



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

HEARTLAND COMM. LICENSE, LLC
 909 NORTH RAILROAD STREET
 P.O. BOX 309
 EAGLE RIVER WI 54521

Edward P. De La Hunt
 Associate Chief
 Audio Division
 Media Bureau

Facility Id: 4907

Call Sign: WERL

License File Number: BZ-19990903AAW

Grant Date: December 28, 1999

This license expires 3:00 a.m.
 local time, December 01, 2004.

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

Callsign: WERL

License No.: BZ-19990903AAW

Name of Licensee: HEARTLAND COMM. LICENSE, LLC

Station Location: EAGLE RIVER, WI

Frequency (kHz): 950

Station Class: D

Antenna Coordinates:

Day

Latitude: N 45 Deg 58 Min 32 Sec

Longitude: W 89 Deg 14 Min 44 Sec

Night

Latitude: N 45 Deg 58 Min 32 Sec

Longitude: W 89 Deg 14 Min 44 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: 0.051

Antenna Input Power (kW): Day: 1.0 Night: 0.051

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 4.94 Night: 1.11

Resistance (ohms): Day: 41 Night: 41

Non-Directional Antenna: Day

Radiator Height: 72.57 meters; 83.4 deg

Theoretical Efficiency: 302.56 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 72.57 meters; 83.4 deg

Theoretical Efficiency: 302.56 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1051098	

Night:

Tower No.	ASRN	Overall Height (m)
1	1051098	

Callsign: WERL

License No.: BZ-19990903AAW

*** END OF AUTHORIZATION ***