United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

LEHIGH UNIVERSITY
ULRICH STUDENT CENTER
39 UNIVERSITY DRIVE
BETHLEHEM PA 18015

Arthur E. Doak
Senior Engineer
Audio Division
Media Bureau

Facility Id: 36984

Call Sign: WLVR-FM

License File Number: BLED-20151027AFJ

Grant Date: December 24, 2015

This license expires 3:00 a.m. local time, August 01, 2022.

This license covers Permit No.: BPED-20120921ADL

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.

Callsign: WLVR-FM License No.: BLED-20151027AFJ

Name of Licensee: LEHIGH UNIVERSITY

Station Location: PA-BETHLEHEM

Frequency (MHz): 91.3

Channel: 217

Class: A

Hours of Operation: Unlimited

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

Transmitter output power: .084 kW

Antenna type: Directional

Description: Shively 6810-1D-V/H Special DA, 1 section

Antenna Coordinates: North Latitude: 40 deg 36 min 04 sec

West Longitude: 75 deg 21 min 34 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.040	.200
Height of radiation center above ground (Meters):	33	33
Height of radiation center above mean sea level (Meters):	305	305
Height of radiation center above average terrain (Meters):	170	170

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 35 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 Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. Failure to do so will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(c) unless the licensee rebuts presumption that the authorized facilities were temporarily constructed.

Special operating conditions or restrictions:

2 The station complies with the FCC radiofrequency electromagnetic field exposure guidelines based upon the use of the antenna specified herein. If the licensee makes any changes in the facilities via a modification of license application in accordance with 47 C.F.R. § 73.1690(c), the subsequent FCC Form 302-FM, application for license, must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

3 The permittee/licensee, in coordination with other users of the site, must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of the FCC guidelines. Please note, persons who are not employees of the radio station must be protected to the public (uncontrolled) RF radiation limit of 0.2 mW/cm2 (200 uW/cm2).

4 Warning signs which describe the radiofrequency radiation hazard must be posted on the roof and at all access points to the roof. Access to the roof must be restricted to prevent the exposure of humans to radiofrequency electromagnetic fields in excess of the FCC Guidelines in OET Bulletin No. 65, Edition 97-01, August 1997. Please note, persons who are not employees of the radio station must be protected to the public (uncontrolled) RF radiation limit of 0.2 mW/cm2 (200 uW/cm2).

5 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 Construction Permit BPED-20120921ADL.

A relative field strength of 1.0 on the composite radiation pattern authorized by Construction Permit BPED-20120921ADL corresponds to the following effective radiated power:

0.2 kilowatt

Principal minima and their associated field strength limits:

50 degrees True: 0.094 kilowatt
240 degrees True: 0.011 kilowatt
310 - 330 degrees True (clockwise): 0.0125 kilowatt

*** END OF AUTHORIZATION ***