



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**LOW POWER FM BROADCAST STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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CALVARY CHAPEL LIHUE  
P.O. BOX 3404  
LIHUE HI 96766

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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility ID: 195624

Grant Date: February 04, 2014

Call Sign: KESU-LP

This permit expires 3:00 a.m.  
local time, 18 months after the  
grant date specified above.

Permit File Number: BNPL-20131112BUD

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 made only 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. See Section 73.875.

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

Name of Permittee: CALVARY CHAPEL LIHUE

Station Location: HI-LIHUE

Frequency (MHz): 94.9

Channel: 235

Class: LP100

Hours of Operation: Unlimited

Callsign: KESU-LP

Permit No.: BNPL-20131112BUD

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

Transmitter output power: As required to operate within authorized range of effective radiated power.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 22 deg 00 min 17 sec

West Longitude: 159 deg 21 min 38 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 9

Minimum Effective radiated power in the Horizontal Plane (watts): 4

Height of radiation center above ground (Meters): 10

Height of radiation center above mean sea level (Meters): 208

Height of radiation center above average terrain (Meters): 100

Antenna structure registration number: 1019388

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

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.

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