



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address: \_\_\_\_\_  
 ABC RADIO LOS ANGELES ASSETS, LLC  
 77 W. 66TH ST., 16TH FLOOR  
 ATTN: JOHN W. ZUCKER, ESQ.  
 NEW YORK NY 10023

\_\_\_\_\_  
 Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

Facility Id: 25076  
 Call Sign: KRDC  
 License File Number: BMML-20170711ACG

Grant Date: **MAR 12 2018**  
 This license expires 3:00 a.m.  
 local time, December 01, 2021.

Direct Measurement of Power. Re-license pursuant to the method of moment rules following the addition of translator antenna on East Center tower.

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.	5:15 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: ABC RADIO LOS ANGELES ASSETS, LLC

Station Location: PASADENA, CA

Frequency (KHz) : 1110

Station Class: B

Antenna Coordinates:

Day

Latitude: N 34 Deg 06 Min 50 Sec

Longitude: W 117 Deg 59 Min 51 Sec

Night

Latitude: N 34 Deg 06 Min 50 Sec

Longitude: W 117 Deg 59 Min 51 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: 20.0

Antenna Input Power (kW) : Day: 52.65 Night: 21.06

Antenna Mode: Day: DA Night: DA

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

Current (amperes) : Day: 32.4 Night: 20.5

Resistance (ohms) : Day: 50 Night: 50

Antenna Registration Number(s) :

Day:

Tower No.	ASRN	Overall Height (m)
1	1012887	
2	1012888	

1	1012887
2	1012888

Night:

Tower No.	ASRN	Overall Height (m)
1	1012884	
2	1012885	
3	1012886	
4	1012887	

1	1012884
2	1012885
3	1012886
4	1012887

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km) : Day: 2257.3      Night: 1560.7  
 Standard RMS (mV/m/km) :      Day: 2371.33      Night: 1639.41  
 Augmented RMS (mV/m/km) :

Q Factor:      Day: 70.71      Night: 44.72

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	132.0
2	1.5060	48.200	165.0000	14.000	0	132.0

\* 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	132.0
2	3.0070	107.560	90.0000	60.000	0	132.0
3	3.1430	214.580	180.0000	60.000	0	132.0
4	1.1350	319.200	270.0000	60.000	0	132.0

\* Tower Reference Switch

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

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
4	-48.1      0.689
5	0      1

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1	-149      0.412
2	106.6      1.072
3	0      1
4	-106.9      0.325

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 Ground System Description:  
Ground system consists of 120 buried copper radials 67.7 meters in length with 120 radials 15.2 meters interspersed between the longer radials, plus a 14.6 m x 14.6 m ground screen about the base of each tower.
- 3 The licensee shall perform the measurements described in Section 73.155 at least once within every 24 month period.
- 4 Tower Registration Numbering and Directional Operating Numbering:  
Tower #1 is the NE tower (ASRN 1012884); Tower #2 is the East Center tower (ASRN 1012885); Tower #3 is the West Center Tower (ASRN 1012886); tower #4 is the SW tower (ASRN 1012887) and tower #5 is the N tower (ASRN 1012888).
- 5 Day Tower Theoretical Parameter Numbering: Tower #1 is the SW Tower (ASRN 1012887) and Tower #2 is the N Tower (ASRN 1012888).  
Night Tower Theoretical Parameters Numbering: Tower #1 is the SW Tower (ASRN 1012887), Tower #2 is the WC Tower (ASRN 1012886), tower #3 is the EC Tower (ASRN 1012885) and Tower #4 is the NE Tower (ASRN 1012884)
- 6 A translator antenna is mounted on the East Center tower and an unused STL antenna is mounted on the Northeast tower.

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