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United States of America

FEDERAL COMMUNICATIONS COMMISSION DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

CENTRAL WYOMING COLLEGE
2660 PECK AVE
RIVERTON WY 82501

Facility Id: 167625

Associated Facility Id: 51617

Hossein Hashemzadeh Associate Chief Video Division Media Bureau

Grant Date: July 08, 2010

This permit expires 3:00 a.m. local time, January 12, 2011.

Call Sign: K24HW-D

Permit File Number: BMPDTL-20100628BWD

This permit modifies permit no.: BDCCDTT-20061023AGL

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: CENTRAL WYOMING COLLEGE

Station Location: WY-SOUTH FORK, ETC.

Frequency (MHz): 530 - 536

Channel: 24

Hours of Operation: Unlimited

Callsign: K24HW-D Permit No.: BMPDTL-20100628BWD

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

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

Description: SCA PR-450 /4DR4S ARRAY

Major lobe directions 40

(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 44 deg 14 min 30 sec

West Longitude: 109 deg 31 min 29 sec

Maximum Effective Radiated Power (ERP): 0.6 kW

Transmitter Output Power: 0.03 kW

Height of radiation center above ground: 26 Meters

Height of radiation center above mean sea level: 1928 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 30 Meters

Out-of-Channel Emission mask: Simple

*** END OF AUTHORIZATION ***