

United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
Non-Commercial Educational FM  
FM BROADCAST STATION LICENSE

File No. BLH-7131

Call Sign: WDET-FM

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

Wayne State 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, 1989

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

1. Frequency (MHz) . . . . .: 101.9
2. Transmitter output power . . . . .: 19.5 kW
3. Effective radiated power . . . . .: 79 kW (H&V)
4. Antenna height above  
average terrain (~~feet~~) . . . . .: 179 meters (H&V)      4(a). Height of radiation centers above  
ground and mean sea level... 132m & 324m
5. Hours of operation . . . . .: Unlimited
6. Station location . . . . .: Detroit, Michigan
7. Main studio location . . . . .: 6001 Cass Avenue,  
Detroit, Michigan
8. Remote Control point . . . . .: -----
9. Antenna & supporting structure: North Latitude: 42° 21' 28"  
West Longitude: 83° 03' 55"
- 9(a). RCA BFC-8B, 8 Sections (H&V), side-mounted on a pole on top of a 183-foot self-supporting tower located on roof of 196-foot Maccabees Building. Overall height above ground (including obstruction lighting, if any)... 143 meters.
10. Transmitter location . . . . .: 1500 Maccabees Building, 5057 Woodward Avenue,  
Detroit, Michigan
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 715A: A\*, H
13. Conditions: -----      \*A modified to require  
This authorization is reissued to reflect      use of L-866 in lieu of  
change in tower lighting and markings.      L-856.

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.

<sup>1/</sup> This license consists of this page and pages

Dated: March 7, 1977

Reissued

JAN 31 1989

CMJ

FEDERAL  
COMMUNICATIONS  
COMMISSION



FCC Form 352-A  
January 1980