



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

PACIFIC RADIO GROUP, INC.  
 311 ANO ST  
 KAHULUI HI 96732



Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

Facility Id: 49956

Call Sign: KNUI

Permit File Number: BP-20220623AAC

Grant Date: September 20, 2022

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Permit to collocate with KCIK/KMVI/KUAU using 5 kW day and night.

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 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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

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

Hours of Operation: Unlimited

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

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

Callsign: KNUI

Permit No.: BP-20220623AAC

Name of Permittee: PACIFIC RADIO GROUP, INC.

Station Location: WAILUKU, HI

Frequency (kHz): 550

Station Class: B

Antenna Coordinates:

Day

Latitude: N 20 Deg 47 Min 30 Sec

Longitude: W 156 Deg 28 Min 01 Sec

Night

Latitude: N 20 Deg 47 Min 30 Sec

Longitude: W 156 Deg 28 Min 01 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: 5.0

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1006366	

Night:

Tower No.	ASRN	Overall Height (m)
1	1006366	

Non-Directional Antenna: Day

Radiator Height: 85.3 meters; 56.3 deg

Theoretical Efficiency: 254.8 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 85.3 meters; 56.3 deg

Theoretical Efficiency: 254.8 mV/m/kw at 1km

## Special operating conditions or restrictions:

- 1 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.
  
- 2 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 the proposed facility for KNUI and existing AM stations KCIK (ID# 161239), KMVI (ID# 9678), KUAU ( ID# 36687), and there shall be filed with the license application copies of a firm agreement entered into by the four 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, all four stations shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power
  
- 3 Existing KCIK/KMVI/KUAU ground system consists of 120 equally spaced, buried, copper radials about the base of the tower, each 85.3 meters in length, except where terminated by property boundaries.
  
- 4 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.
  
- 5 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

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