



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

JUAB COUNTY
160 NORTH MAIN STREET
NEPHI UT 84648

Hossein Hashemzadeh
Deputy Chief
Video Division
Media Bureau

Facility Id: 182147

Grant Date: July 21, 2011
This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Call Sign: K31LC-D

Permit File Number: BPD TT-20110711ACB

This permit modifies permit no.: BLD TT-20110616ACN

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 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.

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.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: JUAB COUNTY

Station Location: UT-NEPHI

Frequency (MHz): 572 - 578

Channel: 31

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 1X2KBBU

Major lobe directions 54 154
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 39 deg 43 min 58 sec

West Longitude: 111 deg 56 min 34 sec

Maximum Effective Radiated Power (ERP): 0.063 kW

Transmitter Output Power: 0.01 kW

Height of radiation center above ground: 9.45 Meters

Height of radiation center above mean sea level: 1926.45 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 10.36 Meters

Out-of-Channel Emission mask: Simple

*** END OF AUTHORIZATION ***