



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

Authorizing Official:

Official Mailing Address:

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IHM LICENSES, LLC  
7136 S. YALE AVENUE  
SUITE 501  
TULSA OK 74136

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Arthur E. Doak  
Senior Engineer  
Audio Division  
Media Bureau

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Facility Id: 53146

Call Sign: KKZX

License File Number: BXLH-19991201ABO

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Grant Date: March 31, 2000

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

This License Covers Permit No.: BPH-19950822IB

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: KKZX

License No.: BXLH-19991201ABO

Name of Licensee: IHM LICENSES, LLC

Station Location: WA-SPOKANE

Frequency (MHz): 98.9

Channel: 255

Class: C

Hours of Operation: Unlimited -- For auxiliary purposes only

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

Transmitter output power: .290 kW

Antenna type: Directional

Description: SCALA CL-FM(V), 1 Section

Antenna Coordinates: North Latitude: 47 deg 35 min 35 sec  
West Longitude: 117 deg 17 min 46 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):		1.25
Height of radiation center above ground (Meters):		52
Height of radiation center above mean sea level (Meters):		1155
Height of radiation center above average terrain (Meters):		449
Antenna structure registration number: 1060807		

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.

Special operating conditions or restrictions:

- 2 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 BPH-19950822IB.

A relative field strength of 1.0 on the composite radiation pattern authorized by Construction Permit BPH-19950822IB corresponds to the following effective radiated power:

1.25 kilowatts

Principal minima and their associated field strength limits:

40 - 220 degrees True: 0.001 kilowatt

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