



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

Authorizing Official:

Official Mailing Address:

CHEYENNE ARAPAHO TRIBES
1621 D EAST HIGHWAY 66
EL RENO OK 73036

Hossein Hashemzadeh
Deputy Chief
Video Division
Media Bureau

Facility Id: 190155

Grant Date: May 30, 2012

Analog TSID: 8154

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

Digital TSID: 8155

Call Sign: K47MU-D

Permit File Number: BNPDTL-20110901ACY

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: CHEYENNE ARAPAHO TRIBES

Station Location: OK-CONCHO

Frequency (MHz): 668 - 674

Channel: 47

Hours of Operation: Unlimited

Callsign: K47MU-D

Permit No.: BNPDTL-20110901ACY

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

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

Description: AND ALP16L3-HSO-35

Major lobe directions (degrees true): Not Applicable

Beam Tilt: 0.75 Degrees

Antenna Coordinates: North Latitude: 35 deg 36 min 26 sec

West Longitude: 97 deg 59 min 36 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 1.3 kW

Height of radiation center above ground: 102.7 Meters

Height of radiation center above mean sea level: 529.7 Meters

Antenna structure registration number: 1208697

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Out-of-Channel Emission mask: Stringent

*** END OF AUTHORIZATION ***