United States of America

FEDERAL COMMUNICATIONS COMMISSION

DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

BOARD OF LOGAN COUNTY COMMISSIONERS
315 MAIN STREET
STERLING CO 80751

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 6065

Grant Date: January 15, 2010

This license expires 3:00 a.m.
local time, April 01, 2014.

Call Sign: K46CY-D

License File Number: BLDTT-20091228AEF

This license covers permit no.: BDFCDTT-20091102ACN

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: K46CY-D License No.: BLDTT-20091228AEF

Name of Licensee: BOARD OF LOGAN COUNTY COMMISSIONERS

Station Location: CO-STERLING

Frequency (MHz): 662 - 668

Channel: 46

Hours of Operation: Unlimited

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

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

Description: KAT 771304

Major lobe directions (degrees true): Not Applicable

Beam Tilt: 1.75 Degrees

Antenna Coordinates: North Latitude: 40 deg 35 min 28 sec

West Longitude: 103 deg 02 min 23 sec

Maximum Effective Radiated Power (ERP): 0.395 kW

Transmitter Output Power: 0.1 kW

Height of radiation center above ground: 124 Meters

Height of radiation center above mean sea level: 1499 Meters

Antenna structure registration number: 1025568

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

Out-of-Channel Emission mask: Simple

*** END OF AUTHORIZATION ***