



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

LAZER LICENSES, LLC
 200 SOUTH A STREET SUITE 400
 OXNARD CA 93030

Ann Gallagher
 Senior Engineer
 Audio Division
 Media Bureau

Facility Id: 40137

Call Sign: KSFN

License File Number: BMML-20100527AGJ

Grant Date: February 22, 2011

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

This license covers permit no.: BP-20070905AAM

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.	5:30 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: KSFN

License No.: BMML-20100527AGJ

Name of Licensee: LAZER LICENSES, LLC

Station Location: PIEDMONT, CA

Frequency (kHz): 1510

Station Class: B

Antenna Coordinates:

Day

Latitude: N 37 Deg 49 Min 02 Sec

Longitude: W 122 Deg 17 Min 10 Sec

Night

Latitude: N 37 Deg 49 Min 02 Sec

Longitude: W 122 Deg 17 Min 10 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 8.0 Night: 2.4

Antenna Input Power (kW): Day: 8.42 Night: 2.59

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 12.98 Night: 7.2

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	60
2	None	60
3	None	60
4	None	60

Night:

Tower No.	ASRN	
1	None	60
2	None	60
3	None	60
4	None	60

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 856.3 Night: 482.1

Standard RMS (mV/m/km): Day: 899.61 Night: 506.4

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.8270	-56.100	0.0000	0.000		TL/S
2	1.0000	0.000	149.6000	15.500		TL/S
3	0.8530	103.000	138.9000	48.100		TL/S
4	0.8070	53.700	80.0000	128.000		TL/S

* Tower Reference Switch

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

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	82.8	20.70	.00	.00
2	82.8	20.70	.00	.00
3	82.8	20.70	.00	.00
4	82.8	20.70	.00	.00

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	TL/S
2	1.1260	24.100	149.6000	15.500	0	TL/S
3	1.2710	160.300	138.9000	48.100	0	TL/S
4	0.8460	69.700	80.0000	128.000	0	TL/S

* Tower Reference Switch

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

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	82.8	20.70	.00	.00
2	82.8	20.70	.00	.00
3	82.8	20.70	.00	.00

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
4	82.8	20.70	.00	.00

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -44.4	0.681
2 0	1
3 94.2	0.871
4 50.2	0.846

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -10.2	0.786
2 0	1
3 129.4	1.026
4 51.4	0.806

Antenna Monitor: POTOMAC INSTRUMENTS MODEL AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

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

*** END OF AUTHORIZATION ***