



United States of America
FEDERAL COMMUNICATIONS COMMISSION
LOW POWER FM BROADCAST STATION
CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

RED WING BROADCASTING ASSOCIATION
W8593 230TH AVENUE
HAGER CITY WI 54014

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility ID: 194350

Call Sign: WSWJ-LP

Permit File Number: BNPL-20131114ASZ

Grant Date: January 29, 2014

This permit expires 3:00 a.m.
local time, 18 months after the
grant date specified above.

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 made only 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. See Section 73.875.

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

Name of Permittee: RED WING BROADCASTING ASSOCIATION

Station Location: WI-HAGER CITY

Frequency (MHz): 104.7

Channel: 284

Class: LP100

Hours of Operation: Unlimited

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

Transmitter output power: As required to operate within authorized range of effective radiated power.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 44 deg 37 min 22 sec
West Longitude: 92 deg 33 min 48 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 23
Minimum Effective radiated power in the Horizontal Plane (watts): 11
Height of radiation center above ground (Meters): 10
Height of radiation center above mean sea level (Meters): 328
Height of radiation center above average terrain (Meters): 61

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 11 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

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 ***