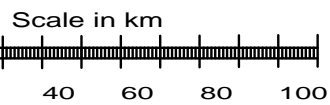


DI SPLAY DATES  
DATA 07-19-13  
SEARCH 07-23-13

CH CI TY	CALL	TYPE ANT STATE	AZI ---	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overl ap	*OUT* in km)
06ZT Kai l ua-kona	KKAM-LP	AP D_N HI	358. 7 178. 7	5. 01 BMJPTVL20090825BFF	20 42 19. 0 156 21 54. 0	3. 000 816	17. 5 896	7. 6 Kkam, LI c	25. 2R	-20. 2M
201CO Honol ul u	KHPR	LI C DCX HI	296. 8 116. 2	168. 68 BLED20111216AAR	21 20 12. 0 157 49 03. 0	39. 000 514	167. 6 622	74. 2 Hawai i	-17. 0 Publi c Radi o,	26. 6 Inc.
202A Hana	KIPH	LI C _HX HI	74. 8 254. 9	38. 74 BLED20110407ABF	20 45 03. 5 156 00 17. 1	0. 250 -42	10. 1 229	7. 1 Hawai i	25. 4 Publi c Radi o,	27. 2 Inc.
204CO Kai l ua	KHPH	LI C _HX HI	156. 1 336. 2	113. 80 BLED20130214AAB	19 43 15. 0 155 55 16. 0	6. 500 932	5. 2 1729	81. 2 Hawai i	90. 6 Publi c Radi o,	32. 4 Inc.

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.  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)



K220HA 201D .01kW 1347M AMSL  
 N. Lat. 20 39 36 W. Lng. 156 21 50

cochannel  
 - 07/13