



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST TRANSLATOR/BOOSTER STATION
CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

MIDDLE TENNESSEE STATE UNIVERSITY
P.O. BOX 3
MURFREESBORO TN 37132

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 145252

Call Sign: W230BX

Permit File Number: BNPFT-20130328AMZ

Grant Date: May 01, 2013

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

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.

Name of Permittee: MIDDLE TENNESSEE STATE UNIVERSITY

Principal community to be served: TN-COLUMBIA

Primary Station: WMOT (FM) , Channel 208, MURFREESBORO, TN

Via: Direct - off-air

Frequency (MHz): 93.9

Channel: 230

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 35 deg 37 min 05 sec
 West Longitude: 87 deg 02 min 32 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

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

Major lobe directions 55 235
 (degrees true):

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.038	0.038
Height of radiation center above ground (Meters):	40	40
Height of radiation center above mean sea level (Meters):	260	260

Antenna structure registration number: 1213181

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 construction permit may not be modified before the close of the 2013 LPFM filing window unless the applicant files a satisfactory LPFM preclusion showing. Preclusion showings must be submitted in accordance with the requirements set forth in Attachment B to DA 13-283 (released February 26, 2013) and DA 13-454 (released March 18, 2013). Any modification application filed prior to the close of the LPFM filing window that does not include the necessary preclusion showing will be dismissed.
- 2 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 3 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

*** END OF AUTHORIZATION ***