



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

ABILENE CHRISTIAN UNIVERSITY
ACU BOX 27820
ABILENE TX 79699

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

Grant Date: May 07, 2015

Facility Id: 300

Call Sign: KACU

This license expires 3:00 a.m.
local time, August 01, 2021.

License File Number: BLED-20150415AAT

This license covers permit no.: BPED-20141027AAH

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: ABILENE CHRISTIAN UNIVERSITY

Station Location: TX-ABILENE

Frequency (MHz): 89.5

Channel: 208

Class: C1

Hours of Operation: Unlimited

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

Transmitter output power: 15.0 kW

Antenna type: Directional

Description: SHI 6014-3/1-DA, three sections

Antenna Coordinates: North Latitude: 32 deg 13 min 47 sec

West Longitude: 99 deg 37 min 42 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	130	130
Height of radiation center above mean sea level (Meters):	795	795
Height of radiation center above average terrain (Meters):	189	189

Antenna structure registration number: 1247517

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 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BPED-20141027AAH.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

. 100. kilowatts (H&V) .

Principal minima and their associated field strength limits:

50 to 210 degrees True: 3.200 kilowatts

Special operating conditions or restrictions:

- 2 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 3 Warning signs which describe the radiofrequency electromagnetic field hazard must be posted at appropriate intervals. Access must be restricted to prevent the exposure of humans to RF emissions in excess of the FCC radiofrequency electromagnetic field exposure guidelines (OET Bulletin 65, Edition 97-01, released August 1997).

*** END OF AUTHORIZATION ***