FEDERAL COMMUNICATIONS COMMISSION UNITED STATES OF AMERICA

File No .:

瓣 BE-9733 が開放

Call Sign: FACID 18407

STANDARD BROADCAST STATION LICENSE ALTERNATE SHIELD THERTON

made thereunder, and further subject to conditions set forth in this license, Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules 1/the LICENSEE

MEAN ESCADCASTING, INC.

for the term ending 3 a.m. Local Time hereby authorized to use and operate the radio December transmitting apparatus hereinafter described for the purpose of broadcasting

The licensee shall use and operate said apparatus only in accordance with the following terms:

- On a frequency of 8
- With nominal power of with antenna input power of watts nighttime and antenna nighttime kHz. directional watts daytime, COMMOD
- directional MORNING TORRES point \$ME OC aurod

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antenna daytime

resistance current resistance current 60.9 00.9 * S amperes amperes ohms, ohms

Sep. *4.00 Army Mar. Pacific Jour. Hours of operation: misser's 6:15em 7:15am Standard 80 8 200 100 80 0.00 \$145pm; 7100pm; 715pm; 6:15pm; 180019 180019 Time. os tatters (non-sevenced) Doc. Aug. 000 June wanty. Tob. 200 2172mm 事を行る 7:15am 6145mm 13-bertine 200 8 発達 (145)m; 7:15m 6.55 305 88 88 88 88 88

Any

- 4. California
- 5. North Van Ness Avenue, North Yan Hoos Avenue. Freamo, California

Prompo.

- 6. Remote control point: 999
- Transmitter location: Cutler, California

West Longitude: North Latitude:

> California 1198

00 Obstruction marking specifications in accordance with the following paragraphs of FCC Form

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GEBT-25A

- 9. Transmitter(s):
- 10. Conditions:

The Commission reserves the right during said license period of terminating this license or making effective any changes 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

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 of the United States conferred by Section 606 of the unications Act of 1934.

1/This license consists of this page and pages





August

23

1978

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BZ- 9713

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Date:

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Four uniform cross section, guyed, vertical radiators. series DA-2 excited

Height above Insulators: 300' (103°)

Overall Height:

3041

Spacing and Orientation:

436' (150°) between adjacent elements. bears 80° true. Line of towers

Non-Directional Antenna: None used.

property line on east and west sides of arrabetween towers and normal to line of towers. Ground System consists of 240-100' copper radials on to copper bus. Alternate radials extended to n east and west sides of array and to copper buses midway Radials buried 450' in length except surface of ground connected beyond 1001

ntenna Monitor Sample _{Curre}		ņ			2.
enna Monitor Sample Current Ratio:	Antenna Base Current Ratio:	3. OPERATING SPECIFICATIONS Phase Indication*: Night Day	Field Ratio:	Phasing:	THEORETICAL SPECIFICATIONS WEST #1
Night Day	Night Day	ICATIONS Night Day	Day Night	Day Night	CIFICATION
0.268 0.434	0.267 0.431	179.3° 173°	7 ° 0	000	S WEST #1
0.723 0.543	0.721 0.540	-76.9° -73.2°	1.46	126.3° 128.8°	W. CENTER #2
1.00	1.00	0.00	3 15 5.51	222.3° 227.5°	E. CENTER #3
0.469 0.297	0.467 0.296	82.5° 76.8°	1.0 2.77	312° 312°	EAST #4

*As indicated by

Potomac Instruments AM-19D(210) antenna monitor.

and an appropriate record kept of all measurements so made. Field measuring equipment at each of the monitoring shall be available at all times and the field intensity points shall be measured at least once every thirty days

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

approximately 0.35 miles to bridge, thence northwest on Drive 104 past town of Monson to Road 104, thence north approximately 4.5 miles to Avenue 424, thence 0.9 miles east on Avenue 424 approximately 100 feet on the south side of Avenue 424. The field intensity measured at this point should not exceed 88.0 mV/m, NIGHTTIME. Direction of 0° true North. Proceed west on Avenue 384 from transmitter building

Direction of 55° true North. Proceed east on Avenue 384 from transmitter approximately 2.25 miles to Road 128 thence north 2 miles to Avenue 400, thence east 0.35 miles then 90 feet north from centerline of Avenue 400. The field intensity measured at this point should not exceed 89.0 mV/m, DAYTIME.

thence east 0.5 mile to Bowhay ditch, thence north along ditch service distance of 684 feet, or unit1 tower lights are in visual alignment. intensity measured at this point should not exceed 130.0 mV/m, NIGHT Direction of 80° true North. Proceed east on Avenue 384 from transmitter approximately 2.25 miles to Road 128, thence north 0.5 mile along Road 128 to Avenue 388, thence east 0.5 mile to Bowhay ditch, thence north along ditch service road a Direction of 80° true North. NIGHTTIME. The field

exceed 25.0 mV/m, NIGHTTIME. mately 2.75 miles to Road 132, Measure on West side of road. Direction of 110° true North, The field intensity measured at this point Proceed east on Avenue 384 from transmitter approxithence south on Road 132 approximately 0.8 mile. should not

13.0 mV/m, NIGHTTIME. Direction of 127° true North. side of road. North. Proceed south on Road 132 from 110° one mile. Measur The field intensity measured at this point should not exceed

Direction of 137° true North. Proceed south along Road 132 from 127° 0.93 mile. Measure on the west side of the road. The field intensity measured at this poin should not exceed $18.5 \, \text{mV/m}$, NIGHTTIME. point

mately 0.25 mile to Road 108, than 1 mile. Measure on north side of road. point should not exceed 268 mV/m, DAYTIME. Direction of 164° true North. thence south to Avenue 368, thence east slightly less h side of road. The field intensity measured at this Proceed west on Avenue 284 from transmitter approxi-

mately 0.25 mile to Road 108, thence south 0.35 mile. Measure on south side of road. point should not exceed 565 mV/m, DAYTIME. Direction of 180° true North. Proceed west on Avenue 384 from transmitter approxito Avenue 368, thence east approximately The field intensity measured at this