

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 203183

Channel 257

### **Description of Exhibit 13 Contents**

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

**Let it be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.**

Page 2 of this exhibit contains the tabulated data from the interference analysis, which shows all stations whose protected contours come within 50 km of the 34 dBμ F(50,10) contour of the proposed translator. These tabulated values were calculated using data from the FCC's CDBS files and 30 arc second terrain data. The column labeled "Adj" shows the number of channels difference between the entry and the proposed translator. The column labeled "Dist" shows the distance in km. The column labeled "Overlap" shows the area of contour overlap in square kilometers.

# **Adjacent Channel Study** **For Station K257GV, Facility\_id: 203183**

## **Co-channel through third adjacent:**

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Chan	Adj	Dist	Overlap
1078284	35507	BLH-20050804ADJ	KAGB	PACIFIC RADIO GROUP, INC.	C0	WAIMEA	HI	LIC	7.3	1689	256	1	84.4	0

## **Intermediate Frequencies (53 and 54 channels difference):**

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Clr
1730945	84047	BLFT-20160608AAC	K204GM	EDUCATIONAL MEDIA FOUNDATI	D	HILO	HI	LIC	0.25	38	204	53	18.8	8.8
1541549	173751	BLED-20130214AAB	KHPH	HAWAII PUBLIC RADIO, INC.	C0	KAILUA	HI	LIC	6.5	1729	204	53	84.4	59.4