

K206EJ Kailua-Kona Minor Antenna Change

Calvary Chapel of Twin Falls, Inc.

REFERENCE
19 43 15.0 N.
155 55 16.0 W.

CH# 206D - 89.1 MHz, Pwr= 0.01 kw, HAAT= 867.1 M, COR= 1659 M
Average Protected F(50-50)= 16.08 km
Omni-directional

DISPLAY DATES
DATA 03-27-18
SEARCH 03-29-18

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
206D Kailua Kona	K206EJ	LIC _V_ HI		0.0 0.0	0.00 BLFT20120131AIO	19 43 15.0 155 55 16.0	0.010 867	69.6 1659	18.5 Calvary Chapel of Twin Fa	-88.1*	-88.1*
204C0 Kailua	KHPH	LIC _HX HI		0.0 0.0	0.00 BLED20130214AAB	19 43 15.0 155 55 16.0	6.500 932	5.2 1729	80.6 Hawaii Public Radio, Inc.	-23.7*	-80.8*
206C2 Hilo	KANO	LIC _HX HI		108.6 288.8	68.42 BLED20161017AAD	19 31 25.0 155 18 08.0	18.000 220	92.8 1712	21.0 Hawaii Public Radio, Inc.	-33.2*	19.5
206D Ocean View Estates	KANO-FM2	CP DH_ HI		162.1 342.2	83.60 BNPFTB20171030AAD	19 00 18.0 155 40 37.0	1.000	35.2 386	10.0 Hawaii Public Radio, Inc.	33.9	22.0
209C Waikapu	KIPM	LIC _H_ HI		342.0 161.9	115.57 BLED20170817AAX	20 42 34.0 156 15 49.0	14.500 1752	7.8 2986	92.4 Hawaii Public Radio, Inc.	89.0	23.0

Terrain database is USGS 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= west Zone, Co to 3rd adjacent.
All separation margins (if shown) include rounding.

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.