

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION LOW POWER TELEVISION/TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

RADIANT LIGHT BROADCASTING
704 SYMONS STREET

RICHLAND WA 99352

Facility Id: 54455

Call Sign: KRLB-LD

License File Number: BLTTL-19890920IK

This license covers Permit No.: BMPTTL-19880620NM

Keith A. Larson

Chief, LPTV Branch Video Division

Media Bureau

Grant Date: December 18, 1989

This license expires 3:00 a.m. local time, December 01, 1991.

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.

Callsign: KRLB-LD License No.: BLTTL-19890920IK

Name of Licensee: RADIANT LIGHT BROADCASTING

Station Location: WA-RICHLAND, ETC.

Frequency (MHz): 680 - 686 Offset: ZERO

Channel: 49

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

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

Description: SCA ODD880620NM

Major lobe directions 65 (degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 46 deg 14 min 10 sec

West Longitude: 119 deg 19 min 15 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 19.7kW

Maximum ERP in any Horizontal and Vertical Angle:  $19.7\,\mathrm{kW}$ 

Height of radiation center above ground: 36 Meters

Height of radiation center above mean sea level: 509 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 38 Meters

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