



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST TRANSLATOR/BOOSTER STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

FARRELL ENTERPRISES LLC  
ATTENTION: MICHAEL FARRELL  
500 E. TYLER PARKWAY  
PAYSON AZ 85541

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility Id: 144556

Call Sign: K277BX

Permit File Number: BMPFT-20131226ABA

Grant Date: February 27, 2014

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BNPFT-20130315AAP

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.

Name of Permittee: FARRELL ENTERPRISES LLC

Principal community to be served: AZ-STAR VALLEY

Primary Station: KMOG (AM) , Frequency 1420 kHz, PAYSON, AZ

Via: Other

Frequency (MHz): 103.3

Channel: 277

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 34 deg 16 min 00 sec  
 West Longitude: 111 deg 18 min 54 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.25	0.25
Height of radiation center above ground (Meters):	61	61
Height of radiation center above mean sea level (Meters):	1603	1603

Antenna structure registration number: 1003527

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 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.
- 2 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

## Special operating conditions or restrictions:

- 3 During the installation of the antenna authorized herein, AM Station (s) listed below shall determine operating power by the indirect method and, if necessary, request temporary authority from the Commission in Washington to operate with parameters at variance in order to maintain monitoring point values within authorized limits. Upon completion of the installation, common point impedance measurements on the AM array shall be made and a partial proof of performance, as defined by Section 73.154(a) of the Commission's Rules, shall be conducted to establish that the AM array has not been adversely affected and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an FCC Form 302-AM application for the AM station to return to the direct method of power determination. (Revised January 28, 1983)

KMOG(AM), Payson, AZ, 1420 kHz.

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