



United States of America
FEDERAL COMMUNICATIONS COMMISSION
LOW POWER TELEVISION/TELEVISION TRANSLATOR
BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

THE OHIO STATE UNIVERSITY
2400 OLENTANGY RIVER RD
COLUMBUS OH 43210

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 50138

Grant Date: January 16, 2007

This license expires 3:00 a.m.
local time, October 01, 2013.

Call Sign: W18ES-D

License File Number: BLTT-20060403BEH

This license covers permit no.: BPTT-20050520ABP

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.

Callsign: W18ES-D

License No.: BLTT-20060403BEH

Name of Licensee: THE OHIO STATE UNIVERSITY

Station Location: OH-MANSFIELD

Frequency (MHz): 668 - 674

Offset: NONE

Channel: 47

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: BOG B16UB

Major lobe directions 330 15 285
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 40 deg 42 min 32 sec

West Longitude: 82 deg 29 min 12 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 35.7 kW

Maximum ERP in any Horizontal and Vertical Angle: 35.7 kW

Height of radiation center above ground: 108 Meters

Height of radiation center above mean sea level: 524 Meters

Antenna structure registration number: 1019220

Overall height of antenna structure above ground (including obstruction
lighting if any) see the registration for this antenna structure.

*** END OF AUTHORIZATION ***