

Call sign: WHRM-TV

License No.: BLET-910802KE

Official Record of Main Studio Waiver

Frequency (MHz): 506.0 - 512.0

Carrier Frequency (MHz): 507.26 Visual 511.76 Aural

Channel: 20

Hours of Operation: Unlimited

Main Studio Address:

WI-821 UNIVERSITY AVENUE, MADISON

Transmitter location (address or description):

3200 PARK ROAD, WAUSAU, WISCONSIN

Transmitter: Type accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

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

Desc: ANDREW CORP. ATW30H2-HSO-20

Beam Tilt: .50 degrees electrical

Major lobe directions (degrees true): Not Applicable

Antenna coordinates: North Latitude: 44 55 14.0
West Longitude: 89 41 31.0

Visual

Transmitter output power : 55.0 kW
17.4 dBk

Maximum effective radiated power (peak): 1450 kW
31.6 dBk

Height of radiation center above ground : 110.0 Meters

Height of radiation center above mean sea level : 690.0 Meters

Height of radiation center above average terrain: 300.0 Meters

Overall height of antenna structure above ground (including obstruction lighting, if any) : 197.0 meters

FEDERAL COMMUNICATIONS COMMISSION

TELEVISION BROADCAST STATION LICENSE



Official Mailing Address:

WISC. EDUCATIONAL COMMUNICATIONS BD.
3319 W. BELTLINE HWY.
MADISON, WI 53713

Authorizing Official:

Clay C. Pendarvis
Clay C. Pendarvis
Chief, Television Branch
Video Services Division
Mass Media Bureau

Grant Date:

11/12/91

Call sign: WHRM-TV

This license expires 3:00 am.
local time: December 01, 1992

License File No.: BLET-910802KE

This license covers Permit No.: 890105KE

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.

Name of Licensee:

STATE OF WISCONSIN-EDUCATIONAL COMMUNICATIONS BOARD

Station Location:

WI-WAUSAU