

May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

File No. : BZ-910731AD

Call Sign : KOXR

LICENSEE:

Lotus Oxnard Corporation

1. Community of License: **Oxnard, CA**
2. Transmitter location: **Appx. 6.5 miles generally
N. of center of Oxnard and
1.1 miles E. of Santicoy, CA**
- North latitude: **34 ° 16 ' 58 "**
West longitude: **119 ° 07 ' 36 "**
3. Transmitter(s): Type Accepted. (See Sections 73.1660,
73.1665 and 73.1670 of the Commission's rules)
4. Main Studio location: (See Section 73.1125)
**418 W. 3rd Street
Oxnard, CA**
5. Remote control location:
(same)
6. Antenna and ground system: **Attached**

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: **1, 3, 11 and 21.**

8. Frequency: **910** KHz

9. Nominal power (kW): **5.0** Day **1.0** Night

Antenna input power (kW) :

5.4 Day ☐ Non-directional antenna:
☒ Directional antenna : current **10.4** amperes; resistance **50** ohms.

1.08 Night ☐ Non-directional antenna:
☒ Directional antenna : current **4.65** amperes; resistance **50** ohms.

10. Hours of operation: Specified in **BR-800801ZU**

11. Conditions:

3/18/92: This supercedes previous authorization as of same date to correct daytime operating specification for the phase indication of tower #3, NE.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license, the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time

December 1, 1997

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the 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, as amended. 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, as amended.

¹ This license consists of this page and pages 2, 3 and 4

Dated: **24 OCT 1991**

FEDERAL
COMMUNICATIONS
COMMISSION



NS/ed

OCT 28 1991

June 1980

DATE:

File No. BZ-910731AD

Call Sign: KOXR

DA-2

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Three (3) uniform cross-section guyed, series excited vertical steel radiators. Theoretical RMS: 297.73 mV/m/km; Aug RMS: 313.45 mV/m/km; Q: 13.75 Nighttime. Theoretical RMS: 677.53 mV/m/km; Aug RMS: 714.48 mV/m/km; Q: 28.99 Daytime.

Height above Insulators: 73.2 m (80°)

Overall Height: 74.7 m

Spacing and Orientation: Towers #2 and #3 are spaced 146.4 m on a line bearing 50° true. Tower #1 is located 7.32 m on a line bearing 130° true from a point midway between tower #2 and #3.

Non-Directional Antenna: None Used.

Ground System consists of 120-82.3 m equally spaced, buried, copper radials plus a 12.2 m square copper ground screen about the base of each tower. Intersecting radials shortened and bonded to a transverse copper strap midway between towers.

2. THEORETICAL SPECIFICATIONS

	Tower	C(#1)	SW(#2)	NE(#3)
Phasing: Night		-1.0°	-153°	153°
Day		-8.5°	-146°	146°

Field Ratio:

Night	1.000	0.405	0.625
Day	1.000	0.500	0.560

3. OPERATING SPECIFICATIONS

Phase Indication*:

Night	0°	-147°	152°
Day	0°	-137.5°	152°

Antenna Base Current
Ratio

Night	1.0	0.441	0.574
Day	1.0	0.526	0.540

Antenna Monitor Sample
Current Ratio:

Night	1.0	0.440	0.590
Day	1.0	0.525	0.545

* As indicated by Potomac Instruments AM-19 (204) Antenna Monitor

Antenna sampling system approved under section 73.68(b) rules.

KOXR

EZ-910731AD

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS

Direction of 130 degrees True North. Commencing at the transmitter site, proceed southwest 0.8 miles to highway 118 (Los Angeles Ave.), turn left (southeast) and go 1.9 miles to Santa Clara Avenue. This point is to be known as "Junction A". From junction "A", proceed northeast 0.8 miles to the curve (right), proceed just past curve to where "KOXR" has been painted on edge of highway. Proceed southeast 10 paces to top of embankment. Distance to array is 2.2 miles. The field intensity measured at this point should not exceed 5.5 mV/m Daytime.

Direction of 104 degrees True North. Commencing at the transmitter site, proceed southwest 0.8 miles to highway 118 (Los Angeles Ave.), turn left (southeast) and go 1.9 miles to Santa Clara Avenue. This point is to be known as "Junction A". From "Junction A", proceed northeast to La Vista Ave. (approximately 1.1 miles), turn left (north) to dead end; thence right (road curving north) for 0.2 miles to point on west side of the road, and the edge of the road, adjacent to yellow road marker, opposite house to west. Distance to array is 2.04 miles. The field intensity measured at this point should not exceed 16 mV/m Daytime, or 5.3 mV/m Nighttime.

Direction of 309 degrees True North. Commencing at the transmitter site proceed southwest 0.8 miles to highway 118 (Los Angeles Ave), turn right (northwest) following highway 118 through the town of Saticoy where highway makes two 90 degree turns, proceed northwest on highway to where it becomes Wells Road, continue 0.25 miles to Darling Road. This point is to be known as "Junction B". From Junction B, proceed northeast on Darling road 0.8 miles to a point southwest of house on south side of the road. Locate row between the 4th and 5th row of citrus trees from house. Walk 20 paces from south edge of road. Distance to array is 1.1 miles. The field intensity measured at this point should not exceed 200 mV/m Daytime, or 63 mV/m Nighttime.

Direction of 336 Degrees True North. Commencing at the transmitter site proceed southwest 0.8 miles to highway 118 (Los Angeles Avenue), turn right (northwest) following highway 118 through the town of Saticoy where highway makes two 90 degree turns, proceed northwest on highway to where it becomes Wells Road, continue 0.25 miles to Darling Road. This point is to be known as "Junction B". From Junction B, proceed northeast on Darling Road 1.3 miles to point located between the 4th and 5th row of lemon trees east of green tank on north side of the road, proceed north between the 6th and 7th lemon trees. Distance to array is 1.1 miles. The field intensity measured at this point should not exceed 145 mV/m Daytime, or 41.1 mV/m Nighttime.

KOXR

EZ-910731AD

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS

Direction of 10 degrees True North. From junction B, proceed northeast on Darling Road 1.3 miles to point located between the 4th and 5th row of lemon trees east of green tank on north side of the road, proceed north between the 6th and 7th lemon trees. From Junction B, proceed northwest on Wells Road approximately 0.7 miles to Telegraph road. Turn right (northeast) on Telegraph Road and proceed approximately 1.95 miles to Olive Road. turn right (southeast) on Olive Road and continue approximately 0.7 miles across freeway bridge to the railroad tracks. Turn left (northeast) along north side of tracks 0.4 miles to a stand-pipe adjacent to the only row of avocado trees among the citrus grove. Stand in center of the road adjacent to avocado tree. Distance to array is 1.75 miles. The field intensity measured at this point should not exceed 85.0 mV/m Daytime.

Direction of 37 degrees True North. From junction B, proceed northeast on Darling Road 1.3 miles to point located between the 4th and 5th row of lemon trees east of green tank on north side of the road, proceed north between the 6th and 7th lemon trees. From Junction B, proceed northwest on Wells road approximately 0.2 miles to the Santa Paula Freeway. Enter freeway (northeast) to Santa Paula approximately 3.9 miles to Briggs Road. Exit freeway on Briggs Road and follow to right to Pinkerton Street. Continue southwesterly approximately 0.85 miles to a dirt road on the right with a cyclone fence on south side of the road. The point is located in the center of the road 50 paces northeast of a wooden gate at the end of the road. Distance to array is 2.80 miles. The field intensity measured at this point should not exceed 54.9 mV/m Daytime, or 38 mV/m Nighttime.