

Federal Communications Commission

AM STATION LICENSE

Licensee/Permittee

Lotus Oxnard Corp.
3301 Barham
Boulevard
Suite 200
Los Angeles, CA, 90068

Call Sign	Facility ID
KIRN	69743

File Number 0000218976	This License Modifies License No. BL-20000612AAO	
Filing Date 08/04/2023	Grant Date 11/28/2023	Expiration Date 12/01/2029
Description Text MOM proof for modified ATUs and sampling system.		

Community of License City: Simi Valley State: CA	Frequency (KHz) 670	Station Class B	Service Type Main
Facility Type Commercial			
Hours of Operation Daytime Nighttime			
Station Antenna Modes/Antenna Types Daytime: Directional Nighttime: Directional			

Average Hours of Sunrise and Sunset
Local Standard Time (Non-Advanced)

Month	Sunrise	Sunset
January	7:00	17:15
February	6:45	17:45
March	6:00	18:00
April	5:30	18:30
May	5:00	18:45
June	4:45	19:15
July	5:00	19:15
August	5:15	18:45
September	5:30	18:00
October	6:00	17:15
November	6:30	16:45
December	7:00	16:45

Transmitter

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

Antenna Mode: Daytime

Antenna Type: Directional

Antenna Coordinates (NAD 83) Latitude 34° 19' 10.0" N Longitude 118° 42' 59.3" W	Nominal Power (kW) 5.000 Antenna Input Power (kW) 5.400 Current (Amperes) 10.390 Resistance (Ohms) 50
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Antenna Structure Registration Number(s)

Tower No.	ASRN	Overall Height (m)
1	1019964	114.9
2	1019965	114.9
3	1019966	114.9

Description of Daytime Directional Antenna System

Theoretical RMS (mV/m/km)	Standard RMS (mV/m/km)	Augmented RMS (mV/m/km)	Q Factor
740.2	777.66		25.28

Theoretical Parameters

Tower No.	Field Ratio	Phasing (deg.)	Spacing (deg.)	Orientation (deg.)	Tower Ref. Switch*	Height (deg.)
1	1	0	0	0	0	90.0
2	0.561	-129.6	90	180	0	90.0
3	0.538	142.2	90	0	0	90.0

* 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.	Tower Type	A	B	C	D
1	Neither				
2	Neither				
3	Neither				

Monitoring Points

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
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Operating Parameters

Tower	Antenna monitor current sample or voltage sample ratio	Antenna monitor phase indication (degree)
1	1.000	0
2	.529	-129.8
3	.567	140.9



Antenna Mode: Nighttime

Antenna Type: Directional

Antenna Coordinates (NAD 83) Latitude 34° 19' 10.0" N Longitude 118° 42' 59.3" W	Nominal Power (kW) 3.000 Antenna Input Power (kW) 3.240 Current (Amperes) 8.050 Resistance (Ohms) 50
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Antenna Structure Registration Number(s)

Tower No.	ASRN	Overall Height (m)
1	1019964	114.9
2	1019965	114.9
3	1019966	114.9

Description of Nighttime Directional Antenna System

Theoretical RMS (mV/m/km)	Standard RMS (mV/m/km)	Augmented RMS (mV/m/km)	Q Factor
573.3	602.32		19.60

Theoretical Parameters

Tower No.	Field Ratio	Phasing (deg.)	Spacing (deg.)	Orientation (deg.)	Tower Ref. Switch*	Height (deg.)
1	1	0	0	0	0	90.0
2	0.561	-129.6	90	180	0	90.0
3	0.538	142.2	90	0	0	90.0

* 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.	Tower Type	A	B	C	D
1	Neither				
2	Neither				
3	Neither				

Monitoring Points

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
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Operating Parameters

Tower	Antenna monitor current sample or voltage sample ratio	Antenna monitor phase indication (degree)
1	1.000	0
2	.529	-129.8
3	.567	140.9



Special operating conditions or restrictions

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.

- Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 76.2 meters TO 152.4 meters in length except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus an elevated 30.48 meter copper radials ground screen is bonded to radials at inner ring and outer periphery at each tower. FCC

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.