



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

Authorizing Official:

Official Mailing Address:

COLORADO, STATE OF, TELECOM SERVS  
2452 WEST 2ND AVENUE, UNIT 19  
DENVER CO 80223

Brian J. Butler  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility ID: 131677

Call Sign: KBDL-LP

Permit File Number: BNPL-20010116AEL

Grant Date: October 26, 2001

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

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: COLORADO, STATE OF, TELECOM SERVS

Station Location: CO-CARBONDALE

Frequency (MHz): 107.9

Channel: 300

Class: LP100

Hours of Operation: Unlimited

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: 39 deg 23 min 27 sec  
West Longitude: 107 deg 12 min 27 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): 15

Height of radiation center above mean sea level (Meters): 1903

Height of radiation center above average terrain (Meters): -238

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 16 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

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.
- 2 Permittee may utilize a directional antenna in connection with the Travelers' Information Service authorized herein. See 47 C.F.R. Section 73.816(c).

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