United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Official Mailing Address:
TEXAS STATE UNIVERSITY-SAN MARCOS
601 UNIVERSITY DRIVE
SAN MARCOS TX 78666

Facility Id: 61553
Call Sign: KTSW
License File Number: BLED-20151007AFY

This license covers Permit No.: BPED-20120529AKW

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.

Authorizing Official:

__________________________________________
Arthur E. Doak
Senior Engineer
Audio Division
Media Bureau

Grant Date: December 23, 2015
This license expires 3:00 a.m. local time, August 01, 2021.
Name of Licensee: TEXAS STATE UNIVERSITY-SAN MARCOS

Station Location: TX-SAN MARCOS

Frequency (MHz): 89.9

Channel: 210

Class: C3

Hours of Operation: Unlimited

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

Transmitter output power: 3.3 kW

Antenna type: Directional

Description: PSI PSIFM-4C-DA, 4 sections, 1 wavelength spaced

Antenna Coordinates: North Latitude: 29deg 39min 20 sec
West Longitude: 98deg 07min 56 sec

<table>
<thead>
<tr>
<th>Antenna Type</th>
<th>Horizontally Polarized Antenna</th>
<th>Vertically Polarized Antenna</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective radiated power in the Horizontal Plane (kW):</td>
<td>16.0</td>
<td>16.0</td>
</tr>
<tr>
<td>Height of radiation center above ground (Meters):</td>
<td>85</td>
<td>85</td>
</tr>
<tr>
<td>Height of radiation center above mean sea level (Meters):</td>
<td>314</td>
<td>314</td>
</tr>
<tr>
<td>Height of radiation center above average terrain (Meters):</td>
<td>94</td>
<td>94</td>
</tr>
</tbody>
</table>

Antenna structure registration number: 1061465

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. Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. Failure to do so will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(c) unless the licensee rebuts presumption that the authorized facilities were temporarily constructed.

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 the FCC guidelines.
Special operating conditions or restrictions:

3 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-20120529AKW.

A relative field strength of 1.0 on the composite radiation pattern authorized by Construction Permit BPED-20120529AKW corresponds to the following effective radiated power:

16.0 kilowatts

Principal minima and their associated field strength limits:

160 - 220 degrees True (clockwise): 0.51 kilowatt

*** END OF AUTHORIZATION ***