

United States of America FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

LOTUS LOS ANGELES CORP. 3301 BARHAM BOULEVARD LOS ANGELES CA 90068 Son Nguyen Supervisory Engineer Audio Division Media Bureau

Grant Date: December 24, 2009

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

Facility Id: 38454

Call Sign: KWKW

License File Number: BML-20090903ADR

This license modifies license no.: BZ-20020111ABF Coordinates correction

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
Мау	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: KWKW

Name of Licensee: LOTUS LOS ANGELES CORP. Station Location: LOS ANGELES, CA Frequency (kHz): 1330 Station Class: B Antenna Coordinates: Day Ν 34 Deg 01 Min Latitude: 10 Sec Longitude: W 118 Deg 20 Min 44 Sec Night Ν 34 Deg 01 Min Latitude: 10 Sec 118 Deg 20 Min 44 Sec Longitude: W 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: 5.0 Night: 5.4 Antenna Mode: Night: DA Day: ND (DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours) Day: 12.4 Night: 10.4 Current (amperes): Resistance (ohms): Day: 32.5 Night: 50 Non-Directional Antenna: Day Radiator Height: meters; 178 deg Theoretical Efficiency: 378.2 mV/m/kw at 1km Antenna Registration Number(s): Day: Tower No. ASRN Overall Height (m) 1015921 1 Night: Tower No. ASRN Overall Height (m) 1015921 1 2 1015922

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM	
Theoretical RMS (mV/m/km):	Night: 852.95
Standard RMS (mV/m/km):	
Augmented RMS (mV/m/km):	Night:907.89
Q Factor:	Night: 22.36
Theoretical Parameters:	
Night Directional Antenna:	
Tower Field Phasing Spacing Orie	ntation Tower Ref Height

No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	0.5000	0.000	0.0000	0.000	0	178.0
2	1.0000	-130.000	241.0000	87.500	0	178.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	30.1	67.8	1126.54
2	119.5	50.8	965.61
3	144.9	50.8	1126.54
4	315.0	42.0	973.65

Night Directional Operation:

Twr.	Phase	Antenna Monitor			
No.	(Deg.)	Sample Current Ratio			
1	0	1			
2	126.8	0.627			

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial	Distance	From Trans	mitter Maximum	Field	Strength
(Deg. T)		(kM)		(mV/m)	
71.5		2.86		245	
345		3.06		106	

Special operating conditions or restrictions:

1 DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM No. and Type of Elements: Two (2), self-supporting, triangular, series-excited vertical radiators.

Ground System consists of 120 equally spaced, buried copper radials about base of each copper. Each radial 370' in length except where limited by property boundary. Where radials are thus limited to less than 185' (1/4 wavelength) additional radials of equivalent length are interspaced. Intersecting radials shortened and bonded to transverse copper strap midway between towers. All non-overlapping radials terminated by ground rods. A 48' X 48' expanded copper ground screens about base of each tower.

2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 71.5 True North. From the transmitter site, proceed northwest on Santa Barbars Avenue to Rodeo Road, east to Arlington Avenue, north to W. 30th Street and east to 2249 W. 30th Street. Standa on sidewalk in front of house walkway. Distance 1.78 miles. The field intensity measured at this point should not exceed 245 mV/m.

Direction of 345 True North. From the transmitter site, proceed Northwest on Santa Barbara Avenue to Rodeo Road, west to La Brea Avenue, north to Venice Boulevard, west to Burnside Avenue and north to Saturn Street. From sidewalk intersection on Southeast corner of Saturn and Burnside, walk approximately 12 feet east and stand on far end of concrete slab to left. Distance 1.9 miles. The field intensity measured at this point should not exceed 106 mV/m.

*** END OF AUTHORIZATION ***