Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
GRAY TELEVISION LICENSEE, LLC
4370 PEACHTREE ROAD, NE
ATLANTA, GA, 30319

Call Sign	File Number
KHNL	0000202276

Facility ID: 34867
NTSC TSID: 850
Digital TSID: 851
This License Modifies License No. BLCDT-20091123AFJ

ATSC 3.0

Grant Date	Expiration Date
10/20/2010	02/01/2023

Hours of Operation
Unlimited

Station Location	Frequency (MHz)	Station Channel
City HONOLULU **State** HI	518.0 - 524.0	22

Facility Type
Commercial

Antenna Structure Registration Number
1007114

Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type
Latitude 21-23-52.0 N **Longitude** 158-6-0.0 W	Directional

Description of Antenna	
Make DIE **Model** TUA-BP3SP-6/18M-1-S	
Antenna Beam Tilt (Degrees Electrical) 0.7	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions	**Maximum Effective Radiated Power (Average)** 40 kW 16.02 DBK
Height of Radiated Center Above Ground (Meters) 49	**Height of Radiated Center Above Mean Sea Level (Meters)** 805
Height of Radiated Center Above Average Terrain (Meters) 629	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call Sign	Facility ID
KHNL	34867

Grant Date	Expiration Date
10/18/2022	02/01/2023

Hours of Operation
Unlimited

Station Location	Frequency (MHz)	Station Channel
City HONOLULU **State** HI	596.0 - 602.0	35

Facility Type
Commercial

Antenna Structure Registration Number
1007114

Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type
Latitude 21-23-52.0 N **Longitude** 158-6-0.0 W	Directional
Description of Antenna **Make** DIE **Model** TUA-BP3SP-6/18M-1-S	
Antenna Beam Tilt (Degrees Electrical) 0.75	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 108.0	**Maximum Effective Radiated Power (Average)** 25 kW 13.98 DBK
Height of Radiated Center Above Ground (Meters) 49.1	**Height of Radiated Center Above Mean Sea Level (Meters)** 805.0
Height of Radiated Center Above Average Terrain (Meters) 629	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

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.