United States of America

FEDERAL COMMUNICATIONS COMMISSION
TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

GRAY TELEVISION LICENSEE, LLC
4370 PEACHTREE ROAD, NE
ATLANTA GA 30319

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 19184
Analog TSID: 2704
Digital TSID: 2705
Call Sign: WMC-TV
License File Number: BLCDT-20020501AAP
This License Covers Permit No.: BMPCDT-20020214ABL

Grant Date: October 29, 2002

This license expires 3:00 a.m. local time, August 01, 2005.

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.

Name of Licensee: GRAY TELEVISION LICENSEE, LLC

Station Location: TN-MEMPHIS

Frequency (MHz): 698 - 704

Channel: 52

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): Non-Directional

Description: AND, ATW28H3-HTO-52S

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 35 deg 16 min 33 sec

West Longitude: 89 deg 46 min 38 sec

Transmitter output power: 20 kW
13.01 DBK

Maximum effective radiated power (Average): 394 kW
26 DBK

Height of radiation center above ground: 356.6 Meters

Height of radiation center above mean sea level: 432.8 Meters

Height of radiation center above average terrain: 338 Meters

Antenna structure registration number: 1057943

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

*** END OF AUTHORIZATION ***