



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

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

Peter H. Doyle
Deputy Chief
Audio Division
Media Bureau

Facility ID: 12517

Call Sign: KIAK-FM

Permit File Number: BMPH-19891215JZ

Grant Date:

This permit expires 3:00 a.m.
local time, 0 months after the
grant date specified above.

This Permit Modifies Permit No.: BPH-19870227MY

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: IHM LICENSES, LLC

Station Location: AK-FAIRBANKS

Frequency (MHz): 102.5

Channel: 273

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: As required to achieve authorized ERP.

Antenna type:Not Reported

Antenna Coordinates: North Latitude: 64 deg 54 min 42 sec
West Longitude: 147 deg 46 min 38 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	20	20
Height of radiation center above mean sea level (Meters):	416	416
Height of radiation center above average terrain (Meters):	133	133

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 46 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:

- 1 BEFORE PROGRAM TESTS COMMENCE, SUFFICIENT MEASUREMENTS SHALL BE MADE TO ESTABLISH THAT THE OPERATION AUTHORIZED IN THIS CONSTRUCTION PERMIT IS IN COMPLIANCE WITH THE SPURIOUS EMISSIONS REQUIREMENTS OF SECTIONS 73.317(B) THROUGH 73.317(D) OF THE COMMISSION'S RULES. ALL MEASUREMENTS MUST BE MADE WITH STATIONS KQRZ AND KUAC-FM SIMULTANEOUSLY UTILIZING THE SHARED ANTENNA. THESE MEASUREMENTS SHALL BE SUBMITTED TO THE COMMISSION ALONG WITH THE FORM 302 APPLICATION FOR LICENSE.

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BEFORE PROGRAM TEST AUTHORITY IS AUTHORIZED BY THE COMMISSION, PERMITTEE SHALL SUBMIT DOCUMENTATION OF COMPLIANCE WITH THIS SPECIAL OPERATING CONDITION ALONG WITH THE FORM 302, APPLICATION FOR LICENSE, AND THE REQUEST FOR PROGRAM TEST AUTHORITY. THE PERMITTEE SHALL, UPON COMPLETION OF CONSTRUCTION AND DURING THE EQUIPMENT TEST PERIOD, MAKE PROPER RF FIELD STRENGTH MEASUREMENTS THROUGHOUT THE AREA TO DETERMINE IF THERE ARE ANY AREAS THAT EXCEED THE ANSI, EPA AND FCC SPECIFIED GUIDELINES FOR HUMAN EXPOSURE TO RADIOFREQUENCY RADIATION. IF NECESSARY, A FENCE MUST BE ERECTED AT SUCH DISTANCES AND IN SUCH A MANNER AS TO PREVENT THE EXPOSURE OF HUMANS TO RADIOFREQUENCY RADIATION IN EXCESS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE GUIDELINES (OST BULLETIN NO. 65, OCTOBER 1985). THE FENCE MUST BE OF A TYPE WHICH WILL PRECLUDE CASUAL OR INADVERTENT ACCESS, AND MUST INCLUDE WARNING SIGNS AT APPROPRIATE INTERVALS WHICH DESCRIBE THE NATURE OF THE HAZARD. ANY AREAS WITHIN THE FENCE FOUND TO EXCEED THE RECOMMENDED GUIDELINES MUST BE CLEARLY MARKED WITH APPROPRIATE VISUAL WARNING SIGNS.

*** END OF AUTHORIZATION ***