

See attached license authorization for tower and ground system descriptions.



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Official Mailing Address:

CHAGAL HAWAII, LLC
222 N SEPULVEDA BLVD
SUITE 1324
EL SEGUNDO, CA 90245

Authorizing Official

Edward P. De La Hunt
Edward P. De La Hunt
Supervisory Engineer
Audio Services Division
Mass Media Bureau

Call Sign: KHNR

Grant Date: **SEP 16 1998**

License File No.: BL-970226AB

This license expires 3:00 a.m.
Local time, February 1, 2006

This license covers Permit No.: 880603AI

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

Licensee: CHAGAL HAWAII, LLC

Station Location: HONOLULU, HI

Frequency (kHz): 650

Station Class: B

Transmitter Location:

HI - West side of Route 75/750, 7.1 km (4.4 mi.) north of
Interstate Route H1, Waipahu, Honolulu County, Hawaii

Latitude: N 21° 26' 43"

Longitude: W 158° 3' 49"

Main Studio Location: (See Section 73.1125)

HI - 560 North Nimitz Highway, Honolulu, Hawaii

Nominal Power (kW): Unlimited: 10

Antenna Input Power (kW): Unlimited: 10

Antenna Mode: Unlimited: ND

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

Current (amperes): Unlimited: 28.90

Resistance (ohms): Unlimited: 12.00

Antenna Description:

Non-Directional Antenna:

Radiator Height: 76.1 meters; 59.4°

Theoretical Efficiency: 259.97 mV/m/kW at 1 km

Vertical, guyed, series-excited steel radiator of uniform cross section.

Ground System Description:

120 equally spaced, buried, copper radials 76.2 meters in length about the base of the tower.

Antenna Registration Number: 1006367

Special Operating Conditions or Restrictions:

1. The fundamental field strength produced by KHNR's operation as determined by measurements at a point 22 feet east and 105 feet south of the southeast corner of the main building at the Commission's Honolulu office shall not exceed 105 mV/m at any time.

*** END OF AUTHORIZATION ***