

#### **United States of America**

# FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

P&Y BROADCASTING CORPORATION

SUITE 510

LOS ANGELES CA 90010

3700 WILSHIRE BLVD.

Facility Id: 61647

Call Sign: KMPC

License File Number: BZ-20070430CGR

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: October 12, 2007
This license expires 3:00 a.m. local time, December 01, 2013.

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

Callsign: KMPC License No.: BZ-20070430CGR

Name of Licensee: P&Y BROADCASTING CORPORATION

Station Location: LOS ANGELES, CA

Frequency (kHz): 1540

Station Class: B

#### Antenna Coordinates:

Day

Latitude: N 34 Deg 04 Min 43 Sec Longitude: W 118 Deg 11 Min 05 Sec

Night

Latitude: N 34 Deg 04 Min 43 Sec Longitude: W 118 Deg 11 Min 05 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and

73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 50.0 Night: 37.0

Antenna Input Power (kW): Day: 52.65 Night: 38.96

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.4 Night: 27.9

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

#### Day:

Tower No.	ASRN	Overall Height (m)
1	1246297	
2	None	60.4
3	None	60.4
4	None	60.4
5	None	60.4
6	None	60.4

# Night:

Tower No.	ACRM	Overall Height (	m)
TOWCI NO.	ADIU	Overair neight (	111/
1	1246297		
2	None	60.4	
3	None	60.4	
4	None	60.4	
5	None	60.4	
6	None	60.4	

#### DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2401 Night: 2143 Standard RMS (mV/m/km): Day: 2523 Night: 2252

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	0.9060	113.600	0.0000	0.000	0	110.0
2	1.0000	0.000	88.9000	233.500	0	110.0
3	0.4350	-159.700	184.7000	235.000	0	110.0
4	0.2510	-48.400	137.1000	170.000	0	110.0
5	0.5820	154.600	186.6000	195.900	0	110.0
6	0.2250	71.100	257.1000	210.000	0	110.0

<sup>\*</sup> Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

#### Theoretical Parameters:

Night Directional Antenna:

Tower	Field	Phasing	Spacing	Orientation	Tower Ref	Height
No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	0.6190	136.000	0.0000	0.000	0	110.0
2	1.0000	0.000	88.9000	233.500	0	110.0
3	0.5770	-130.400	184.7000	235.000	0	110.0
4	0.3460	-48.800	137.1000	170.000	0	110.0
5	0.6430	-170.200	186.6000	195.900	0	110.0
6	0.3400	49.000	257.1000	210.000	0	110.0

<sup>\*</sup> Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

## Day Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	94.9	0.907
2	0	1
3	155.6	0.386
4	-53.8	0.225
5	122.3	0.635
6	6	0.2

## Callsign: KMPC

## Night Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	136.9	0.69
2	0	1
3	-125.6	0.552
4	-58.7	0.406
5	-172.8	0.688
6	10.2	0.315

Antenna Monitor: POTOMAC INSTRUMENTS 1901-6

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

## Day Operation:

Radial Distance (Deg. T)	From Transmitter Maximum $(kM)$	Field Strength (mV/m)
12	3.49	194.1
145.5	5.08	100.7
258	2.16	1034.7

## Night Operation:

Radial I (Deg. T)	Distance From Transmitter (kM)	$\begin{array}{c} \text{Maximum Field Strength} \\ \text{(mV/m)} \end{array}$
38	5.13	17.3
56	4.7	21.9
107.5	3.19	64.1
129	5.62	51.7
263.5	2.51	372
335	3.12	30.3

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.

Callsign: KMPC

Special operating conditions or restrictions:

2 Location of Monitoring Points:

#### DAY:

Direction of 12° TN. 6513 Monterey Rd. Los Angeles CA 90042. At center of Driveway at curb at "X".

Direction of 145.5° TN. 2805 Bleakwood Avenue Monterey Park, CA 91754. On water meter at "X".

Direction of 258° TN. 2430 Hancock Street Los Angeles, CA 90031. On water meter at "X".

#### NIGHT:

Direction of 38° TN. 1501 Mission Street Pasadena, CA 91030. At rear, west Driveway.

Direction of 56° TN. 1944 Milan Avenue South Pasadena, CA 91030. At fire hydrant.

Direction of 107.5° TN. 2007 La Palma Avenue Alhambra, CA 91803. On water meter.

Direction of 129° TN. 1331 S. Ynez Avenue Monterrey Park CA 91754. On water meter.

Direction of 263.5° TN. 2523 Sichel Street Los Angeles, CA 90031. On water meter.

Direction of 335° TN. 5026 Echo Street, Los Angeles, CA 90042. At fire Hydrant.

Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 48.8 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.

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