

# **United States of America**

# FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Grant Date: November 08, 2011

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

Official Mailing Address:

PUNJABI AMERICAN MEDIA, LLC 3750 MCKEE ROAD, SUITE A SAN JOSE CA 95127

Senior Engineer Audio Division

Media Bureau

Ann Gallagher

Facility Id: 65482

Call Sign: KIID

License File Number: BMML-20110909ADD

This license covers permit no.: BP-20100901ACW

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.	5:15 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: KIID License No.: BMML-20110909ADD

Name of Licensee: PUNJABI AMERICAN MEDIA, LLC

Station Location: SACRAMENTO, CA

Frequency (kHz): 1470

Station Class: B

Antenna Coordinates:

Day

Latitude: N 38 Deg 35 Min 30 Sec Longitude: W 121 Deg 27 Min 46 Sec

Night

Latitude: N 38 Deg 35 Min 30 Sec Longitude: W 121 Deg 27 Min 46 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: 1.0

Antenna Input Power (kW): Day: 5.4 Night: 1.1

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.65 Night: 4.78

Resistance (ohms): Day: 47.6 Night: 47.3

Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1275753
 2 1275754
 3 1016358

Night:

Tower No. ASRN Overall Height (m)

1 1275753
 2 1275754
 3 1016358

## DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 758.2 Night: 327.5 Standard RMS (mV/m/km): Day: 796.8 Night: 344.1

Augmented RMS (mV/m/km):

Q Factor: Day: 31.84 Night: 10

## 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	99.5
2	0.6500	-137.000	90.6000	63.500	0	99.5
3	0.6000	173.000	90.6000	256.700	0	99.5

#### \* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

## Theoretical Parameters:

## Night Directional Antenna:

Height	Tower Ref	Orientation	Spacing	Phasing	Field	Tower
(Deg.)	Switch *	(Deg.)	(Deg.)	(Deg.)	Ratio	No.
99.5	0	0.000	0.0000	0.000	1.0000	1
99.5	0	63.500	90.6000	112.000	1.1800	2
99.5	0	256.700	90.6000	-73.000	1.5100	3

## \* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

# Day Directional Operation:

Twr. Phase Antenna Monitor
No. (Deg.) Sample Current Ratio

1 0 1

2 -136 0.603

3 172.2 0.604

# Night Directional Operation:

Twr. Phase Antenna Monitor
No. (Deg.) Sample Current Ratio

1 0 1

2 110.2 1.167

3 -61.8 1.278

Callsign: KIID License No.: BMML-20110909ADD

Antenna Monitor: POTOMAC INSTRUMENTS 1901-3

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

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

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