



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST TRANSLATOR/BOOSTER STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

KLO BROADCASTING CO.  
257 E. 200 SOUTH  
SUITE 400  
SALT LAKE CITY UT 84111

George H. Gwinn  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 161878

Call Sign: KLO-FM2

Permit File Number: BNPFTB-20040422AAV

Grant Date: October 01, 2004

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Name of Permittee: KLO BROADCASTING CO.

Principal community to be served: UT-OGDEN

Primary Station: KLO-FM (FM) , Channel 276, COALVILLE, UT

Via: Microwave

Frequency (MHz): 103.1

Channel: 276

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 41 deg 20 min 32 sec  
 West Longitude: 112 deg 00 min 30 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

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

Major lobe directions 160  
 (degrees true):

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.5	0.5
Height of radiation center above ground (Meters):	21	21
Height of radiation center above mean sea level (Meters):	1596	1596

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 24 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 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- 2 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.

Special operating conditions or restrictions:

- 3 Warning signs which describe the radiofrequency electromagnetic field must be posted at appropriate intervals. Access must be restricted to prevent the exposure of humans to RF emissions in excess of the FCC guidelines (OET Bulletin No. 65, Edition 97-01, released August 1997). Permittee shall submit documentation of compliance with this special operating condition when filing FCC Form 350, application for license.

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