FCC Form 352
June 1984

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BL-851025AB
FAC-29429
Call Sign: KXTC -- KFPT

MAR 13 1986

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

CARL T. JONES TR/AS CLOVIS B/CERS

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 in accordance with the following:

DECEMBER 1, 1990

1. Station location: Clovis, CA

2. Main Studio location: (Listed only if not at transmitter site or not within boundaries of principal community)

3. Remote control location: N/A

4. Transmitter location: 5255 E. Alluvial Ave.
Clovis, CA

North latitude: 36 ° 50 ' 39 "
West longitude: 119 ° 41 ' 13 "

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

6. Antenna and ground system: Attached

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: 1, 3, 11, 21 for Tower #3; 1, 3, 12, 21 for tower #1 and 1 only for towers #1, 4 and 5.

8. Frequency (kHz.): 790

9. Nominal power (kW): 2.5 Day
2.5 Night

Antenna input power (kW):

5.4 Day

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

2.7 Night

☐ Non-directional antenna: current _____ amperes; resistance _____ ohms.
☒ Directional antenna : current 7.35 amperes; resistance 50 ohms.

10. Hours of operation: Specified in construction permit (BP -820212AC & BP-21223)
11. Conditions:

2/21/86 SUPERSEDED TO MAKE CORRECTIONS REGARDING RMS VALUE AND PHASE INDICATION NIGHTTIME.

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

Dated: JAN 31 1986

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FEDERAL COMMUNICATIONS COMMISSION

FEB 13 1986

FCC Form 353-A
June 1980

File NO.: BL-851025AB **Call Sign:** KXTC - KFPT Fac ID: 29429 **Date:**

DA- 2

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Five (5) uniform cross-section, guyed and insulated radiators. Theoretical RMS = 721.076 mV/m/kM, day; 446.7 mV/m/kM, night. Standard RMS = 757.855 mV/m/kM, day; 490.05 mV/m/kM, night.,

Height above Insulators: #1 300' (86.6°) #2 329' (95°) #3 245'(70°) #4 & 5 300' (86.6° + 8.4° TL)

Overall Height: 303', 332', 245', 303', 303', respectively

Spacing and Orientation: With tower #2 as reference, tower #1 & #3 are spaced 70° bearing 38° T & 218° T respectively; and tower #4 & #5 are spaced 65° bearing 270.5° T & 90.5° T respectively.

Non-Directional Antenna: N/A

Ground System consists of 120-300' equally spaced buried radials about the base of each tower and extending to the property or to intersection with transverse copper strap. In addition 120-30' copper radials are interspersed with the longer radials.

2. THEORETICAL SPECIFICATIONS

	Tower	#1	#2	#3	#4	#5
Phasing:	Night	--	0°	--	-159.69	159.87
	Day	-139.8°	0°	139.8°	--	--
Field Ratio:	Night	--	1.0	--	0.506	0.505
	Day	0.401	1.0	0.698	--	--

3. OPERATING SPECIFICATIONS

Phase Indication*:	Night	--	0°	--	-161.8°	151.2°
	Day	33.4°	0°	129.4°	--	--
Antenna Base Current Ratio:	Night	--	1.00	--	0.691	0.515
	Day	0.655	1.00	0.711	--	--
Antenna Monitor Sample Current Ratio	Night	-	1.00	-	0.728	0.532
	Day	0.690	1.00	0.746	--	--

*** As indicated by** Delta DAM-1 (3-218) antenna monitor.

EXEMPTIONS AS LISTED IN SECTION 73.68(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

DESCRIPTION OF AND FIELD STRENGTH OF MONITORING POINTS:

Direction of 152.5° true North. Proceed out station lane and turn right on Fowler and proceed 0.5 miles to Herndon. Turn left on Herndon and proceed 0.12 miles to Fowler. Turn right on Fowler and proceed 2 miles to Shaw. Turn left on Shaw and proceed 0.88 miles. Monitor Point is 50 feet north of Shaw in field. The field intensity measured at this point should not exceed 25.8 mV/m, Daytime.

Direction of 175° true North. Proceed out station lane and turn right on Fowler. Proceed 0.5 miles to Herndon. Turn left on Herndon 0.13 miles to Fowler. Turn right on Fowler and proceed 2 miles to Shaw. Turn right on Shaw and proceed 0.12 miles. Monitor Point is on south side of Shaw opposite baseball backstop. The field intensity measured at this point should not exceed 28.4 mV/m, Daytime.

Direction of 261° true North. Proceed out station lane to Fowler. Turn right on Fowler and proceed 0.5 miles to Herndon. Turn right on Herndon and proceed 3.89 miles to Cedar. Turn left on Cedar and proceed 0.12 miles. Monitor point is in parking lot east of Cedar. The field intensity measured at this point should not exceed 20.9 mV/m, Daytime.

Direction of 283.5° true North. Proceed out station lane to Fowler. Turn right on Fowler and proceed 0.5 miles to Herndon. Turn right on Herndon and proceed 4.03 miles to Cedar. Turn right on Cedar and proceed 1.35 miles. Monitor Point is at edge of road by "No Dumping" sign. The field intensity measured at this point should not exceed 16.2 mV/m, Daytime.

Direction of 11° true North. Proceed out station lane and turn left on Fowler and proceed 1.42 miles to lane. Turn right 100 feet to third palm tree. Monitor Point is in center of lane. The field intensity measured at this point should not exceed 22.4 mV/m, Nighttime.

Direction of 26.5° true North. Proceed out station lane and turn left on Fowler and proceed 1.5 miles to Shepherd. Turn right and proceed 0.55 miles. Monitor Point is 200 feet north of road in corner of wood fence and metal gate. The field intensity measured at this point should not exceed 26.8 mV/m, Nighttime.

Direction of 154.5° true North. Proceed out station lane and turn right on Fowler and proceed 0.5 miles to Herndon. Turn left on Herndon and proceed 0.13 miles to Fowler. Turn right on Fowler and proceed 2 miles to Shaw. Turn left on Shaw and proceed 0.82 miles. Monitor point is 50 feet north of Shaw in field. The field intensity measured at this point should not exceed 9.2 mV/m, Nighttime.

Direction of 170° true North. Proceed out station lane and turn right on Fowler and proceed 0.5 miles to Herndon. Turn left on Herndon and proceed 0.13 miles to Fowler. Turn right on Fowler and proceed 2 miles to Shaw. Make "U" turn and immediate right into bank parking lot. Monitor Point is at edge of lot 100 feet north of bank. The field intensity measured at this point should not exceed 9.3 mV/m, Nighttime.