



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

CHRISTIAN MINISTRIES OF THE VALLEY, INC.  
P.O. BOX 1290  
WESLACO TX 78599

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Grant Date: March 31, 2011

Facility Id: 68762

Call Sign: KBPO

Permit File Number: BP-20100310AAG

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

Correction of antenna site coordinates.

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.

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.

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

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:45 PM	Jul.	5:30 AM	7:15 PM
Feb.	7:00 AM	6:00 PM	Aug.	5:45 AM	7:00 PM
Mar.	6:30 AM	6:30 PM	Sep.	6:00 AM	6:15 PM
Apr.	5:45 AM	6:45 PM	Oct.	6:15 AM	5:45 PM
May	5:30 AM	7:00 PM	Nov.	6:45 AM	5:15 PM
Jun.	5:15 AM	7:15 PM	Dec.	7:00 AM	5:15 PM

Callsign: KBPO

Permit No.: BP-20100310AAG

Name of Permittee: CHRISTIAN MINISTRIES OF THE VALLEY, INC.

Station Location: PORT NECHES, TX

Frequency (kHz): 1150

Station Class: D

Antenna Coordinates:

Day

Latitude: N 30 Deg 05 Min 04 Sec

Longitude: W 93 Deg 58 Min 13 Sec

Night

Latitude: N 30 Deg 05 Min 04 Sec

Longitude: W 93 Deg 58 Min 13 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 0.50 Night: 0.063

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1273261	
2	1273260	

Night:

Tower No.	ASRN	Overall Height (m)
1	1273261	
2	1273260	

## DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 204.39 Night: 72.55

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 215.48 Night: 76.49

Q Factor: Day: 10 Night: 3.55

## Theoretical Parameters:

## Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	92.5
2	0.9000	-5.000	170.0000	265.000	0	92.5

## \* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

## Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	67.5	35.0	59.55
2	85.0	35.0	38.62
3	102.5	35.0	54.74
4	250.0	30.0	67.59
5	265.0	30.0	56.33
6	280.0	30.0	77.25

## Theoretical Parameters:

## Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	92.5
2	0.9000	-5.000	170.0000	265.000	0	92.5

## \* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

## Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	67.5	35.0	21.10
2	85.0	35.0	13.70
3	102.5	35.0	19.40

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
4	250.0	30.0	24.00
5	265.0	30.0	20.00
6	280.0	30.0	27.40

Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Day:

Azimuth:	Radiation:
85	38.62 mV/m
265	56.33 mV/m

Night:

Azimuth:	Radiation:
85	13.7 mV/m
265	20 mV/m

Special operating conditions or restrictions:

- 1 The permittee/licensee 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 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 73.15 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus 120 interspersed radials 15.24 meters in length about the base of each tower.
- 3 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.

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