

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

Authorizing Official:

This license expires 3:00 a.m.

local time, October 01, 1990.

Dennis L. Williams

Assistant Chief Audio Division

Media Bureau

Grant Date:

Official Mailing Address:

IHM LICENSES, LLC 7136 S. YALE AVENUE

SUITE 501 TULSA OK 74136

Facility Id: 7698

Call Sign: KNIX-FM

License File Number: BLH-19890110KD

This license covers Permit No.: BPH-19860714ID

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: KNIX-FM
                                                    License No.: BLH-19890110KD
     Name of Licensee: IHM LICENSES, LLC
     Station Location: AZ-PHOENIX
     Frequency (MHz): 102.5
     Channel: 273
     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: 8.7 kW
     Antenna type: Non-Directional
     Description:
     Antenna Coordinates: North Latitude:
                                              33 deg 19 min
                                                                58 sec
                           West Longitude:
                                              112 deg 03 min
                                                                53 sec
                                                                  Horizontally Vertically
Polarized Polarized
```

	Ancenna	Ancenna
Effective radiated power in the Horizontal Plane $(kW)$ :	20.0	20.0
Height of radiation center above ground (Meters):	32	32
Height of radiation center above mean sea level (Meters):	829	829
Height of radiation center above average terrain (Meters):	463	463
Antenna structure registration number: Not Required		
Overall height of antenna structure above ground: 74 Meters		

Antenna

Antenna

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 \*\*\*