



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

Authorizing Official:

Official Mailing Address:

 CALIFORNIA LUTHERAN UNIVERSITY
 60 WEST OLSEN ROAD
 THOUSAND OAKS CA 91360

Son Nguyen
 Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: **DEC 18 2019**

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

Facility Id: 10327

Call Sign: KCLU

Permit File Number: BP-20190906AAM

Tower height reduction. This is a non-commercial station.

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	5:15 PM	Jul.	5:00 AM	7:15 PM
Feb.	6:45 AM	5:45 PM	Aug.	5:15 AM	6:45 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:45 AM	6:00 PM
Apr.	5:30 AM	6:30 PM	Oct.	6:00 AM	5:30 PM
May	5:00 AM	7:00 PM	Nov.	6:30 AM	5:00 PM
Jun.	4:45 AM	7:15 PM	Dec.	7:00 AM	4:45 PM

Callsign: KCLU

Permit No.: BP-20190906AAM

Name of Permittee: CALIFORNIA LUTHERAN UNIVERSITY

Station Location: SANTA BARBARA, CA

Frequency (kHz): 1340

Station Class: C

Antenna Coordinates:

Day

Latitude: N 34 Deg 25 Min 08 Sec

Longitude: W 119 Deg 41 Min 10 Sec

Night

Latitude: N 34 Deg 25 Min 08 Sec

Longitude: W 119 Deg 41 Min 10 Sec

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

Nominal Power (kW): Day: 0.74 Night: 0.70

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	40

Night:

Tower No.	ASRN	
1	None	40

Non-Directional Antenna: Day

Radiator Height: 39 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73

Tower No.	A	B
1	62.8	5.90

Theoretical Efficiency: 278.9 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 39 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73

Tower No.	A	B
1	62.8	5.90

Theoretical Efficiency: 278.9 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 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.
- 2 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 3 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.
- 4 Ground system consists of 120 equally spaced, buried, copper radials about the base of the tower, each 45.7 meters in length, plus a 9.1 meter x 9.1 meter ground screen about the base of the tower.
- 5 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 KCLU, Santa Barbara, CA (Facility ID #10327); KZSB, Santa Barbara, CA (Facility ID #57731); and KOSJ, Santa Barbara, CA (Facility ID #61712), and there shall be filed with the license application copies of a firm agreement entered into by the 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 KCLU, Santa Barbara, CA (Facility ID #10327); KZSB, Santa Barbara, CA (Facility ID #57731); and KOSJ, Santa Barbara, CA (Facility ID #61712), shall each measure antenna resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.

Special operating conditions or restrictions:

- 6 Permittee/Licensee shall accept such interference as may be imposed by other existing 250 watt Class C stations in the event that they are subsequently authorized to increase power to 1000 watts.

*** END OF AUTHORIZATION ***