



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**TELEVISION BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

HAWAII PUBLIC TELEVISION FOUNDATION  
DBA PBS HAWAII  
PO BOX 29805  
HONOLULU HI 96820

Clay C. Pendarvis  
Associate Chief  
Video Division  
Media Bureau

Facility Id: 26431

Analog TSID: 848

Digital TSID: 849

Call Sign: KHET

License File Number: BLEDT-20090330ABT

Grant Date: March 18, 2010

This license expires 3:00 a.m.  
local time, February 01, 2015.

This license covers permit no.: BMPEDT-20080620AMZ

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.

Callsign: KHET

License No.: BLEDT-20090330ABT

Name of Licensee: HAWAII PUBLIC TELEVISION FOUNDATION

Station Location: HI-HONOLULU

Frequency (MHz): 198 - 204

Channel: 11

Hours of Operation: Unlimited

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

Antenna type: (directional or non-directional): Directional

Description: DIE, THA-BP3SP-1H/3HD-1

Beam Tilt: 0 Degrees Electrical

Major lobe directions            110            295  
(degrees true):

Antenna Coordinates: North Latitude:    21 deg   24 min   03 sec  
   West Longitude:   158 deg   06 min   10 sec

Transmitter output power: 3.48 kW  
   5.41 DBK

Maximum effective radiated power (Average):            15.7 kW  
   12 DBK

Height of radiation center above ground:                45.7 Meters

Height of radiation center above mean sea level: 801.6 Meters

Height of radiation center above average terrain: 625 Meters

Antenna structure registration number: 1007114

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 authority granted herein is subject to the condition that the field intensity from the licensee's transmitter shall not exceed 68 mV/m as measured at the Federal Communications Commission's Waipahu, Hawaii monitoring station. In the event of interference to monitoring, direction finding, or related operations at the Federal Communications Commission's Waipahu, Hawaii monitoring station caused by either harmonic or spurious radiation, the licensee shall take such immediate corrective action as is necessary to eliminate the interference. This shall include responsibility for furnishing, installing and adjusting transmitter filter circuits, shielding, or other corrective devices. If these measures fail to eliminate interference to FCC operations caused by the presence of the licensee's signal, or if the field intensity exceeds 68 mV/m, the licensee shall immediately reduce power to the extent necessary to eliminate the interference and to comply with field limit. After determining this lower power level, the licensee shall immediately apply for a Special Temporary Authority (STA) and shall file an application to the Commission for the altered parameters.

\*\*\* END OF AUTHORIZATION \*\*\*