

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 149577

Channel 277

### **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 NEW, Facility\_id: 149577**

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

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Chan	Adj	Dist	Overlap
215996	31436	BMLH-19951103KA	WMJL-FM	JOEMYERS PRODUCTIONS, INC.	A	MARION	KY	LIC	6	251	274	3	56.6	0
103899	73269	BLH-19870724KA	WFGS	FOREVER COMMUNICATIONS, INC.	C1	MURRAY	KY	LIC	100	361	279	2	66.4	0
1200677	145619	BLFT-20070817ACH	W275BF	THUNDERBOLT BROADCASTING COMPANY	D	MARTIN	TN	LIC	0.25	182	275	2	83.9	0
1277078	138437	BLFT-20081110AJH	K277BJ	COMMUNITY BROADCASTING, INC.	D	CAPE GIRARDEAU	MO	LIC	0.25	160	277	0	84.9	0
1311948	90233	BLFT-20090511AWH	W277CA	THUNDERBOLT BROADCASTING COMPANY	D	UNION CITY	TN	LIC	0.25	298	277	0	89	0
100856	74580	BLH-19870501KC	KEZS-FM	MRR LICENSE LLC	C1	CAPE GIRARDEAU	MO	LIC	100	435	275	2	89.4	0
259724	6647	BLH-19971224KC	WXL	MRR LICENSE LLC	A	CHRISTOPHER	IL	LIC	6	222	278	1	97.3	0
1564091	155938	BNPFT-20030317MKK	NEW	MURRAY STATE UNIVERSITY	D	MADISONVILLE	KY	APP	0.225	240	275	2	103	0
1564092	142591	BNPFT-20030311AOR	NEW	STARBOARD MEDIA FOUNDATION, INC.	D	MADISONVILLE	KY	APP	0.25	237	277	0	103	0
232171	26173	BLH-19960916KA	WXAN	SOUTHERN GOSPELITY, LLC	A	AVA	IL	LIC	2.9	287	280	3	112.2	0
188542	659	BLH-19930728KB	WGBF-FM	TOWNSQUARE MEDIA OF EVANSVILLE/OWENSBORO	A	HENDERSON	KY	LIC	3.2	258	276	1	117.1	0
1259326	164227	BLH-20080527AAA	KGLU	POLLACK STEEL SUPPLY, INC.	A	GIDEON	MO	LIC	2.5	205	280	3	120.5	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
233831	124	BLH-19961002KB	WTAO-FM	WITHERS BROADCASTING OF SOUTHERN ILLINOI	B1	HERRIN	IL	LIC	25	224	224	53	85.9	73.9