



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

Authorizing Official:

Official Mailing Address:

STATE OF WISCONSIN - EDUCATIONAL COMMUNICATIONS  
3319 W. BELTLINE HWY.  
MADISON WI 53713

Hossein Hashemzadeh  
Associate Chief  
Video Division  
Media Bureau

Facility Id: 63062

Grant Date: June 14, 2002

This license expires 3:00 a.m.  
local time, December 01, 2005.

Call Sign: W55AO

License File Number: BLTT-20020424AAA

This License Covers Permit No.: BPTT-19990115JH

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: W55AO

License No.: BLTT-20020424AAA

Name of Licensee: STATE OF WISCONSIN - EDUCATIONAL COMMUNICATIONS BOARD

Station Location: WI-SISTER BAY

Frequency (MHz): 716 - 722

Offset: NONE

Channel: 55

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 B8UH

Major lobe directions                      35                      215  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude:        45 deg    14 min    19 sec

West Longitude:        87 deg    05 min    27 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 1.64 kW

Maximum ERP in any Horizontal and Vertical Angle: 1.64 kW

Height of radiation center above ground:                      149.35 Meters

Height of radiation center above mean sea level:    387 Meters

Antenna structure registration number: 1014912

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

Special operating conditions or restrictions:

- 1    This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

\*\*\*    END OF AUTHORIZATION    \*\*\*