

United States of America FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

KENTUCKY AUTHORITY FOR EDUCATIONAL TV 600 COOPER DR LEXINGTON KY 40502 Kevin R. Harding Associate Chief Video Division Media Bureau

Grant Date: July 30, 2012

This license expires 3:00 a.m. local time, August 01, 2013.

Facility Id: 34202Grant IAnalog TSID: 1262This I:Digital TSID: 1263This I:Call Sign: WKMRlocal tLicense File Number: BMLEDT-20120503ADUThis license modifies license no.: BLEDT-20020201ABI

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.

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Callsign: WKMR
                                                 License No.: BMLEDT-20120503ADU
Name of Licensee: KENTUCKY AUTHORITY FOR EDUCATIONAL TV
Station Location: KY-MOREHEAD
Frequency (MHz): 476 - 482
Channel: 15
Hours of Operation: Unlimited
Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670
of the Commission's Rules.
Antenna type: (directional or non-directional): Directional
    Description: DIE, TLP-16B (15)
      Beam Tilt: 0.5 Degrees Electrical
Major lobe directions
                            270
(degrees true):
Antenna Coordinates: North Latitude:
                                         38 deg 10 min
                                                         38 sec
                     West Longitude:
                                         83 deg 24 min
                                                         17 sec
Transmitter output power: 2.19 kW
                          3.4 DBK
Maximum effective radiated power (Average):
                                                   51.4 kW
                                                   17.1 DBK
Height of radiation center above ground:
                                                   164 Meters
Height of radiation center above mean sea level: 587 Meters
Height of radiation center above average terrain: 289 Meters
Antenna structure registration number: 1044041
Overall height of antenna structure above ground (including obstruction
lighting if any) see the registration for this antenna structure.
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*** END OF AUTHORIZATION ***