

Federal Communications Commission

FM STATION LICENSE

Permittee

ST. PAUL'S SCHOOL
325 PLEASANT
STREET
CONCORD, NH, 03301

Call Sign	Facility ID
WSPS	62166

File Number 0000136217	This License Covers Construction Permit No. 0000129763	
Filing Date 02/12/2021	Grant Date 02/18/2021	Expiration Date 04/01/2022

Community of License City: CONCORD State: NH	Frequency (MHz) 90.5	Station Channel 213	Station Class A
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Hours of Operation: Unlimited

Facility Type: Noncommercial Educational

Transmitter Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power 0.65 kW
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Antenna Type Directional	Antenna Coordinates (NAD 83) Latitude 43-12-53.0 N Longitude 71-34-26.0 W
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Antenna Description SHIVELY,6810-1R-EF-DA,1 section,1.0

Major Lobe Directions
Not Applicable

	Horizontally Polarized Antenna	Vertically Polarized Antenna
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Effective Radiated Power in the Horizontal Plane (kW)	0.53	0.53
Height of Radiation Center Above Ground (meters)	41	41
Height of Radiation Center Above Mean Sea Level (meters)	238	238
Height of Radiation Center Above Average Terrain (meters)	100	100

Antenna Structure Registration Number 1254888	Overall Height of Antenna Structure Above Ground (meters) See the registration for this antenna structure.
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Obstruction Marking and Lighting Specifications for Antenna Structure
See the registration for this antenna structure.

Special Operating Conditions or Restrictions

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 FCC guidelines.

- Warning signs which describe the radiofrequency electromagnetic field radiation hazard must be posted at appropriate intervals. Access to the site and tower must be restricted to prevent the exposure of humans to RF emissions in excess of the FCC guidelines (OET Bulletin 65, Edition 97-01, released August 1997).
- 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 File No. 0000129763. A relative field strength of 1.0 on the composite radiation pattern authorized by Construction Permit File No. 0000129763 corresponds to the following effective radiated power: 0.530 kilowatt. Principal minima and their associated field strength limits: 120 to 140 degrees True (clockwise): 0.017 kilowatt (17 watts).

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.

