

## EXHIBIT A

## ALL 349 ITEM 12 OVERLAP

Under 47 C.F.R. section 74.1204, the following data (given the low power levels) shows that there is no prohibited overlap or interference between the proposed translator and any co-channel, 1st and 2nd adjacent channel, of any authorized existing facility because of distance, intervening terrain, or open ocean.

2nd adjacent	95.7	Ch 239	Vacant		
1st adjacent	95.5	Ch 238	KAIM	C	Honolulu
Channel	95.9	Ch 240	KSRF	C1	Poipu
	95.9	Ch 240	KPVS	C2	Hilo
1 <sup>st</sup> adjacent	96.1	Ch 241	Vacant		
2nd adjacent	96.3	Ch 242	KRTR	C	Kailua

Under 47 C.F.R. section 74.1204 (G), any FM translators operating with less than 100 watts ERP will be treated as class D stations and will not be subject to I.F. separation requirements. The chart below shows that even with the exemption, the proposed facility complies with the required separation.

## Ch 240 harmonic relationship

-53	Out of Band
-54	Out of Band
+53	106.1 Ch 293 Vacant
+54	106.3 Ch 294 Vacant