



United States of America
FEDERAL COMMUNICATIONS COMMISSION
TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

LOS ANGELES TELEVISION STATION KCAL LLC
2020 M. St., NW - Licensing DEPT
Washington DC 20036

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 21422
Analog TSID: 296
Digital TSID: 297
Call Sign: KCAL-TV
License File Number: BLCDT-19991119ARO

Grant Date: January 11, 2000
This license expires 3:00 a.m.
local time, December 01, 2006.

This authorization re-issued on May 7, 2002 to correct antenna azimuth.

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.

License No.: BLCDT-19991119ARO

Name of Licensee: LOS ANGELES TELEVISION STATION KCAL LLC

Station Location: CA-LOS ANGELES

Frequency (MHz) : 644 - 650

Channel: 43

Hours of Operation: Unlimited

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

Antenna type: (directional or non-directional): Directional

Description: HAR, TAD-16UDA-8/64

Beam Tilt: 1.7 Degrees Electrical

Beam Tilt: 1 Degrees Mechanical @ 217 Degrees True

Major lobe directions	36	126	216	306
(degrees true):				

Antenna Coordinates: North Latitude: 34 deg 13 min 38 sec
West Longitude: 118 deg 04 min 00 sec

Transmitter output power: 19.64 kW
12.93 DBK

Maximum effective radiated power (Average): 300 kW
24.8 DBK

Height of radiation center above ground: 103 Meters

Height of radiation center above mean sea level: 1844 Meters

Height of radiation center above average terrain: 947 Meters

Antenna structure registration number: 1007719

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

*** END OF AUTHORIZATION ***