



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL/TELEVISION BROADCAST STATION LICENSE

Official Mailing Address:

CENTRAL WYOMING COLLEGE
2660 PECK AVENUE
RIVERTON WY 82501

Authorizing Official:

Clay Pendarvis

Clay C. Pendarvis

Associate Chief

Video Division

Mass Bureau

Facility Id: 10036

Grant Date: 5/14/07

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

Analog Call Sign: KCWC-TV

Digital Call Sign: KCWC-DT

Analog License File Number: BLET-19830609KF

Digital License File Number: BLEDT-20070226AEY

This license covers Analog Permit No.: BPET-19810119KG

This license covers Digital Permit No.: BMPEDT-20060314AEN

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.

ANALOG TELEVISION ENGINEERING DATA

Callsign: KCWC-DT

License No.: BLEDT-20070226AEY

Name of Licensee: CENTRAL WYOMING COLLEGE

Station Location: WY-LANDER

Frequency (MHz): 66 - 72

Carrier Frequency (MHz): 67.25 Visual : 71.75 Aural

Channel: 4

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

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

Description: HAR, TAB-6L

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 42 deg 34 min 59 sec

West Longitude: 108 deg 42 min 36 sec

Transmitter output power: 17.4 kW
12.4 DBK

Maximum effective radiated power (Peak): 100 kW
20 DBK

Height of radiation center above ground: 74 Meters

Height of radiation center above mean sea level: 2796 Meters

Height of radiation center above average terrain: 463 Meters

Antenna structure registration number: 1008912

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

DIGITAL TELEVISION DATA

Name of Licensee: CENTRAL WYOMING COLLEGE

Station Location: WY-LANDER

Frequency (MHz): 180 - 186

Channel: 8

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

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

Description: KAT, 2 X 3 K52-33-57

Beam Tilt: 0.5 Degrees Electrical

Major lobe directions 16 (degrees true):

Antenna Coordinates: North Latitude: 42 deg 34 min 59 sec

West Longitude: 108 deg 42 min 36 sec

Transmitter output power: 6.4 kW 8.1 DBK

Maximum effective radiated power (Average): 60 kW 17.78 DBK

Height of radiation center above ground: 58 Meters

Height of radiation center above mean sea level: 2780 Meters

Height of radiation center above average terrain: 432 Meters

Antenna structure registration number: 1008912

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

Special operating conditions or restrictions:

- 1 This is to notify you that your application for license is subject to the condition that on February 17, 2009, or by such other date as the Commission may establish in the future under Section 309(j)(14)(a) and (b) of the Communications Act, the licensee shall surrender either its analog or digital television channel for reallocation or reassignment pursuant to Commission regulations. The Channel retained by the licensee will be used to broadcast digital television only after this date.

*** END OF AUTHORIZATION ***