



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

Authorizing Official:

Official Mailing Address:

HEARST PROPERTIES INC.  
C/O BROOKS, PIERCE, ET AL.  
P.O. BOX 1800  
RALEIGH NC 27602

Facility Id: 73291

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

Grant Date: March 29, 1995

This permit expires 3:00 a.m.  
local time, September 29, 1995.

Call Sign: DDW27BL

Permit File Number: BPTTL-19940413FB

This Permit Modifies Permit No.: BMPTT-19940110JD

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: HEARST PROPERTIES INC.

Station Location: NH-BERLIN

Frequency (MHz): 548 - 554

Offset: PLUS

Channel: 27

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 955212

Major lobe directions                      0              180              270  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude:        44 deg   27 min    30 sec

West Longitude:        71 deg   10 min    02 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon:    1.81kW

Maximum ERP in any Horizontal and Vertical Angle: 1.81kW

Height of radiation center above ground:                      30 Meters

Height of radiation center above mean sea level: 551 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground:              31 Meters

Special operating conditions or restrictions:

- 1 Prior to construction of the tower authorized herein, permittee shall notify AM Station(s) listed below so that the station(s) may commence determining operating power by the indirect method. 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 appurtenance thereon, antenna impedance measurements of the AM station(s) shall be made and sufficient field strength measurements, taken at 10 locations along each of eight equally spaced radials, shall be made to establish that the AM radiation pattern is essentially omnidirectional. Prior to or simultaneous with the filing of application for license to cover this permit, the results of the field strength measurements and the impedance measurements shall be submitted to the Commission in an application for the AM station(s) to return to the direct method of power determination.  
(Revised March 14, 1983)  
WMOU, 1230 KHZ, BERLIN, NH
- 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.  
0.3 KW

Special operating conditions or restrictions:

- 3 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.

\*\*\* END OF AUTHORIZATION \*\*\*