

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

Authorizing Official:

Official Mailing Address:

UNIVERSITY OF ALASKA

KUAC FM/TV

PO BOX 755620

FAIRBANKS AK 99775

Facility Id: 189985 Associated Facility Id: 69263 Hossein Hashemzadeh Deputy Chief Video Division Media Bureau

Grant Date: January 30, 2012 This permit expires 3:00 a.m. local time, September 01, 2015.

Call Sign: K10QW-D Permit File Number: BDCCDTV-20111122CKQ

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: UNIVERSITY OF ALASKA

Station Location: AK-HEALY

Frequency (MHz): 192 - 198

Channel: 10

Hours of Operation: Unlimited

Callsign: K10QW-D Permit No.: BDCCDTV-20111122CKQ Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules. Antenna type: (directional or non-directional): Directional Description: SCA DRV-1/1 Major lobe directions 180 (degrees true): Beam Tilt: Not Applicable Antenna Coordinates: North Latitude: 63 deg 52 min 30 sec West Longitude: 148 deg 51 min 00 sec Maximum Effective Radiated Power (ERP): 0.3 kW Transmitter Output Power: 0.061 kW Height of radiation center above ground: 10 Meters Height of radiation center above mean sea level: 983 Meters Antenna structure registration number: None Overall height of antenna structure above ground: 10 Meters Out-of-Channel Emission mask: Simple

Special operating conditions or restrictions:

1 This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

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