



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

Authorizing Official:

Official Mailing Address:

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

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: April 19, 2001

Facility Id: 8415

Call Sign: KLHT

Permit File Number: BP-19990713AD

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

This authorization re-issued to revise the condition to protect the FCC's Honolulu, HI monitoring station. (10/25/02)

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. | 7:15 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

Permit No.: BP-19990713AD

Name of Permittee: 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 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 | 1017249 | |

Night:

| Tower No. | ASRN | Overall Height (m) |
|-----------|---------|--------------------|
| 1 | 1017249 | |

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

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 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.
- 3 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 KLHT and KUMU, and there shall be filed with the license application copies of a firm agreement entered into by the two(2) 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 KLHT and KUMU shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.
- 4 Before program test authority is authorized by the Commission: sufficient radiofrequency (RF) electromagnetic field measurements taken at the tower fence shall be submitted to show that the new power level RF radiation is in compliance with the American National Standards Institute Guidelines (OET Bulletin No. 65. August 1997); or a fence must be erected at such distances and in such a manner as to prevent the exposure human exposure to radiofrequency electromagnetic fields in excess of the FCC Guidelines (OET Bulletin No. 65. Edition 97-01, August 1997). The fence must be of a type which will preclude casual or inadvertent access, and must include warning signs at appropriate intervals which describe the nature of the hazard. Permittee shall submit documentation of compliance with this special operating condition along with the Form 302, application for license and the request for program test authority.

Special operating conditions or restrictions:

- 5 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 station's facilities or transmissions, the licensee shall take such immediate corrective action as is necessary to eliminate the interference. This shall include responsibility for 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, the licensee shall immediately reduce power to the extent necessary to eliminate the interference and to comply with the 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 ***