## Federal Communications Commission

## LOW POWER FM BROADCAST STATION CONSTRUCTION PERMIT

## Permittee

XAVIER COLLEGE PREPARATORY HIGH
SCHOOL
34200 COOK STREET


PALM DESERT, CA, 92211

| File Number <br> 0000117687 | This Permit Modifies License File No. <br> BLL-20160628ABI |  |
| :--- | :--- | :--- |
| Filing Date | Grant Date | Expiration Date <br> $07 / 13 / 2020$ |


| Community of License | Frequency (MHz) | Station Channel | Station Class |
| :--- | :--- | :--- | :--- |
| City: PALM DESERT | 97.1 | 246 | LP100 |
| State: CA |  |  |  |
| Hours of Operation: Unlimited |  |  |  |


| Transmitter <br> Certified for Compliance. See Sections 73.1660, 73.1665 <br> and 73.1670 of the Commission's Rules. | Transmitter Output Power <br> As required to achieve authorized ERP. |
| :--- | :--- |
| Antenna Type <br> Non-Directional | Antenna Coordinates (NAD 83) <br> Latitude 33-51-03 N <br> Longitude 116-23-35 W |


|  | Horizontally Polarized <br> Antenna | Vertically Polarized <br> Antenna |
| :--- | :--- | :--- |
| Maximum Effective Radiated Power in the Horizontal <br> Plane (W) | 100.0 | 100.0 |
| Minimum Effective Radiated Power in the Horizontal Plane <br> (W) | 50.0 | 50.0 |
| Height of Radiation Center Above Ground (meters) | 60 | 60 |


| Height of Radiation Center Above Mean Sea Level <br> (meters) | 212 | 212 |
| :--- | :--- | :--- |
| Height of Radiation Center Above Average Terrain (meters) | -80 | -80 |

## Antenna Structure Registration Number 1212825

Overall Height of Antenna Structure Above Ground (meters)
See the registration for this antenna structure.

## Obstruction Marking and Lighting Specifications for Antenna Structure

See the registration for this antenna structure.

## Special Operating Conditions or Restrictions

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.

- This construction permit authorizes the mounting of an antenna on a directional tower of the AM station identified below. Prior to installation of the antenna, the permittee shall notify the AM station licensee so that, if necessary, the AM station may determine operating power by the indirect method (see Section 73.51 of the Commission's Rules) and request a Special Temporary Authorization pursuant to Section 73.1635 of the Commission's Rules to operate with parameters at variance. Following installation of the antenna, the permittee must make a base impedance measurement on the AM station as described in Section 73.151(c)(1) of the Commission's Rules. If the new measured base resistance and reactance values vary by more than +/2 ohms and $+/-4$ percent from the corresponding modeled resistance and reactance values contained in the moment method proof underlying the AM station's current license, the AM station licensee must file form FCC 302-AM and all required data in accordance with the requirements of Section 1.30003(b)(2) of the Commission's Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit. Station KGAY(AM), Facility ID No. 14056, Thousand Palms, CA.

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.

