

# Federal Communications Commission

## AM BROADCAST STATION CONSTRUCTION PERMIT

**Licensee/Permittee**

LAZER LICENSES,  
LLC  
200 SOUTH A  
STREET  
SUITE 400  
OXNARD, CA, 93030

**Call Sign**

KCAL

**Facility ID**

55416

<b>File Number</b> 0000239472	<b>This Permit Modifies License File No.</b> BL-19890501AD		
<b>Filing Date</b> 02/20/2024	<b>Grant Date</b> 04/23/2024	<b>Expiration Date</b> 36 months after the grant date	
<b>Description Text</b> Move daytime transmitter to existing nighttime site.			
<b>Community of License</b> <b>City:</b> Redlands <b>State:</b> CA	<b>Frequency (KHz)</b> 1410	<b>Station Class</b> B	<b>Service Type</b> Main
<b>Facility Type</b> Commercial			
<b>Hours of Operation</b> Daytime Nighttime			
<b>Station Antenna Modes/Antenna Types</b> Daytime: Directional Nighttime: Directional			

**Average Hours of Sunrise and Sunset**

Local Standard Time (Non-Advanced)

Month	Sunrise	Sunset
January	7:00	17:00
February	6:30	17:30
March	6:00	18:00
April	5:15	18:15
May	4:45	18:45
June	4:30	19:00
July	4:45	19:00
August	5:15	18:30
September	5:30	18:00
October	6:00	17:15
November	6:15	16:45
December	6:45	16:45

**Transmitter**

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

## Antenna Mode: Daytime

Antenna Type: Directional

<b>Antenna Coordinates (NAD 83)</b>  <b>Latitude</b> 34° 06' 39.0" N  <b>Longitude</b> 117° 09' 14.1" W	<b>Nominal Power (kW)</b> 2.0																																			
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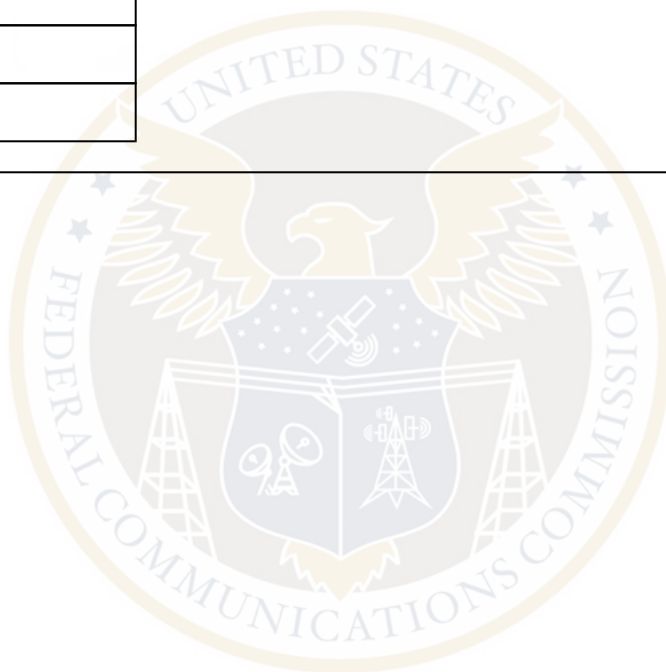
**Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)**

Tower No.	Tower Type	A	B	C	D
1	Neither				
2	Neither				
3	Neither				
4	Neither				

**Inverse Distance Field Strength**

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Azimuth (deg.)	Radiation (mV/m/km)
47.7	14.908
126.4	58.84
302.8	15.036



## Antenna Mode: Nighttime

Antenna Type: Directional

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## Special operating conditions or restrictions

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.

- This application is being granted prior to the completion of the International Telecommunications Union (ITU) registration process. Therefore, any construction of and operation with the facilities specified herein is at applicant's own risk and subject to modification, suspension or termination without right to hearing, if found by the Commission to be necessary in order to conform to the provisions of the registration process of the ITU, and to bilateral and other multilateral agreements between the United States and other countries.
- 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.
- Ground system consists of 120 buried copper radials 53.4 meters in length (90-deg.) around each tower except where shortened and bonded to 4-in. copper strap at intersections. Another 4-in. copper strap interconnects the tower bases.

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.

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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