



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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Dennis L. Williams  
Assistant Chief  
Audio Division  
Media Bureau

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Facility Id: 35022

Call Sign: KRRL

License File Number: BLH-19900717KD

Grant Date:

This license expires 3:00 a.m.  
local time, 18 months after the  
grant date specified above.

This license covers Permit No.: BPH-19880830IC

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: KRRL

License No.: BLH-19900717KD

Name of Licensee: IHM LICENSES, LLC

Station Location: CA-LOS ANGELES

Frequency (MHz): 92.3

Channel: 222

Class: B

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: 19.5 kW

Antenna type: Non-Directional

Description: DIE DCR-M5BF, fice sections, -2.0 degees beam tilt

Antenna Coordinates: North Latitude: 34 deg 13 min 35 sec  
West Longitude: 118 deg 03 min 58 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	38	38
Maximum effective radiated power (kW):	40	40
Height of radiation center above ground (Meters):	62	62
Height of radiation center above mean sea level (Meters):	1798	1798
Height of radiation center above average terrain (Meters):	898	898
Antenna structure registration number: Not Required		
Overall height of antenna structure above ground: 78 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

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