



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WGBH EDUCATIONAL FOUNDATION
1 GUEST STREET
BOSTON MA 02135

Penelope A. Dade
Supervisory Analyst
Audio Division
Media Bureau

Facility Id: 162458

Call Sign: WZAI

License File Number: BLED-20050620ABR

Grant Date: April 03, 2006

This license expires 3:00 a.m.
local time, April 01, 2022.

This authorization is re-issued June 20, 2014, to correct the main studio waiver condition.

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 the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

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 the 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.

Name of Licensee: WGBH EDUCATIONAL FOUNDATION

Station Location: MA-BREWSTER

Frequency (MHz): 94.3

Channel: 232

Class: A

Hours of Operation: Unlimited

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

Transmitter output power: 4.3 kW

Antenna type: Non-Directional

Description: SHI 6813-4R-SS

Antenna Coordinates: North Latitude: 41 deg 46 min 36 sec
West Longitude: 70 deg 00 min 40 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	4.7	4.7
Height of radiation center above ground (Meters):	113	113
Height of radiation center above mean sea level (Meters):	119	119
Height of radiation center above average terrain (Meters):	113	113

Antenna structure registration number: 1042895

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

- 2 WGBH Educational Foundation, Inc. requests waiver of 47. C.F.R. Section 73.1125 to operate the proposed facility as "satellite" of co-owned noncommercial educational FM station WCAI (FM), Woods Hole, Massachusetts, (Facility ID No.: 8566). Based upon the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.

*** END OF AUTHORIZATION ***