

## United States of America FEDERAL COMMUNICATIONS COMMISSION DIGITAL TELEVISION REPLACEMENT TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

NEXSTAR BROADCASTING, INC. 545 E. JOHN CARPENTER FREEWAY SUITE 700 IRVING TX 75062 Facility Id: 11265

Analog TSID: 940 Digital TSID: 941 Call Sign: KCAU-TV Permit File Number: BDRTCDT-20090813ABP Hossein Hashemzadeh Associate Chief Video Division Media Bureau

Grant Date: August 27, 2009 This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

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: NEXSTAR BROADCASTING, INC.

Station Location: IA-SIOUX CITY

Frequency (MHz): 566 - 572

Channel: 30

Hours of Operation: Unlimited

Permit No.: BDRTCDT-20090813ABP Callsign: KCAU-TV Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules. Antenna type: (directional or non-directional): Directional Description: DIE TLP-8B Major lobe directions 50 (degrees true): Beam Tilt: Not Applicable Antenna Coordinates: North Latitude: 42 deg 29 min 38 sec West Longitude: 96 deg 24 min 10 sec Maximum Effective Radiated Power (ERP): 2.7 kW Transmitter Output Power: 0.5 kW Height of radiation center above ground: 48.5 Meters Height of radiation center above mean sea level: 385.3 Meters Antenna structure registration number: None Overall height of antenna structure above ground: 54.9 Meters Out-of-Channel Emission mask: Stringent

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