

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR **BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

SOUTHWEST COLORADO TV TRANSLATOR ASSOCIATION Hossein Hashemzadeh

PO BOX 1570

CORTEZ CO 81321

Facility Id: 131268

Associate Chief

Video Division

Media Bureau

Grant Date: May 29, 2009

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

Call Sign: K27IG-D

License File Number: BLDTT-20090522ACA

This license covers permit no.: BDFCDTL-20080801BAM

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: K27IG-D License No.: BLDTT-20090522ACA

Name of Licensee: SOUTHWEST COLORADO TV TRANSLATOR ASSOCIATION

Station Location: CO-CORTEZ, ETC

Frequency (MHz): 548 - 554

Channel: 27

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 PR450 ARRAY

Major lobe directions 265

(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 37 deg 21 min 54 sec

West Longitude: 108 deg 08 min 49 sec

Maximum Effective Radiated Power (ERP): 1 kW

Transmitter Output Power: 0.07 kW

Height of radiation center above ground: 20 Meters

Height of radiation center above mean sea level: 3158 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 21 Meters

Out-of-Channel Emission mask: Simple

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