

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 146657

Channel 246

### **Description of Exhibit 12 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 W246BK, Facility\_id: 146657**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1127381	36659	BXLH	20060504AAN	WHLJ	LATAURUS PRODUCTIONS, INC.	A	STATENVILLE	GA	LIC	1.5	106	248	2	53.4	0
1146397	36659	BLH	20060829BHM	WHLJ	LATAURUS PRODUCTIONS, INC.	A	STATENVILLE	GA	LIC	4.2	168.9	248	2	53.4	0
1026794	36659	BPH	20040701ADR	WHLJ	LATAURUS PRODUCTIONS INCORPORATED	A	STATENVILLE	GA	CP	4.2	168.9	248	2	53.4	0
607005	71149	BLH	20020723AAX	WWUF	MATTOX BROADCASTING, INC.	A	WAYCROSS	GA	LIC	6	132	249	3	58.3	0
601294	24738	BLH	20020425ABO	WRDO	RTG RADIO, LLC	A	FITZGERALD	GA	LIC	6	194	245	1	63.8	0
1120362	9684	BLH	20060601ABI	WLYX	W.G.O.V., INC.	C2	VALDOSTA	GA	LIC	50	157	244	2	70	0
1186443	151838	BLFT	20070516AEY	W245AP	RADIO ASSIST MINISTRY, INC.	D	BAXLEY	GA	LIC	0.038	117	245	1	74.3	0
1188133	139408	BLFT	20070605ABW	W249BI	SCOTT MATHESON	D	QUITMAN	GA	LIC	0.019	149	249	3	84.1	0
611084	70117	BMLH	20020919AAP	WTCQ	VIDALIA COMMUNICATIONS CORPORATION	A	VIDALIA	GA	LIC	4.3	191	249	3	113.1	0

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Clr
1171871	863	BMLH	20070206AAU	WWRQ-FM	RTG RADIO, L.L.C.	C2	VALDOSTA	GA	LIC	50	149.4	300	54	42.5	27.5