United States of America

FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: MAY 2 2018

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

Official Mailing Address:

IMMACULATE HEART MEDIA, INC.
1496 BELLEVUE STREET
SUITE 202
GREEN BAY WI 54307

Facility Id: 37224

Call Sign: KHJ

License File Number: BML-20180216AAR

This license modifies license no.: BML-20140731ASI
Modification of license to change operating status from non-commercial to commercial status.

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

Name of Licensee: IMMACULATE HEART MEDIA, INC.

Station Location: LOS ANGELES, CA

Frequency (kHz): 930

Station Class: B

Antenna Coordinates:

	Day			
Latitude:	N	34 Deg	05 Min	08 Sec
Longitude:	W	118 Deg	15 Min	24 Sec

	Night			
Latitude:	N	34 Deg	05 Min	08 Sec
Longitude:	W	118 Deg	15 Min	24 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: 50.0

Antenna Input Power (kW): Day: 5.0 Night: 5.4

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 10 Night:

Resistance (ohms): Day: 50 Night: 10.5

Non-Directional Antenna: Day
Radiator Height: 60.9 meters; 68 deg
Theoretical Efficiency: 284.9 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1014855	

Night:

Tower No.	ASRN	Overall Height (m)
1	1014855	
2	1014853	
3	1014854	

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 683.6

Standard RMS (mV/m/km): Night: 718.2

Augmented RMS (mV/m/km):

Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4840	-129.400	0.0000	0.000	0	68.0
2	1.0000	0.000	75.7000	343.500	0	68.0
3	0.1430	-131.000	47.1000	200.000	0	68.0

* Tower Reference Switch
0 = Spacing and orientation from reference tower
1 = Spacing and orientation from previous tower

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-131.7	0.144
3	-129.6	0.492

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 in coordination with other users of the site 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 Theoretical Towers #1, #2 and #3 correspond to operating towers #5 (ASRN 1014855), #3 (ASRN 1014853) and #4 (ASRN 1014854).

Special operating conditions or restrictions:

3 The existing ground system consists of 120 equally spaced buried copper wire radials surrounding each of the six KBLA towers and extending to the property boundary or to buried transverse copper straps between towers where the radials would otherwise overlap, as well as 14.6 meter square copper ground screens around the tower bases. The average radius covered by ground system conductors for each tower is 72.2 meters or 0.224 wavelength at 930 kilohertz.

*** END OF AUTHORIZATION ***