



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**TELEVISION BROADCAST STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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CENTRAL MICHIGAN UNIVERSITY  
PUBLIC BROADCASTING  
1999 EAST CAMPUS DR.  
MT PLEASANT MI 48859

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Clay C. Pendarvis  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 9908  
Analog TSID: 1536  
Digital TSID: 1537  
Call Sign: WCMU-TV  
Permit File Number: BPEDT-20080222ABE

Grant Date: April 28, 2008

This permit expires 3:00 a.m.  
local time, February 17, 2009.

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.

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

Name of Permittee: CENTRAL MICHIGAN UNIVERSITY

Station Location: MI-MOUNT PLEASANT

Frequency (MHz): 542 - 548

Channel: 26

Hours of Operation: Unlimited

Callsign: WCMU-TV

Permit No.: BPEDT-20080222ABE

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

Description: DIE, TUF C4-12/48

Beam Tilt: 1 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 43 deg 45 min 11 sec

West Longitude: 85 deg 12 min 40 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 226 kW  
23.5 DBK

Height of radiation center above ground: 287 Meters

Height of radiation center above mean sea level: 618 Meters

Height of radiation center above average terrain: 299 Meters

Antenna structure registration number: 1229622

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

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