



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

Authorizing Official:

Official Mailing Address:

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TRI-STATE CHRISTIAN RADIO  
P.O.BOX 306  
NEEDLES CA 92363

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John A. Grizzle  
Senior Engineer  
Audio Division  
Media Bureau

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Facility ID: 124874

Grant Date: March 17, 2004

Call Sign: KCAN-LP

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

Permit File Number: BNPL-20000608AFY

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: TRI-STATE CHRISTIAN RADIO

Station Location: CA-NEEDLES

Frequency (MHz): 103.1

Channel: 276

Class: LP100

Hours of Operation: Unlimited

Callsign: KCAN-LP

Permit No.: BNPL-20000608AFY

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: 34 deg 49 min 43 sec

West Longitude: 114 deg 36 min 38 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 100

Minimum Effective radiated power in the Horizontal Plane (watts): 50

Height of radiation center above ground (Meters): 30

Height of radiation center above mean sea level (Meters): 219

Height of radiation center above average terrain (Meters): -13

Antenna structure registration number: 1242260

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 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 \*\*\*