radials about the base of the tower, 30 meters - 62.5 meters in length (average length 51.5 m) due to truncation at adjacent roadway and park.
  
- 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.

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