



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE
AUXILIARY ANTENNA

Authorizing Official:

Official Mailing Address:

BOARD OF TRUSTEES, MICHIGAN STATE
UNIVERSITY
WKAR-AM/FM/TV
404 WILSON RD, ROOM 212
EAST LANSING MI 48824

Nazifa_Sawez
Assistant Chief
Audio Division
Media Bureau

Facility Id: 41683

Call Sign: WKAR-FM

License File Number: BXLED-20170907AAN

Grant Date: October 12, 2017

This license expires 3:00 a.m.
local time, October 01, 2020.

This license covers permit no.: BXPED-20170811AAK

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: BOARD OF TRUSTEES, MICHIGAN STATE UNIVERSITY

Station Location: MI-EAST LANSING

Frequency (MHz): 90.5

Channel: 213

Class: B

Hours of Operation: Unlimited -- For auxiliary purposes only

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

Transmitter output power: 21.5 kW

Antenna type: Non-Directional

Description: ERI SHP-2A

Antenna Coordinates: North Latitude: 42 deg 42 min 07 sec
West Longitude: 84 deg 24 min 48 sec

Table with 3 columns: Parameter, Horizontally Polarized Antenna, Vertically Polarized Antenna. Rows include Effective radiated power, Height of radiation center above ground, Height of radiation center above mean sea level, and Height of radiation center above average terrain.

Antenna structure registration number: 1265362

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 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.

*** END OF AUTHORIZATION ***