

Federal Communications Commission

FM STATION LICENSE

Permittee

LUFKIN EDUCATIONAL BROADCASTING
FOUNDATION
151 HOLMES RD
LUFKIN, TX, 75904

Call Sign	Facility ID
KSWP	39168

File Number 0000087270	This License Covers Construction Permit No. BPED-20160822AAX	
Filing Date 10/24/2019	Grant Date 01/13/2020	Expiration Date 08/01/2021

Community of License City: LUFKIN State: TX	Frequency (MHz) 90.9	Station Channel 215	Station Class C1
Hours of Operation: Unlimited			
Facility Type: Noncommercial Educational			

Transmitter Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power 19.5 kW
Antenna Type Directional	Antenna Coordinates (NAD 83) Latitude 31-21-38.8 N Longitude 94-38-55.4 W
Antenna Description ERI,SHP-8AC-DA, 8 sections,1.0	
Major Lobe Directions Not Applicable	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
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Effective Radiated Power in the Horizontal Plane (kW)	100	100
Height of Radiation Center Above Ground (meters)	274	274
Height of Radiation Center Above Mean Sea Level (meters)	353	353
Height of Radiation Center Above Average Terrain (meters)	271	271

Antenna Structure Registration Number 1302151	Overall Height of Antenna Structure Above Ground (meters) See the registration for this antenna structure.
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Obstruction Marking and Lighting Specifications for Antenna Structure See the registration for this antenna structure.
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<p>Special Operating Conditions or Restrictions</p> <p>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.</p> <ul style="list-style-type: none"> Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility to so operate 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(e) unless the licensee rebuts presumption that the authorized facilities were temporarily constructed. 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-20160822AAX. A relative field strength of 1.0 on the composite radiation pattern authorized by Construction Permit BPED-20160822AAX corresponds to the following effective radiated power: 100 kilowatts. Principal minimum and its associated field strength limit: 245 degrees True: 26 kilowatts.

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.

