



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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SACRED HEART UNIVERSITY, INC.  
5151 PARK AVE  
FAIRFIELD CT 06825

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility Id: 58516

Call Sign: WSUF

License File Number: BLED-19961202KC

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Grant Date: March 29, 2002

This license expires 3:00 a.m.  
local time, June 01, 2014.

This authorization is re-issued May 15, 2007, to reflect the grant of a Main Studio Satellite Waiver see (Special Operating Condition No. 3).

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: WSUF

License No.: BLED-19961202KC

Name of Licensee: SACRED HEART UNIVERSITY, INC.

Station Location: NY-NOYACK

Frequency (MHz): 89.9

Channel: 210

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: 6.1 kW

Antenna type: Directional

Description: SHI 6510-3/2-SS-DA/6600-R

Antenna Coordinates: North Latitude: 41 deg 06 min 35 sec

West Longitude: 72 deg 22 min 05 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	1.90	12.0
Height of radiation center above ground (Meters):	108	108
Height of radiation center above mean sea level (Meters):	111	111
Height of radiation center above average terrain (Meters):	109	109

Antenna structure registration number: 1033042

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 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 No. BMPED-19950630IB.

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

12.0 kilowatts, vertically polarized.

Principal minima and their associated field strength limits:

240 degrees True: 2.00 kilowatts

340 degrees True: 1.90 kilowatts

Special operating conditions or restrictions:

- 2 The permittee/licensee 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 FCC guidelines.
  
- 3 Sacred Heart University, Inc. requests waiver of 47 C.F.R. § 73.1125 to operate the proposed facility as a "satellite" of co-owned noncommercial educational FM Station WSHU-FM, Fairfield, Connecticut, (Facility ID No.: 58515). Based upon the specific representations contained therein, the waiver request IS GRANTED. The applicant shall abide by each representation proffered in the waiver request.

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