



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

IHM LICENSES, LLC
7136 S. YALE AVENUE
SUITE 501
TULSA OK 74136

Penelope A. Dade
Supervisory Analyst
Audio Division
Media Bureau

Facility Id: 8769

Call Sign: KWSL

License File Number: BL-20151103BCY

Grant Date: November 23, 2015

This license expires 3:00 a.m.
local time, February 01, 2021.

This license covers permit no.: BP-20150428AAM

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.	8:00 AM	5:15 PM	Jul.	5:00 AM	8:00 PM
Feb.	7:30 AM	6:00 PM	Aug.	5:30 AM	7:30 PM
Mar.	6:45 AM	6:30 PM	Sep.	6:00 AM	6:30 PM
Apr.	5:45 AM	7:00 PM	Oct.	6:45 AM	5:45 PM
May	5:00 AM	7:45 PM	Nov.	7:15 AM	5:00 PM
Jun.	4:45 AM	8:00 PM	Dec.	7:45 AM	5:00 PM

Callsign: KWSL

License No.: BL-20151103BCY

Name of Licensee: IHM LICENSES, LLC

Station Location: SIOUX CITY, IA

Frequency (kHz): 1470

Station Class: D

Antenna Coordinates:

Day

Latitude: N 42 Deg 24 Min 43 Sec

Longitude: W 96 Deg 25 Min 36 Sec

Night

Latitude: N 42 Deg 24 Min 43 Sec

Longitude: W 96 Deg 25 Min 36 Sec

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

Nominal Power (kW): Day: 2.3 Night: 0.069

Antenna Input Power (kW): Day: 2.3 Night: 0.069

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 5.17 Night: 0.9

Resistance (ohms): Day: 86 Night: 86

Non-Directional Antenna: Day

Radiator Height: 57.9 meters; 102.2 deg

Theoretical Efficiency: 313.5 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 57.9 meters; 102.2 deg

Theoretical Efficiency: 313.5 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1027433	

Night:

Tower No.	ASRN	Overall Height (m)
1	1027433	

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 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.

- 3 Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(c) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.

- 4 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 67.1 meters in length.

*** END OF AUTHORIZATION ***