



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

WESTERN NEW YORK PUBLIC BROADCASTING ASSOCI
HORIZONS PLAZA
P.O. BOX 1263
BUFFALO NY 14240

Robert D. Greenberg
Supervisory Engineer
Audio Division
Media Bureau

Facility ID: 63113

Grant Date: April 29, 1993

Call Sign: WBFO

This permit expires 3:00 a.m.
local time, October 29, 1994.

Permit File Number: BPED-19920123MF

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: WESTERN NEW YORK PUBLIC BROADCASTING ASSOCIATION

Station Location: NY-BUFFALO

Frequency (MHz): 88.7

Channel: 204

Class: B1

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Directional

Antenna Coordinates: North Latitude: 43 deg 00 min 13 sec
 West Longitude: 78 deg 45 min 54 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	20.0	20.0
Height of radiation center above ground (Meters):	87	87
Height of radiation center above mean sea level (Meters):	264	264
Height of radiation center above average terrain (Meters):	78	78

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 91 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 No new directional antenna proof of performance is required because this licensed antenna (BLH-851127KH) is pole mounted and this construction permit only authorizes the antenna null to be reoriented from 230 degrees True to 0 degrees True.
 - . BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit an affidavit from a licensed surveyor to establish that the directional antenna has been oriented at the proper azimuth.
 - . BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit an affidavit that the installation of the directional antenna system was overseen by a qualified engineer. This affidavit shall include a certification by the engineer that the antenna was installed pursuant to the manufacturer's instructions and the qualifications of the certifying engineer.
 - . The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency radiation in excess of FCC guidelines.

*** END OF AUTHORIZATION ***