

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

7570

RADIO BROADCASTING STATION LICENSE

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 conditions set forth in this license, the LICENSEE

SILVER CITY BROADCASTING CORPORATION

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term beginning **April 1, 1934**, and ending **May 1, 1935**, (3 a. m., Eastern Standard Time)

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

- 1. On a frequency of **1870** kc.
- 2. With power of **1 kilowatt** watts, with an additional **none** watts from local sunrise to local sunset only
Antenna current **2.45** amperes for **1 kilowatt** watts; **none** amperes for **none** watts.
Antenna resistance **165** ohms.

3. During the following period or periods of time:

Daytime as follows:

Apr. 6:00 am to 8:30 pm; May 6:30 am to 7:30 pm; June 6:15 am to 7:15 pm;
 July 6:15 am to 7:15 pm; Aug. 6:45 am to 8:45 pm; Sept. 6:30 am to 8:00 pm;
 Oct. 6:00 am to 8:00 pm; Nov. 6:30 am to 8:15 pm; Dec. 7:00 am to 8:15 pm;
 Jan. 7:15 am to 8:45 pm; Feb. 8:45 am to 8:15 pm; Mar. 6:00 am to 8:45 pm
 Eastern Standard Time.

4. Under the call letters **WZLZ**

5. With the main studio of the station located at: **176 Broadway, Taunton, Massachusetts**

The apparatus hereinabove authorized to be used and operated is located at:

County Street, Approx. 1/2 mile south of Hart Street, Taunton, Massachusetts
 Lat. **41° 55' 00" North**,
 Long. **72° 05' 30" West**.

and is described as follows: **SAMES RADIO COMPANY, Type 20-17, Broadcasting Transmitter. Direct Crystal Control. Last radio stage: two 500 watt vacuum tubes for high level modulation. Maximum rated carrier power output 1 kilowatt. Antenna: 185' (190' overall height) uniform cross-section guyed, series-fed, vertical radiator. Ground system consists of 120 buried copper wire radials 185' long, plus a 45' square copper mesh ground screen.**

Tower painted and lighted in accordance with the attached specifications.

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 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.

Dated this **28th** day of **April**, 19**34**

By direction of the FEDERAL COMMUNICATIONS COMMISSION,

[SEAL]

[Signature]

Secretary.

Modified

Date 4-22-52

FILE No.* 21-224

CALL LETTERS* W P H P

OBSTRUCTION MARKING ANTENNA TOWER(S) OR SUPPORTING STRUCTURE(S)

All lights shall be controlled by a light sensitive device adjusted so that the lights will be turned on at a north sky light intensity level of about thirty-five foot candles and turned off at a north sky light intensity level of about fifty-eight foot candles.

The tower shall be painted throughout its height with alternate bands of international orange and white, terminating with international orange bands at both top and bottom. The width of the international orange bands shall be ~~from 20 to 40 feet~~. The white bands shall be approximately one-half the width of the international orange bands. **1/7 the height of the tower.**

The tower shall be cleaned or repainted as often as necessary to maintain good visibility.

For night marking there shall be installed at the top of the tower a 300-m m electric code beacon of the double Fresnel-lens type, or equal, equipped with two 500-watt lamps (PS-40 clear, Code-Beacon type) and aviation red-color shades. Both lamps shall burn simultaneously. The code beacon shall be equipped with a flashing mechanism producing not more than 40 flashes per minute with a luminous period of 1 second and a period of darkness of $1\frac{1}{2}$ second, but not less than 20 flashes per minute with a luminous period of 2 seconds and period of darkness of 1 second.

On levels at approximately two-thirds and one-third of the over-all height of the tower, there shall be installed at least two 100-watt lamps (A-21 clear, Traffic-Signal type) enclosed in aviation red Fresnel or prismatic (heat resisting preferred) obstruction light globes. Each light shall be mounted so as to insure unobstructed visibility of at least one light at each level from aircraft at any angle of approach.

All lighting shall be exhibited from sunset to sunrise.

At least 25 percent spare lamps of each type in use shall be provided for immediate replacement purposes.

It is to be expressly understood that the issuance of the foregoing specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.