



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

Authorizing Official:

Official Mailing Address:

MILWAUKEE MEDIA LLC
15200 SUNSET BOULEVARD
SUITE 202
PACIFIC PALISADES CA 90272

Facility Id: 35091

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

Grant Date: February 11, 1991
This permit expires 3:00 a.m.
local time, August 11, 1991.

Call Sign: WMKE-CD

Permit File Number: BMPTVL-19901207JW

This Permit Modifies Permit No.: BPTVL-19880624W3

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: MILWAUKEE MEDIA LLC

Station Location: WI-MILWAUKEE

Frequency (MHz): 180 - 186

Offset: MINUS

Channel: 8

Hours of Operation: Unlimited

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

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

Major lobe directions 280
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 43 deg 02 min 20 sec
West Longitude: 87 deg 55 min 04 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 0.092 kW

Maximum ERP in any Horizontal and Vertical Angle: 0.092 kW

Height of radiation center above ground: 180 Meters

Height of radiation center above mean sea level: 366 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 202 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 Subject to the condition that before program tests are authorized the transmitter employed must be type accepted or meet Commission type acceptance requirements at an actual power output as shown below. In the event the transmitter has not been type accepted at this power, the permittee shall, in the license application, provide full engineering data demonstrating compliance with Section 74.750 of the Commission's Rules.
- 0.04 kW
- 3 THIS CONSTRUCTION PERMIT IS CONDITIONED ON THE USE OF 40 WATTS TRANSMITTER OUTPUT, DIVIDED AS FOLLOWS: 20 WATTS HORIZONTAL OUTPUT POWER WHICH WILL FEED THE EQUIVALENT OF 6.8 WATTS OUTPUT POWER TO EACH HORIZONTALLY POLARIZED ANTENNA ARRAY, AND 20 WATTS VERTICAL OUTPUT POWER WHICH WILL FEED THE EQUIVALENT OF 9.8 WATTS OUTPUT POWER TO EACH VERTICALLY POLARIZED ANTENNA ARRAY.

*** END OF AUTHORIZATION ***