United States of America

FEDERAL COMMUNICATIONS COMMISSION

DIGITAL TELEVISION BROADCAST STATION LICENSE

AUXILIARY

Authorizing Official:

Official Mailing Address:

UTAH STATE BOARD OF REGENTS
101 S. WASATCH DRIVE
ROOM 215
SALT LAKE CITY UT 84112

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 69582
Analog TSID: 2990
Digital TSID: 2991
Call Sign: KUEN
License File Number: BXLEDT-20030429AAR

Grant Date:

This license expires 3:00 a.m. local time, October 01, 2006.

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.

Name of Licensee: UTAH STATE BOARD OF REGENTS

Station Location: UT-OGDEN

Frequency (MHz): 602 - 608

Channel: 36

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, 773 928

Beam Tilt: 1.5 Degrees Electrical

Major lobe directions (degrees true): 18

Antenna Coordinates: North Latitude: 40 deg 39 min 33 sec

West Longitude: 112 deg 12 min 07 sec

Transmitter output power: 8.77 kW
9.43 DBK

Maximum effective radiated power (Average): 200 kW
23 DBK

Height of radiation center above ground: 77.2 Meters

Height of radiation center above mean sea level: 2831.2 Meters

Height of radiation center above average terrain: 1256 Meters

Antenna structure registration number: 1062408

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

*** END OF AUTHORIZATION ***