332

United States of America
FEDERAL COMMUNICATIONS COMMISSION

File No. BMLED-931220KA

AUXILIARY ANTENNA

Call Sign: WEMU(FM)

FM BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, as amended, treaties, and Commission Rules, and further subject to the conditions set forth in this license,[1] the LICENSEE

Eastern Michigan University

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time:

October 1, 1996

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. Frequency (MHz) . . . . . : 89.1 MHz
2. Transmitter output power . . : 4.50 kilowatts
3. Effective radiated power . . . : 16.0 kilowatts (H&V)
4. Antenna height above average terrain (XXXX) . : 37.0 meters (H&V)
   4(a) RC/AGL : 42 meters (H&V)
   4(b) RC/AMSL 278 meters (H&V)
5. Hours of operation . . . . . : Unlimited — For auxiliary purposes only
6. Station location . . . . . : **Ypsilanti, MI**
7. Main studio location . . . . . : 435B King Hall
   Ypsilanti, MI
8. Remote Control point . 435B King Hall
   Ypsilanti, MI
9. Antenna & supporting structure
   North Latitude: 42 ° 14 ' 48 "
   West Longitude: 83 ° 37 ' 21 "

9a. Overall tower height above ground level (including lighting) : 47 meters

9b. Antenna Description: RCA BFC 3BD, Three Sections, Circularly Polarized Antenna

10. Transmitter location . . . . : Atop Pierce Hall Tower, College Place ans West Forest Avenue
    Ypsilanti, MI

11. Transmitter(s) (See Sections 73.1660, 73.1665 and 73.1670 of Commission's Rules) . . . . . Type Accepted

12. Obstruction markings specifications in accordance with the following paragraphs of FCC Form 715: 1,3,21

13. Conditions:

    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 radiation in excess of FCC guidelines.

Conditions Continued on Page 2.

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

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 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.

[1] This license consists of this page and pages 2.

FEDERAL COMMUNICATIONS COMMISSION

Dated: JUN 15 1994

FCC Form 352-A
January 1980

Special Operating Conditions (continued):

The relative field strength of neither the measured horizontally nor vertically polarized component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by license BLED-1771.

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

16.0 kilowatts

Principal minimum and its associated field strength limit:

90 degress true: 0.5 kilowatts.