



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

Authorizing Official:

Official Mailing Address:

LOTUS RADIO CORP.  
3301 BARHAM BOULEVARD  
LOS ANGELES CA 90068

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 160030

Call Sign: KFOY

License File Number: BL-20150730ADY

Grant Date: November 25, 2015

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

License to cover construction permit: BP-20140224ACA

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

Callsign: KFOY

License No.: BL-20150730ADY

Name of Licensee: LOTUS RADIO CORP.

Station Location: SPARKS, NV

Frequency (kHz): 1060

Station Class: B

Antenna Coordinates:

Day

Latitude: N 39 Deg 34 Min 25 Sec

Longitude: W 119 Deg 50 Min 48 Sec

Night

Latitude: N 39 Deg 34 Min 25 Sec

Longitude: W 119 Deg 50 Min 48 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: 0.50

Antenna Input Power (kW): Day: 5.0 Night: 0.54

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 3.66 Night: 3.29

Resistance (ohms): Day: 373.8 Night: 50

Non-Directional Antenna: Day

Radiator Height: 105.3 meters; 133.9 deg

Theoretical Efficiency: 344.8 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
2	1012403	

Night:

Tower No.	ASRN	Overall Height (m)
1	1012404	
2	1012403	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 227.24  
 Standard RMS (mV/m/km): Night: 238.83  
 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	1.0000	0.000	0.0000	0.000	0	133.9
2	0.5800	-47.000	185.1000	14.000	0	133.9

\* 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	96	0.957
2	0	1

Antenna Monitor: POTOMAC INSTRUMENTS AM-19

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
14	1.83	79.24
150	3.67	19.81
238	4.63	12.06

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.

Special operating conditions or restrictions:

2 Location of Monitor Points:

Direction of 14° true North. The monitor point is at 575 Wellington Way.

Direction of 150° true North. The monitor point is at the NW corner of Washington Street and Putnam Drive.

Direction of 238° true North. The monitor point is at 6411 Peavine Hills Avenue.

3 Ground System Description:

Ground system consists of 120 equally spaced, buried, copper radials, each 119 meters in length, plus 360 interspersed radials 30.5 meters in length, about the base of each tower.

4 Grant of this license application is conditioned on continuous operations of the licensed facility for the twelve-month period following grant. Failure to do so will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(c) unless licensee rebuts presumption that authorized facilities were temporarily constructed.

5 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

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