

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE

Authorizing Official:

This license expires 3:00 a.m.

local time, February 01, 1998.

Dale E. Bickel

Senior Engineer Audio Division

Media Bureau Grant Date:

Official Mailing Address:

SEATTLE PUBLIC SCHOOLS 10750 30TH AVENUE, N. E. SEATTLE WA 98125

Facility Id: 59526

Call Sign: KNHC

License File Number: BLED-19900516KB

This license covers Permit No.: BPED-870406KB as extended by Permit Nos.: BMPED-880620JY, BMPED-881222JD,

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: KNHC License No.: BLED-19900516KB

Name of Licensee: SEATTLE PUBLIC SCHOOLS

Station Location: WA-SEATTLE

Frequency (MHz): 89.5

Channel: 208

Class: C2

Hours of Operation: Unlimited

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

Transmitter output power:

Antenna type: Not Reported

Description:

Antenna Coordinates: North Latitude: 47 deg 41 min 26 sec

West Longitude: 122 deg 17 min 45 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	30.0	24.5
Height of radiation center above ground (Meters):	35	35
Height of radiation center above mean sea level (Meters):	143	143
Height of radiation center above average terrain (Meters)	92	92

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 44 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:

ALL FUTURE APPLICATIONS FOR KNHC(FM), SEATTLE, WASHINGTON ARE LIMITED TO AN EFFECTIVE RADIATED POWER OF 50 KILOWATTS AND AN ANTENNA HEIGHT ABOVE AVERAGE TERRAIN OF 100 METTERS TO PROTECT FUTURE CANADIAN ASSIGNMENTS ON CHANNEL 209C, SATURNA ISLAND, BRISTISH COLUMBIA.

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