

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

File No.: **BR-2129**  
Call Sign: **WCAS**

STANDARD BROADCAST STATION LICENSE

MAIN AND AUXILIARY TRANSMITTERS

Fao ID: **6146**

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

WICKUS ISLAND BROADCASTING CORPORATION

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

**APRIL 1, 1981**

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

- On a frequency of **740** kHz.
- With nominal power of **250** watts nighttime and **250** watts daytime, with antenna input power of **250** watts directional antenna nighttime and **250** watts non directional antenna daytime.
 

current	--	amperes
resistance	--	ohms
current	<b>3.9</b>	amperes
resistance	<b>16.45</b>	ohms

3. Hours of operation: **Daytime as Follows:**

- Jan. 7:15am to 4:30pm; Feb. 6:45am to 5:15pm;**
  - Mar. 6:00am to 5:45pm; Apr. 5:00am to 6:30pm;**
  - May 4:30am to 7:00pm; June 4:00am to 7:15pm;**
  - July 4:15am to 7:15pm; Aug. 4:45am to 6:45pm;**
  - Sep. 5:30am to 6:00pm; Oct. 6:00am to 5:00pm;**
  - Nov. 6:30am to 4:30pm; Dec. 7:00am to 4:15pm;**
- Eastern Standard Time (non-Advanced)**

- With the station located at: **Cambridge, Massachusetts**
- With the main studio located at **380 Green Street, Cambridge, Massachusetts**
- Remote control point: **380 Green Street, Cambridge, Massachusetts**

7. Transmitter location: **439 Concord Avenue Cambridge, Massachusetts**

North Latitude:	<b>42° 23' 13"</b>
West Longitude:	<b>71° 03' 21"</b>

Antenna: **280' (285' overall height) tapered, self-supporting, as excited vertical radiator. Ground system consists of 120 radials approximately 320' long of buried copper wire except for areas occupied by low buildings covered by metal roofs or ground screens connected to the ground system.**

- Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **1, 3, 12 & 21.**
- Transmitter: **GATES, BC-250L (Main)**
- Conditions: **COMPOSITE (Auxiliary)**

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.

<sup>1/</sup>This license consists of this page and pages \_\_\_\_\_

Date: **March 21, 1978**  
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FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D. C. 20554  
August 30, 1985

ORDER TO SHOW CAUSE

Unless you object, the license of station WCAS, CAMBRIDGE, MA, will be modified pursuant to Section 316(a) of the Communications Act of 1934, as amended, to specify nighttime operation. This will permit you to operate at night with a nominal power of 5.0 watts. ( Instructions for calculating the actual operating power are enclosed. )

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IF YOU AGREE TO THIS MODIFICATION the station may begin nighttime operation immediately after sending the required notification to the Commission. The instructions for this are set forth on the enclosed instruction sheet.

IF YOU OBJECT TO THIS MODIFICATION you may, Pursuant to SECTION 1.87 of the Commission's Rules, request that a hearing be held on the proposed modification or file a written statement in opposition to the modification proposed in this Order to Show Cause. In such case, the Commission will conclude that Station WCAS does not wish to have nighttime operation and the station license will not be so modified. Instead, the station will retain its current daytime only authorization.

----- THE DEADLINE FOR FILING SUCH AN OBJECTION IS OCTOBER 15, 1985. -----

PLEASE NOTE: In the event the Commission receives no written opposition to the proposed modification, the right to a hearing will be considered to have been waived, and the licensee of Station WCAS will be deemed to have consented to the modification. In such case the station must begin nighttime operation within a year of the date of this Order to Show Cause and must comply with the rules applicable to such operation.

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OPERATING PARAMETERS FOR NIGHTTIME OPERATION

CALL SIGN: WCAS    CITY: CAMBRIDGE    STATE: MA    CALCULATIONS BASED ON:  
FREQUENCY: 740 kHz    ANTENNA: DAYTIME    LICENSED FACILITIES

NOMINAL POWER WATTS: 5.0    CONVERSION FACTOR: 0.1421

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THIS LETTER SHOULD BE POSTED AS PART OF THE STATION'S LICENSE

THIS AUTHORIZATION IS SUBJECT TO ANY ACTIONS WHICH MAY BE REQUIRED AS A RESULT OF THE PENDING PETITION FOR RECONSIDERATION.