

Lanai City, HI K205EB Minor Antenna Change

Calvary Chapel Of Twin Falls, Inc.

REFERENCE  
20 48 23.0 N.  
156 52 01.0 W.

CH# 205D - 88.9 MHz, Pwr= 0.01 kW, HAAT= 842.0 M, COR= 994 M  
Average Protected F(50-50)= 15.92 km  
Omni-directional

DISPLAY DATES  
DATA 01-02-13  
SEARCH 01-03-13

CH CITY	CALL	TYPE ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
205D Lanai City	K205EB	LIC DV_ HI	0.0 0.0	0.00 BLFT20021107AAC	20 48 23.0 156 52 01.0	0.010 842	57.9 994	15.3 Calvary Chapel Of Twin Falls	-74.1*	-75.0*
205L1 Paia	KOP0-LP	LIC ____ HI	75.9 256.1	51.65 BLL20110325AAC	20 55 07.0 156 23 06.5	0.100	18.6 31	5.6 Paia Youth Council Inc.	16.5	-16.0
204C0 Kailua	KHPH	CP _HX HI	140.6 320.9	155.58 BMPED20110211AFF	19 43 15.0 155 55 16.0	6.500 932	119.1 1729	80.9 Hawaii Public Radio, Inc.	19.8	47.1
06ZT Kailua-kona	KKAM-LP	AP D_N HI	102.1 282.2	53.45 BMJPTVL20090825BFF	20 42 19.0 156 21 54.0	3.000 816	8.3 896	11.9 Kkam, LIc	20.2R	33.3M
207C0 Honolulu	KIPO	LIC DCX HI	301.0 120.7	114.91 BLED20100119ABP	21 20 12.0 157 49 03.0	38.500 514	9.3 622	75.6 Hawaii Public Radio, Inc.	93.3	39.1
202A Hana	KIPH	LIC _HX HI	93.8 274.1	89.98 BLED20110407ABF	20 45 03.5 156 00 17.1	0.250 -42	1.1 229	7.1 Hawaii Public Radio, Inc.	72.2	82.7
203D Haleiwa, Etc.	K203EL	LIC _C_ HI	302.4 122.1	109.15 BLFT20111214AHR	21 19 49.0 157 45 24.0	0.250 718	1.1 798	36.2 Hawaii Public Radio, Inc.	95.8	72.8

Terrain database is USGS 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
Contour distances are on direct line to and from reference station. Reference 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 protected contour.