

**REFERENCE COPY**

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



# Federal Communications Commission

Wireless Telecommunications Bureau

## RADIO STATION AUTHORIZATION

LICENSEE: THE OHIO STATE UNIVERSITY

THE OHIO STATE UNIVERSITY  
1800 N PEARL STREET  
COLUMBUS, OH 43201

|                                                            |                             |
|------------------------------------------------------------|-----------------------------|
| <b>Call Sign</b><br>WMU393                                 |                             |
| <b>File Number</b>                                         |                             |
| <b>Radio Service</b><br>AS - Aural Studio Transmitter Link |                             |
| <b>SMSA</b>                                                | <b>Station Class</b><br>FXO |

FCC Registration Number (FRN): 0006031983

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>12-01-1993 | <b>Effective Date</b><br>05-13-2010 | <b>Expiration Date</b><br>10-01-2028 | <b>Print Date</b><br>01-26-2023 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

### LOCATION

**Fixed Location Address or Area of Operation:**

2400 OLENTANGY RIVER ROAD

City: COLUMBUS County: FRANKLIN State: OH

| Loc No. | Location Name          | Latitude     | Longitude     | Elevation | Antenna Structure<br>Registration No. |
|---------|------------------------|--------------|---------------|-----------|---------------------------------------|
| 001     | WOSU STUDIO            | 40-00-38.2 N | 083-01-17.0 W | 227.1     |                                       |
| 002     | WOSU FM<br>TRANSMITTER | 40-01-02.0 N | 083-01-11.0 W | 221.9     |                                       |

### FREQUENCY PATHS

| Frequency<br>(MHz) | Tol<br>(%) | Emission<br>Desig | EIRP<br>(dBm) | Constr<br>Date | Path<br>No | Seg | Emit<br>Loc<br>No | Ant Hgt<br>(m) | Gain<br>(dBi) | Beam<br>(deg) | POL | AZIM<br>(deg) | Rec<br>Loc<br>No | Rec<br>Call<br>Sign |
|--------------------|------------|-------------------|---------------|----------------|------------|-----|-------------------|----------------|---------------|---------------|-----|---------------|------------------|---------------------|
| 946.0              | 0.00001    | 500KD7W           | 47.100        |                | 001        | 1   | 001               | 44.2           | 18.2          | 12.0          | V   | 11.0          | 002              |                     |

### Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 66191.

### Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.