United States of America

FEDERAL COMMUNICATIONS COMMISSION
DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

GEORGE S. FLINN, JR.
6080 MT. MORIAH EXT.
MEMPHIS TN 38115

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 168074
Associated Facility Id: 17524

Grant Date: January 12, 2007
This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Call Sign: W46EF-D
Permit File Number: BDCCDTL-20061011AEN

This Permit Modifies Permit No.: BSFDTL-20060630BYJ

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.

Name of Permittee: GEORGE S. FLINN, JR.

Station Location: TN-MEMPHIS

Frequency (MHz): 662 - 668

Channel: 46

Hours of Operation: Unlimited

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

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

Description: MCI 955318

Major lobe directions (degrees true): 225 315

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 35 deg 12 min 34 sec

West Longitude: 89 deg 49 min 01 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 0.65 kW

Height of radiation center above ground: 186 Meters

Height of radiation center above mean sea level: 270 Meters

Antenna structure registration number: 1249321

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

Out-of-Channel Emission mask: Stringent

Special operating conditions or restrictions:

1 This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

2 Prior to construction of the tower authorized herein, permittee shall notify AM Station(s) listed below so that, if necessary, the AM station(s) may determine operating power by the indirect method and request temporary authority from the Commission in Washington, D.C. to operate with parameters at variance in order to maintain monitoring point field strengths within authorized limits. Permittee shall be responsible for the installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station(s). Both prior to construction of the tower and subsequent to the installation of all appurtenances thereon, a partial proof of performance, as defined by Section 73.154(a) of the Commission's Rules, shall be conducted to establish that the AM array has not been adversely affected and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission. (Revised March 14, 1983)

WOWW(AM)

*** END OF AUTHORIZATION ***