

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 147999

Channel 237

### **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 W290BP, Facility\_id: 147999**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1275641	3117	BLFT	20081112AAU	W236BS	QANTUM OF FLORENCE LICENSE COMPANY, L	D	FLORENCE	SC	LIC	0.11	67	236	1	25.6	0
632146	140734	BNPFT	20030314BRZ	NEW	EDUCATIONAL MEDIA FOUNDATION	D	CRESTVIEW	SC	APP	0.027	113	240	3	30.2	0
1192401	147628	BLFT	20070625AAT	W237BO	CHURCH PLANTERS OF AMERICA	D	TABOR CITY	NC	LIC	0.027	108	237	0	49.1	0
1228280	147622	BLFT	20080111ACU	W237BQ	CHURCH PLANTERS OF AMERICA	D	FAIRMONT	NC	LIC	0.085	43	237	0	55.6	0
1192404	147624	BLFT	20070625AAX	W236BP	CHURCH PLANTERS OF AMERICA	D	LAURINBURG	NC	LIC	0.25	61	236	1	58.2	0
1246305	147622	BMPFT	20080514AGO	W237BQ	CHURCH PLANTERS OF AMERICA	D	FAIRMONT	NC	CP MOD	0.25	57	237	0	65.1	0
876316	29140	BLH	20040112ADC	WWBD	MILLER COMMUNICATIONS, INC.	C3	SUMTER	SC	LIC	8.1	222	234	3	69.6	0
667549	57036	BLH	20021016AAD	WVCO	GEO BROADCASTING GROUP	C3	LORIS	SC	LIC	11	160	235	2	70.7	0
640728	147965	BNPFT	20030314CIS	NEW	FRIENDS OF PUBLIC RADIO, INC.	D	MYRTLE BEACH	SC	APP	0.01	164	238	1	73.6	0
256040	37252	BLH	19971024KA	WKML	EASTERN NC LIC. LTD. PARTNERSHIP	C0	LUMBERTON	NC	LIC	100	368	239	2	74.1	0
649787	156496	BNPFT	20030317HLK	NEW	RADIO TRAINING NETWORK, INC.	D	MYRTLE BEACH	SC	APP	0.08	49	239	2	79.5	0
211311	20706	BLFT	19950718TS	W240AQ	FAMILY STATIONS, INC.	D	MYRTLE BEACH	SC	LIC	0.019	115	240	3	79.6	0
628086	138264	BNPFT	20030310ABH	NEW	AUGUSTA RADIO FELLOWSHIP INSTITUTE, INC	D	ATLANTIC BEACH	SC	APP	0.019	100	238	1	79.6	0
1242231	178017	BNPH	20080404ACR	NEW	MILLER COMMUNICATIONS, INC.	A	LANE	SC	APP	6	116.3	238	1	81	0
641013	148211	BNPFT	20030317LGI	NEW	EDGEWATER BROADCASTING, INC.	D	NORTH MYRTLE BEACH	SC	APP	0.013	115.4	237	0	82	0
602045	55268	BLH	20020606AAY	WIBZ	MILLER COMMUNICATIONS, INC.	A	WEDGEFIELD	SC	LIC	4.4	174	238	1	88.7	0
1244094	156519	BLFT	20080423ADX	W238BI	RADIO TRAINING NETWORK, INC.	D	GEORGETOWN	SC	LIC	0.027	97	238	1	90	0
1169251	55268	BPH	20070122AJR	WIBZ	MILLER COMMUNICATIONS, INC.	A	WEDGEFIELD	SC	CP	3.9	183.8	238	1	92.2	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
198940	49986	BLH	19940503KA	WEZV	OCEAN DRIVE COMMUNICATIONS, INC.	C3	NORTH MYRTLE BEACH	SC	LIC	17	114	290	53	82	70
1189741	141983	BLFT	20070605ACD	W290AY	MILLER COMMUNICATIONS, INC.	D	SUMTER	SC	LIC	0.25	224	290	53	81.8	71.8
149307	23895	BLH	19900606KC	WTUA	GEORGE WELLS	A	ST. STEPHEN	SC	LIC	6	115	291	54	89.2	79.2