



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

Authorizing Official:

Official Mailing Address:

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NRG LICENSE SUB, LLC  
2875 MT VERNON RD SE  
CEDAR RAPIDS IA 52403

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility Id: 49800

Call Sign: WRHN

License File Number: BMLH-20131230AMA

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Grant Date: February 25, 2014

This license expires 3:00 a.m.  
local time, December 01, 2020.

This license modifies license no.: BLH-20050620ACJ

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.

Callsign: WRHN

License No.: BMLH-20131230AMA

Name of Licensee: NRG LICENSE SUB, LLC

Station Location: WI-RHINELANDER

Frequency (MHz): 100.1

Channel: 261

Class: C1

Hours of Operation: Unlimited

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

Transmitter output power: 25.5 kW

Antenna type: Non-Directional

Description: ERI SHPX-8AC

Antenna Coordinates: North Latitude: 45 deg 37 min 42 sec  
West Longitude: 89 deg 23 min 38 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	109	109
Height of radiation center above mean sea level (Meters):	575	575
Height of radiation center above average terrain (Meters):	89	89

Antenna structure registration number: 1246298

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

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.

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