

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION AM

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The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
CA	BL -880114AE	KTRO 1520KHZ	SUNBEAM RADIO PARTNERS PORT HUENEME CA	LIC. TO COVER (BP-860812AAG) FOR CHGS.
		7812010W WYR-250	VENTURA OXNARD CA CA	

LICENSE EXPIRATION DATE DEC 1, 1990

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____
 CONTESTED () UNCONTESTED ()

GRANTED
MAY 13 1988

GRANTED
MAY 13 1988

MAY 13 1988

APPROVED _____

Larry A. Miller

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: DL-880114AB

Call Sign: KTRO

AM BROADCAST STATION LICENSE

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,¹ the LICENSEE

Sunbeam Radio Partners

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time Dec 1, 1990 in accordance with the following:

1. Station location: Port Hueneme, CA
2. Main Studio location:
(Listed only if not at transmitter site or not within boundaries of principal community)
3. Remote control location: 3434 Dodge Road
Oxnard, CA
4. Transmitter location: 3434 Dodge Road
Oxnard, CA
North latitude : 34 ° 10 ' 02 "
West longitude: 119 ° 08 ' 02 "
5. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.)
6. Antenna and ground system: See page 2 attached

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: None required

8. Frequency (kHz): 1520

9. Nominal power (kW): 10
1.0 Day
Night

Antenna input power (kW): 10.5 Day
☐ Non-directional antenna: current _____ amperes; resistance _____ ohms.
☒ Directional antenna : current 14.51 amperes; resistance 50 ohms.

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

10. Hours of operation: Specified in construction permit (BP-860812AG)

11. Conditions:

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.

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 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, 4 edr/JDS

Dated: MAY 13 1988 FEDERAL COMMUNICATIONS COMMISSION



MAY 20 1988

June 1980

File NO. BL-880114AE

Call Sign: KTRO

Date: 1/27/88

DA- 2

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Three(3) uniform cross section guyed, series excited vertical, steel radiators. Day: Theo. RMS: 954.32 mV/m/Km, Std. RMS: 1002.58 mV/m/Km Night: Theo. RMS: 321.86 mV/m/Km, Std RMS: 338.09 mV/m/Km.

Height above Insulators: 190' (106°)

Overall Height: 193'

Spacing and Orientation: Spaced 162' (90°) on a line bearing 79° True.

Non-Directional Antenna: None Used.

Ground System consists of 120 equally spaced, buried, copper radials 162' in length plus 120 interspersed radials 50' in length, about the base of each tower. Intersecting radials shortened and bonded to transverse copper strap midway between adjacent towers

2. THEORETICAL SPECIFICATIONS

	Tower	#1(W)	#2(C)	#3(E)
Phasing:	Night	-103.2°	2.4°	103.2°
	Day	0.0°	101.59°	0.0°

	Field Ratio:
Night	1.0
Day	1.0
	1.98
	0.1554
	1.0
	.3911

3. OPERATING SPECIFICATIONS

	Phase Indication*:
Night	-101.5°
Day	0°
	0°
	59°
	107.5°
	-2.5°

	Antenna Base
Current Ratio:	
Night	0.510
Day	1.00
	1.00
	0.307
	0.552
	0.448

	Antenna Monitor Sample
Current Ratio:	
Night	0.518
Day	1.00
	1.00
	0.27
	0.511
	0.41

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

Antenna sampling system approved under section 73.63(b) rules.

KTRO

BL-880114AE

DESCRIPTION OF AND STRENGTH OF MONITORING POINTS:

Direction of 68.5 degrees true north. From the KRT0 site, turn right off the driveway onto Dodge Road. Go to the Pleasant Valley Road intersection. Turn right onto Pleasant Valley Road and proceed northwest for 0.9 miles to Laguna Road. Turn right onto Laguna Road and proceed approximately 2.1 miles east. Turn left onto dirt road at the edge of the irrigation can just before the "Laguna Marketing" buildings. Proceed 0.3 miles north. Field strength reading taken on the east side of the dirt road at the edge of the canal. Point Number 32 is located 4.65 km from the KTRO site. The field intensity measured at this point should not exceed 97.4 mV/m daytime.

