



FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION LICENSE

Official Mailing Address:

TEMPLE UNIV COMMONWEALTH SYS HGR ED.
ANNENBERG HALL (011-00)
PHILADELPHIA, PA 19122

Authorizing Official:

Arthur E. Doak
Arthur E. Doak
Supervisory Engineer, FM Branch
Audio Services Division
Mass Media Bureau

Grant Date: JUN 9 1992

Call sign: WRTY

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

License File No.: BLED-910814KE

This license covers Permit No.: 890127ME

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:

TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF
HIGHER EDUCATION

Station Location:

PA-JACKSON TOWNSHIP

Call sign: WRTY

License No.: BLED-910814KE

Frequency (MHz): 91.1

Channel: 216

Class: B1

Hours of Operation: Unlimited

Main Studio Address:

PA-13TH AND DIAMOUND STREETS, 2020 NORTH 13TH STREET,
PA-PHILADELPHIA

Transmitter location (address or description):

3.0 KILOMETERS SOUTH-SOUTHEAST OF I-80 AND I-380
INTERCHANGE, JACKSON TOWNSHIP, PENNSYLVANIA.

Remote control point address:

PA-13TH AND DIAMOUND STREETS, 2020 NORTH 13TH STREET,
PA-PHILADELPHIA

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

Transmitter output power (kW): 2.0

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

Desc: SHIVELY 6810-2R-DA, 2 SECTIONS, CIRCURARLY POLARIZED, WITH
TOP MOUNTED POLE ON A SELF-SUPPORTING STEEL TOWER.

Antenna coordinates: North Latitude: 41 02 40.0

West Longitude: 75 22 45.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) :	3.5	3.5
Height of radiation center above ground (meters) :	49.0	49.0

Height of radiation center above
mean sea level (meters) : 674.0 674.0

Height of radiation center above
average terrain (meters) : 264.0 264.0

Overall height of antenna structure above ground (including obstruction
lighting, if any) : 53.0 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:

THE RELATIVE FIELD STRENGTH OF NEITHER THE MEASURED
HORIZONTALLY NOR VERTICALLY POLARIZED RADIATION COMPONENT
SHALL 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:
3.5 KILOWATTS

PRINCIPAL MINIMA AND THEIR ASSOCIATED FIELD STRENGTH
LIMITS:

60 DEGREES TRUE: 1.18 KILOWATTS
120 DEGREES TRUE: 0.169 KILOWATTS
200 DEGREES TRUE: 0.74 KILOWATTS