



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Son Nguyen

Official Mailing Address:

LOVCOM, INC.
P.O. BOX 5086
SHERIDAN WY 82801

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: July 08, 2020

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

Facility Id: 12942

Call Sign: KWYO

License File Number: BXL-20200206AAL

This license modifies license no.: BL-20060607ADY to reflect the former license antenna file number BL-14, 446 as an auxiliary antenna.

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: Unlimited

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

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

Name of Licensee: LOVCOM, INC.

Station Location: SHERIDAN, WY

Frequency (kHz): 1410

Station Class: B

Antenna Coordinates:

Day

Latitude: N 44 Deg 46 Min 15 Sec

Longitude: W 106 Deg 55 Min 39 Sec

Night

Latitude: N 44 Deg 46 Min 15 Sec

Longitude: W 106 Deg 55 Min 39 Sec

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

Nominal Power (kW): Day: 5.0 Night: 0.35

Antenna Input Power (kW): Day: 5.0 Night: 0.35

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 3.16 Night: 2.65

Resistance (ohms): Day: 50 Night: 50

Non-Directional Antenna: Day

Radiator Height: 59.4 meters; 100.57 deg

Theoretical Efficiency: 312.41 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 59.4 meters; 100.57 deg

Theoretical Efficiency: 312.41 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1275242	

Night:

Tower No.	ASRN	Overall Height (m)
1	1275242	

Special operating conditions or restrictions:

- 1 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.

- 2 Ground system consists of 120 equally spaced, buried copper radials about the base of the tower, each 73 meters in length.

- 3 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.

- 4 Grant of this license application is conditioned on continuous operations of the licensed facility for the twelve-month period following grant. The failure 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(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.

- 5 Before program tests are authorized, sufficient data shall be submitted to show that adequate filters, traps and other equipment has been installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by Stations KWYO(AM), Sheridan, WY, BXL-20200206AAL, Facility ID 12942 and KROE, Sheridan, WY, BXL-20200206AAK, Facility ID 38626, and there shall be filed with the license application copies of a firm agreement entered into by the two stations involved clearly fixing the responsibility of each with regard to the installation and maintenance of such equipment. In addition, field observations shall be made to determine whether spurious emissions exist and any objectionable problems resulting therefrom shall be eliminated. Following construction, and prior to authorization of program test under this grant, Stations KWYO(AM), Sheridan, WY, BXL-20200206AAL, Facility ID 12942 and KROE, Sheridan, WY, BXL-20200206AAK, Facility ID 38626 shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.

*** END OF AUTHORIZATION ***