Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
DETROIT EDUCATIONAL TELEVISION FOUNDATION
RILEY BROADCAST CENTER
1 CLOVER COURT
WIXOM, MI, 48393

Call Sign	File Number
WTVS	0000117036

Facility ID: 16817
NTSC TSID: 1490
Digital TSID: 1491
This License Covers Construction Permit No. 0000027886

Grant Date	**Expiration Date**
07/08/2020	10/01/2021

Hours of Operation
Unlimited

Station Location	**Frequency (MHz)**	**Station Channel**
City DETROIT **State** MI	506.0 - 512.0	20

Facility Type
Noncommercial Educational

Antenna Structure Registration Number
1003429

Transmitter	**Transmitter Output Power(kW)**
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.
Antenna Coordinates **Latitude** 42-26-52.5 N **Longitude** 83-10-23.1 W	**Antenna Type** Non-Directional

Description of Antenna
Make DIE
Model TFU-24GTH/VP-R 06

Antenna Beam Tilt (Degrees Electrical) 1.0	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions N/A	**Maximum Effective Radiated Power (Average)** 345 kW 25.38 DBK
Height of Radiated Center Above Ground (Meters) 320.8	**Height of Radiated Center Above Mean Sea Level (Meters)** 522.6
Height of Radiated Center Above Average Terrain (Meters) 323	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

Waivers/Special Conditions

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.