

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 148321

Channel 270

### **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 W270BW, Facility\_id: 148321

## Co-channel through third adjacent:

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCMSL	Channel	Adj	Dist	Overlap
1326335	150814	BPFT	20090805AAC	W268BM	EDGEWATER BROADCASTING INC.	D	ATHENS	AL	CP	0.23	252	268	2	29.1	0
641126	148313	BNPFT	20030317CQA	NEW	RADIO ASSIST MINISTRY, INC.	D	CULLMAN	AL	APP	0.01	395.8	268	2	55.1	0
1259654	157012	BMPFT	20080728ADR	W269CG	JAMES R. HENDERSON	D	PRICEVILLE	AL	CP MOD	0.01	307	269	1	77.2	0
624904	2114	BLH	20030207AAP	WDXB	CAPSTAR TX LIMITED PARTNERSHIP	C1	JASPER	AL	LIC	90	494	273	3	83.1	0
1065257	2114	BXLH	20050527BJK	WDXB	CAPSTAR TX LIMITED PARTNERSHIP	C1	JASPER	AL	LIC	32	402	273	3	83.1	0
1250130	2114	BLH	20080613AAJ	WDXB	CAPSTAR TX LIMITED PARTNERSHIP	C1	PELHAM	AL	LIC	90	494	273	3	83.1	0
1256876	72700	BLFT	20080715ADL	W272CE	WILLIAM P. ROGERS	D	MUSCLE SHOALS	AL	LIC	0.055	209	272	2	89	0
641114	148301	BNPFT	20030317CW	NEW	RADIO ASSIST MINISTRY, INC.	D	ONEONTA	AL	APP	0.01	603	269	1	91.3	0
597108	67577	BLH	20020308AAT	WBEI	RADIO SOUTH, INC,	C2	REFORM	AL	LIC	22.5	309	269	1	95.8	0
1245725	148570	BLFT	20080509AAQ	W271AM	JRD, INC.	D	TUSCALOOSA	AL	LIC	0.099	267	271	1	96.3	0
1244222	6709	BLH	20080618AKF	WMXV	URBAN RADIO LICENSES, LLC	A	ST. JOSEPH	TN	LIC	2.85	346.8	268	2	101	0
103454	666	BLH	19870707KC	WFTA	AIR SOUTH RADIO, INC.	C2	FULTON	MS	LIC	50	247	270	0	104.1	0
1102133	41641	bled	20051201BVO	WQEM	GLEN IRIS BAPTIST SCHOOL	A	COLUMBIANA	AL	LIC	1.8	365	268	2	111.3	0
1125755	44024	BMLH	20060413ACH	WDRM	CAPSTAR TX LIMITED PARTNERSHIP	C1	DECATUR	AL	LIC	100	532	271	1	113.6	0
1071353	44024	BXLH	20050707ADH	WDRM	CAPSTAR TX LIMITED PARTNERSHIP	C1	DECATUR	AL	LIC	30	501	271	1	113.6	0

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCMSL	Channel	Adj	Dist	Clr
1083324	67799	BLED	20050908ABG	WFIX	TRI-STATE INSPIRATIONAL BROADCASTING	C1	FLORENCE	AL	LIC	100	450	217	53	76.3	54.3
68974	30820	BLED	19840420DM	WJSR	JEFFERSON STATE COMMUNITY COLLEGE	A	BIRMINGHAM	AL	LIC	0.23	274	216	54	80	70
989945	58757	BLED	20040126AHK	WVSU-FM	SAMFORD UNIVERSITY	A	BIRMINGHAM	AL	LIC	0.5	327	216	54	88.4	78.4