



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CALVARY CHAPEL OF HONOLULU, INC.
98-1016 KOMO MAI DRIVE
AIEA HI 96701

Nazifa_Sawez
Assistant Chief
Audio Division
Media Bureau

Grant Date: May 05, 2017

Facility Id: 8415

Call Sign: KLHT

This license expires 3:00 a.m.
local time, February 01, 2022.

License File Number: BZ-20170407ACC

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

Callsign: KLHT

License No.: BZ-20170407ACC

Name of Licensee: CALVARY CHAPEL OF HONOLULU, INC.

Station Location: HONOLULU, HI

Frequency (kHz): 1040

Station Class: B

Antenna Coordinates:

Day

Latitude: N 21 Deg 20 Min 10 Sec

Longitude: W 157 Deg 53 Min 33 Sec

Night

Latitude: N 21 Deg 20 Min 10 Sec

Longitude: W 157 Deg 53 Min 33 Sec

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

Nominal Power (kW): Day: 10.0 Night: 10.0

Antenna Input Power (kW): Day: 10.0 Night: 10.0

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 15.4 Night: 15.4

Resistance (ohms): Day: 42 Night: 42

Non-Directional Antenna: Day

Radiator Height: 45.7 meters; 57.1 deg

Theoretical Efficiency: 274.4 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 45.7 meters; 57.1 deg

Theoretical Efficiency: 274.4 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1017249	

Night:

Tower No.	ASRN	Overall Height (m)
1	1017249	

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 have warning signs at appropriate intervals around the tower fence which describe the nature of the radiofrequency hazard.

- 3 The authority granted herein is subject to the condition that the field strength from the licensee's transmitter shall not exceed 47 mV/m as measured at the Federal Communications Commission's Honolulu, HI monitoring station. In the event of interference to monitoring direction finding, or related operations at the Federal Communications Commission's Honolulu, HI monitoring station caused by emissions (harmonic, intermodulation, spurious, or out-of-band) which are in any way related to this stations' facilities or transmissions, the licensee shall take such immediate corrective action as is necessary to furnishing, installing and adjusting transmitter filter circuits, shielding, or other corrective devices. If these measures fail to eliminate interference to FCC operations caused by the presence of the licensee's signal, or if the field strength exceeds 47 mV/m field strength limit. After determining this lower power level, the licensee shall immediately apply for a Special Temporary Authority (STA) and shall file an application to the Commission for the altered parameters.

*** END OF AUTHORIZATION ***