



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

Authorizing Official:

Official Mailing Address:

DIGITAL NETWORKS-MIDWEST, LLC
PO BOX 11409
CHATTANOOGA TN 37401

Keith A. Larson
Chief, LPTV Branch
Video Division
Media Bureau

Facility Id: 68030

Grant Date: April 15, 1987
This permit expires 3:00 a.m.
local time, October 15, 1988.

Call Sign: K270Y-D

Permit File Number: BPTTL-19821112SO

LOTTERY WINNER: L86-1449 WON WITH LIMITED DIVERSITY PREFERENCE AND
NO MINORITY PREFERENCE.

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.

Callsign: K270Y-D

Permit No.: BPTTL-19821112SO

Name of Permittee: DIGITAL NETWORKS-MIDWEST, LLC

Station Location: MO-POPLAR BLUFF

Frequency (MHz): 674 - 680

Offset: MINUS

Channel: 48

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

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

Description: BOG B8U

Major lobe directions 110
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 36 deg 48 min 02 sec

West Longitude: 90 deg 27 min 03 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 19.8 kW

Maximum ERP in any Horizontal and Vertical Angle: 19.8 kW

Height of radiation center above ground: 164 Meters

Height of radiation center above mean sea level: 316 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 167 Meters

Special operating conditions or restrictions:

- 1 The authorization of a license to operate this station is conditioned upon the use of a transmitter that has been type accepted or meets Commission type acceptance requirements at a visual carrier frequency tolerance of plus/minus 1 kHz. In the event the transmitter has not been type accepted at this tolerance, the permittee shall, in the license application, provide full engineering data that demonstrates compliance with Section 74.750 (c)(3)(iii) of the Commission's Rules.
- 2 Your construction permit application indicated that this station may be operated as a low power television subscription station (STV). The Commission does not require a separate authorization for such operation. However, before commencing STV operation, you are directed to notify the Commission of the type of encoding/decoding system to be used (manufacturer and model) and the manner in which decoders will be made available to the public. Pursuant to Sections 74.731 and 73.644 of the Commission's Rules, the technical system to be used must have been approved in advance by the Commission. The Commission periodically publishes lists of approved STV systems.

*** END OF AUTHORIZATION ***