



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

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

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 63062

Grant Date: March 15, 2006
This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Call Sign: W18CU-D

Permit File Number: BDFCDTT-20060209ABJ

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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

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

Name of Permittee: STATE OF WISCONSIN - EDUCATIONAL COMMUNICATIONS BOARD

Station Location: WI-SISTER BAY

Frequency (MHz): 494 - 500

Channel: 18

Hours of Operation: Unlimited

Permit No.: BDFCDTT-20060209ABJ

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

Major lobe directions 35
(degrees true):

Maximum Effective Radiated Power (ERP):	1.03 kW
Transmitter Output Power:	0.145 kW
Height of radiation center above ground:	149.3 Meters
Height of radiation center above mean sea level:	387 Meters

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 ***