



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

Authorizing Official:

Official Mailing Address:

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Alpha Media Licensee LLC  
1211 SW 5TH AVENUE  
SUITE 750  
PORTLAND OR 97204

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Arthur E. Doak  
Senior Engineer  
Audio Division  
Media Bureau

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Facility Id: 52672

Call Sign: KWHL

License File Number: BLH-20000911AAO

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Grant Date: November 22, 2000

This license expires 3:00 a.m.  
local time, February 01, 2006.

This License Covers Permit No.: BPH-19990714II

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: KWWL

License No.: BLH-20000911AAO

Name of Licensee: Alpha Media Licensee LLC

Station Location: AK-ANCHORAGE

Frequency (MHz): 106.5

Channel: 293

Class: C1

Hours of Operation: Unlimited

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

Transmitter output power: 19.0 kW

Antenna type: Directional

Description: ERI LP-12C-DA-HW-SP, 12 Section, 1/2 wavelength spaced

Antenna Coordinates: North Latitude: 61 deg 07 min 14 sec

West Longitude: 149 deg 53 min 42 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	97	97
Height of radiation center above mean sea level (Meters):	123	123
Height of radiation center above average terrain (Meters):	20	20

Antenna structure registration number: 1063079

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 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.
- 2 The licensee has demonstrated compliance with the FCC radiofrequency electromagnetic field exposure guidelines using the facilities specified herein. If the licensee makes any changes in the facilities via a modification of license application in accordance with 47 C.F.R. Section 73.1690(c), the subsequent FCC Form 302-FM, Application for License, must include a revised RF field strength showing to demonstrate continued compliance with the FCC guidelines.

Special operating conditions or restrictions:

- 3 The relative field strength of neither the measured horizontally nor vertically polarized radiation components shall exceed at any azimuth the value indicated on the authorized composite radiation pattern.

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

100 kilowatts

Principal minimum and its associated field strength limit:

324 degrees True: 7.398 kilowatts

- 4 The authority granted herein is subject to the condition that the field strength from the licensee's transmitter shall not exceed 50 mV/m as measured at the Federal Communications Commission's Anchorage, Alaska monitoring station. In the event of interference to monitoring, direction finding, or related operations at the Federal Communications Commission's Anchorage, Alaska monitoring station caused by either harmonic or spurious radiation, the licensee shall take such immediate corrective action as is necessary to eliminate the interference. This shall include responsibility for furnishing, installing, and adjusting transmitter filter circuits, sheilding, or other corrective devices. If these measures fail to eliminate interference to FCC operations caused by the presence of the licensee's signal, or if the field strength exceeds 50 mV/m, the licensee shall immediately reduce power to the extent necessary to eliminate the interference and to comply with the 50 mV/m field strength limit. After determining this lower power level, the licensee shall immediately apply for a Special Temporary Authority (STA) and shall file an application to the Commission for the altered parameters.

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