## **Federal Communications Commission**

## TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

HAWAII PUBLIC TELEVISION FOUNDATION P.O. BOX 29805 HONOLULU, HI, 96820

Call Sign File Number K36OZ-D 0000054831

Facility ID: 26422 NTSC TSID: Digital TSID:

This Permit Modifies License File No.:

BLDTT-20100604AAO

Grant Date
07/16/2018

Expiration Date
36 months after the grant date

Hours of Operation
Unlimited

Station Location
City HAKALAU
State HI

Expiration Date
36 months after the grant date

Station Channel
36

Antenna Structure Registration Number		
Transmitter	Transmitter Output Power(kW)	
Type Accepted. See Sections 74.750 of the Commission's	As required to achieve authorized ERP.	
Rules.		
Antenna Coordinates	Antenna Type	
Latitude 19-54-46.2 N	Directional	
<b>Longitude</b> 155-10-55.8 W		
Description of Antenna	Major Lobe Directions	
Make SCA	315.0	
Model 4DR-4S (X2)		
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees	
Not Applicable	Azimuth)	
	Not Applicable	

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Maximum Effective Radiated Power (Average)	
0.213 kW	
-6.72 DBK	
Height of Radiated Center Above Ground (Meters) 6.7	Height of Radiated Center Above Mean Sea Level (Meters) 411.5
Out-Of-Channel Emission Mask Simple	Overall Height of Antenna Structure Above Ground (Meters)
	9.1

Waivers/Special Conditions		

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.