



United States of America

FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

239

Official Mailing Address:

BRANDYWINE SCHOOL DIST, BRD OF EDUC
5201 WASHINGTON ST EXT
WILMINGTON, DE 19809

Authorizing Official:

James D. Bradshaw

James D. Bradshaw
Supervisory Engineer
Audio Services Division
Mass Media Bureau

Grant Date: **NOV 25 1997**

Call Sign: WMPH

This license expires 3:00 a.m.
local time, August 01, 1998

License File No.: BLED-961220KD

This license covers Permit No.: 950217IG

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:

BRANDYWINE SCHOOL DISTRICT, BOARD OF EDUCATION

Station Location:

DE-WILMINGTON

Frequency (MHz): 91.7

Channel: 219

Class: A

Hours of Operation: Unlimited

Main Studio Address:

DE-5201 Washington Street Extension - Wilmington

Transmitter location (address or description):

5201 Washington Street Extension, Wilmington, New Castle County, Delaware

Remote Control Point Address:

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

Transmitter output power: 0.083 kW

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

Description: Scala FMV, one section, vertically polarized.

Antenna Coordinates: North Latitude : 39 46 23
 West Longitude : 75 30 25

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW).....:		0.100
Height of radiation center above ground (Meters).....:		21
Height of radiation center above mean sea level (Meters).....:		83
Height of radiation center above average terrain (Meters).....:		44

Antenna structure registration number: none

Overall height of antenna structure above ground
 (including obstruction lighting if any): 23 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. 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.
2. The relative field strength of the measured vertically polarized radiation component shall not exceed at any azimuth the value indicated on the composite radiation pattern authorized by this construction permit.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

0.1 kilowatts (V)

Principal minima and their associated field strength limits:

60 degrees True: 0.063 kilowatts
240 degrees True: 0.063 kilowatts
330 degrees True: 0.030 kilowatts

*** END OF AUTHORIZATION ***