Direction of 89.5 degrees true north. From the KRT0 site, turn right off the driveway onto Dodge Road. Go to the Pleasant Valley Road intersection. Turn right onto Pleasant Valley Road and proceed northwest for 0.9 miles to Laguna Road. Turn right onto Laguna Road and proceed east 3 miles to Las Posas Road. Turn right onto Las Posas Road and proceed 0.6 miles. Field strength reading taken at the edge of the field along side of Las Posas Road. Point Number 32 is located 5.58 km from the KTRO site. The field intensity measured at this point should not exceed 88.2 mV/m daytime.

Direction of 248 degrees true north. From the KTRO site, turn right off of the driveway onto Dodge Road. Go to the Pleasant Valley Road intersection. Turn left onto Pleasant Valley Road and proceed 0.4 miles to the stop sign. Turn left and go over the overpass to the next stop sign. Turn left onto Pleasant Valley Road and continue southwest, then west, for 2.4 miles to Perkins Road. Turn left at Perkins and proceed south for slightly more than 0.2 miles to the intersection of Perkins and Clara Street. Field strength reading taken in the grassy triangle at the edge of the school on the Southeast corner of the intersection. Point Number 29 is located 4.9 km from the KTRO site. The field intensity measured at this point should not exceed 158.6 mV/m daytime.

Direction of 270 degrees true north. From the KTRO site, turn right off of the driveway onto Dodge Road. Go to the Pleasant Valley Road intersection. Turn left onto Pleasant Valley Road and proceed 0.4 miles to the stop sign. Turn left and go over the overpass to the next stop sign. Turn left onto Pleasant Valley Road and continue southwest, then west, for 2.1 miles to Saviers Road. Turn right onto Saviers Road and proceed approximately 1.0 mile to Bryce Canyon Street. Turn left at Bryce Canyon Street and proceed 0.3 miles to E. Street. Turn left and go south approximately 0.2 miles to the intersection with Vine Place. Field strength reading taken on the Northeast corner of the intersection. Point number is located 4.4 km from the KTRO site. The field intensity measured at this point should not exceed 161 mV/m daytime.

Direction of 38.5° true North. From the KTRO access road, turn right onto Dodge Road and proceed north 0.1 miles to Pleasant Valley Road. Turn right onto Pleasant Valley Road and continue first northeast, then east for 4.9 miles to Las Posas Road. Head north on Las Posas Road for 1.3 miles to Ponderosa Road. Turn left. The road, which starts out paved but turns to a dirt road and then a private driveway, heads west for 0.4 miles and north for 0.15 miles before making and "S" turn. The measurement point is on the second bend in the private driveway, 30 feet from chain link gate of private residence. Point Number 27, 5.20 miles. The field intensity measured at this point should not exceed 1.62 mV/m, Nighttime.

Direction of 79° true North. From the KTRO access road, turn right onto Dodge Road and proceed north 0.1 miles to Pleasant Valley Road. Turn right and continue northeast for 0.9 miles to Laguna Road. Turn right on Laguna and proceed east 3 miles to Las Posas Road. Turn left on Las Posas and proceed north for 0.1 miles. Turn right onto a farm service road. The monitor point is on the east side of Las Posas road, 20 feet from the edge of the road. The field intensity measured at this point should not exceed 1.75 mV/m, Nighttime.

Direction of 97.5° true North. From the KTRO access road, turn right onto Dodge Road and proceed north 0.1 miles to Pleasant Valley Road. Turn right onto Pleasant Valley Road and continue northeast for 0.9 miles to Laguna Road. Turn right on Laguna and head east for 1.5 miles to Wood Road. Turn right and proceed south on Wood Road for 2.0 miles to Hueneme Road. Turn left and continue northeast for 2.5 miles to a fork in the road. Bear right at the fork onto Potrero Road and proceed south for 0.3 miles to a farm road. Turn right and proceed west 0.1 miles to a sharp bend in the road. The monitor point is located on the northwest of the bend near two white PVC tubes coming out of the ground. The field intensity measured at this point should not exceed 1.38mV/m nighttime.

Direction 110.5° true North. From the KTRO access road, turn right onto Dodge Road and proceed north for 0.1 miles to Pleasant Valley Road. Turn right on Pleasant Valley and head northeast for 0.9 miles to Laguna Road. Turn right on Laguna and continue east for 1.5 miles to Wood Road. Turn right and proceed south on Wood Road northeast for 0.7 miles. The monitor point is located 0.1 miles past the bridge over the Revolon Slough on the south side of the road next to a highway reflector. Point Number 33.2.95 miles. The field intensity measured at this point should not exceed 5.2 mV/m, Nighttime.