



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

RADIO PUNJAB AM 1310 INC.
162 S. HILLVIEW DRIVE
MILPITAS CA 95035

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: August 23, 2012

Facility Id: 96

Call Sign: KMKY

This license expires 3:00 a.m.
local time, December 01, 2013.

License File Number: BMML-20120525AGC

This license covers permit no.: BP-20100702CQV

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

Callsign: KMKY

License No.: BMML-20120525AGC

Name of Licensee: RADIO PUNJAB AM 1310 INC.

Station Location: OAKLAND, CA

Frequency (kHz): 1310

Station Class: B

Antenna Coordinates:

Day

Latitude: N 37 Deg 49 Min 27 Sec

Longitude: W 122 Deg 19 Min 10 Sec

Night

Latitude: N 37 Deg 49 Min 27 Sec

Longitude: W 122 Deg 19 Min 10 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: 5.0

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

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.24 Night: 10.24

Resistance (ohms): Day: 51.5 Night: 51.5

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	60.4
2	None	59.4
3	None	60.4

Night:

Tower No.	ASRN	
1	None	60.4
2	None	59.4
3	None	60.4

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 725.2 Night: 725.2

Standard RMS (mV/m/km): Day: 762.2 Night: 762.2

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	1.0000	0.000	0.0000	0.000	0	90.1
2	2.0000	126.000	70.0000	75.000	0	90.1
3	1.0000	-82.000	140.0000	75.000	0	90.1

* 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	1.0000	0.000	0.0000	0.000	0	90.1
2	2.0000	126.000	70.0000	75.000	0	90.1
3	1.0000	-82.000	140.0000	75.000	0	90.1

* 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	-131.9	0.335
2	0	1
3	146.7	0.537

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-131.9	0.335
2	0	1
3	146.7	0.537

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

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 The licensee shall perform the measurements described in Section 73.155 at least once within every 24 month period.
- 3 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 57.9 meters in length except where terminated by property boundaries or common bonds, or where underwater, plus a 19.8 meter square counterpoise consisting of 240 radials approximately 2.1 meters above ground fill at base of each tower, adjusting counterpoises tied together with 6 parallel copper cables at 3.96 meter intervals.

*** END OF AUTHORIZATION ***