

Federal Communications Commission

FM BROADCAST STATION CONSTRUCTION PERMIT

Permittee

iHM Licenses, LLC
7136 S. Yale
Avenue
Suite 501
Tulsa, OK, 74136

Call Sign	Facility ID
NEW	762478

File Number 0000159153		
Filing Date 11/04/2021	Grant Date 01/24/2022	Expiration Date 36 months after the grant date

Community of License City: SACRAMENTO State: CA	Frequency (MHz) 107.9	Station Channel 300	Station Class B
Hours of Operation: Unlimited			
Facility Type: Commercial			

Transmitter Certified for Compliance. 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 Non-Directional	Antenna Coordinates (NAD 83) Latitude 38-42-38.0 N Longitude 121-28-58.0 W
Major Lobe Directions Not Applicable	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	50	50

Height of Radiation Center Above Ground (meters)	128	128
Height of Radiation Center Above Mean Sea Level (meters)	137	137
Height of Radiation Center Above Average Terrain (meters)	122	122

Antenna Structure Registration Number 1014905	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.
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<p>Special Operating Conditions or Restrictions</p> <p>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.</p> <ul style="list-style-type: none"> • The permittee has specified the use of an EPA Type 2 (Opposed V Dipole), five (5) section antenna to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is to be used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed with the FCC application for license BEFORE program tests will be authorized. This request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines. • Since the application proposes to mount an FM antenna above the co-located existing directional antenna of KQEI-FM, North Highlands, California (Facility ID No. 20791), the permittee must submit an exhibit including a statement from the manufacturer of KQEI-FM's directional antenna stating that the proposed antenna will have no adverse effect on the KQEI-FM directional antenna pattern.
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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(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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

