



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CRC MEDIA WEST, LLC
 75-153 MERLE DRIVE
 SUITE D
 PALM DESERT CA 92211

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 161373

Call Sign: KPSF

License File Number: BMML-20120312ADG

Grant Date: December 31, 2013

This license expires 3:00 a.m.
 local time, December 01, 2021.

This license covers Permit No.: BMP-20120430AER

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.

Hours of Operation: Unlimited

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

Jan.	6:45 AM	5:00 PM	Jul.	4:45 AM	7:00 PM
Feb.	6:30 AM	5:30 PM	Aug.	5:00 AM	6:30 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:15 AM	6:15 PM	Oct.	5:45 AM	5:15 PM
May	4:45 AM	6:45 PM	Nov.	6:15 AM	4:45 PM
Jun.	4:30 AM	7:00 PM	Dec.	6:45 AM	4:45 PM

Callsign: KPSF

License No.: BMML-20120312ADG

Name of Licensee: CRC MEDIA WEST, LLC

Station Location: CATHEDRAL CITY, CA

Frequency (kHz): 1200

Station Class: B

Antenna Coordinates:

Day

Latitude: N 33 Deg 50 Min 35 Sec

Longitude: W 116 Deg 25 Min 39 Sec

Night

Latitude: N 33 Deg 50 Min 35 Sec

Longitude: W 116 Deg 25 Min 39 Sec

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

Nominal Power (kW): Day: 5.0 Night: 1.3

Antenna Input Power (kW): Day: 5.4 Night: 1.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.39 Night: 5.3

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1212835	
2	1212836	
5	1212839	

Night:

Tower No.	ASRN	Overall Height (m)
1	1212835	
2	1212836	
3	1212837	
4	1212838	
5	1212839	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 703.86 Night: 376.82

Standard RMS (mV/m/km): Day: 739.42 Night: 395.84

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.3200	78.000	0.0000	0.000	0	106.9
2	1.0000	0.000	142.6000	28.000	0	106.9
5	0.2200	95.000	237.6000	321.300	0	106.9

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.3500	-126.000	0.0000	0.000	0	106.9
2	1.0000	0.000	142.6000	28.000	0	106.9
3	0.8600	120.000	285.2000	28.000	0	106.9
4	0.4200	-113.000	427.8000	28.000	0	106.9
5	0.2000	42.000	237.6000	321.300	0	106.9

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	61.6	0.331
2	0	1
3		
4		
5	83.4	0.152

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-102.4	0.315
2	0	1
3	114.6	0.819

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
4	-124.5	0.445
5	17.7	0.224

Antenna Monitor: POTOMAC INSTRUMENTS AM-19D(210)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The licensee shall perform the measurements described in Section 73.155 at least once within each 24-month period.

- 2 The ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 74.3 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers.

*** END OF AUTHORIZATION ***