



United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CEDAR COVE BROADCASTING, INC.  
1418 BRADLEY AVENUE  
CHEYENNE WY 82001

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 13790

Call Sign: KPHX

License File Number: BL-20210303AAE

Grant Date: May 20, 2021

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

License to cover BMP-20191230AAA to co-locate with KSUN using a drop wire antenna system.

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

Name of Licensee: CEDAR COVE BROADCASTING, INC.

Station Location: PHOENIX, AZ

Frequency (kHz): 1480

Station Class: D

Antenna Coordinates:

Day

Latitude: N 33 Deg 23 Min 21 Sec

Longitude: W 111 Deg 59 Min 53 Sec

Night

Latitude: N 33 Deg 23 Min 21 Sec

Longitude: W 111 Deg 59 Min 53 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: 0.033

Antenna Input Power (kW): Day: 1.0 Night: 0.033

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 6.74 Night: 1.22

Resistance (ohms): Day: 22 Night: 22

Non-Directional Antenna: Day

Radiator Height: 40 meters; 71.1 deg

Theoretical Efficiency: 293.5 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 40 meters; 71.1 deg

Theoretical Efficiency: 293.5 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	42.7

Night:

Tower No.	ASRN	
1	None	42.7

Special operating conditions or restrictions:

- 1 Antenna consists of a 40 meter drop wire antenna supported at an azimuth of 218 degrees true from the tower #1 guy wire of KSUN(AM) at a distance of 22.5 meters from the tower base,
- 2 The 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.
- 3 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.
- 4 Ground system consists of 120 equally spaced, buried, copper radials, 128 meters long about the base of the existing KSUN tower (ASRN 1219664), plus a 15 meter round ground screen about the base of the tower, plus a 24 meter round ground screen around the base of the drop wire antenna, along with a tuning network for additional grounding.

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