

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 149563

Channel 255

### **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 dB $\mu$  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 W257BQ, Facility\_id: 149563**

**Co-channel through third adjacent:**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
678856	155940	BNPFT	20030814AFK	W255AZ	EDUCATIONAL RADIO OF SUMMERVILLE	D	COACHMANS CORNER	SC	CP	0.05	55	255	0	28.5	0
647929	154709	BNPFT	20030317LBZ	NEW	EDGEWATER BROADCASTING, INC.	D	BEAUFORT	SC	APP	0.08	45.4	256	1	45.4	0
1048320	154665	BNPFT	20030829AVV	W257CF	RADIO TRAINING NETWORK, INC.	D	WALTERBORO	SC	CP	0.019	94	257	2	46.3	0
281177	67680	BLH	19990201KB	WYKZ	CAPSTAR TX LIMITED PARTNERSHIP	C1	BEAUFORT	SC	LIC	99	219	254	1	73.4	0
642407	149562	BNPFT	20030317LET	NEW	EDGEWATER BROADCASTING, INC.	D	HILTON HEAD ISLAND	SC	APP	0.027	88	257	2	74.4	0
1070464	150982	BLFT	20050629ACC	W254BK	ROGER D. BLUME	D	HOLLY HILL	SC	LIC	0.019	121	254	1	74.8	0
203024	24201	BLH	19941005KA	WAZS-FM	POURTALES RADIO PARTNERSHIP	C2	MCCLELLANVILLE	SC	LIC	50	157	255	0	87.2	0
167840	54879	BLH	19911211KF	WBAW-FM	BULLIE BROADCASTING CORPORATION	C3	BARNWELL	SC	LIC	25	161	256	1	116.1	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
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