

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 145404

Channel 227

### **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 W227AS, Facility\_id: 145404**

**Co-channel through third adjacent:**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1192335	145377	BLFT	20070622ADT	W227BB	RADIO ASSIST MINISTRY, INC.	D	FREMONT	MI	LIC	0.01	250	227	0	32.1	0
1428601	189472	BSFH	20110131AST	NEW	WGHN, INC.	A	FERRYSBURG	MI	APP	0	0	226	1	36.1	0
1186628	145382	BLFT	20070517AIU	W226BB	SYNERGY MEDIA, INC.	D	LUDINGTON	MI	LIC	0.027	273	226	1	55.7	0
1398157	145382	BPFT	20100907ACH	W226BB	SYNERGY MEDIA, INC.	D	LUDINGTON	MI	CP	0.04	295	224	3	57.1	0
637937	145380	BNPFT	20030317HQP	NEW	RADIO ASSIST MINISTRY, INC.	D	JENISON	MI	APP	0.01	487.2	227	0	61.3	0
613526	13676	BLH	20021002ABE	WYVN	MIDWEST COMMUNICATIONS, INC.	A	SAUGATUCK	MI	LIC	3.3	311	224	3	81.5	0
1068262	73606	BXLH	20050615ACQ	WBCT	CC LICENSES, LLC	B	GRAND RAPIDS	MI	LIC	70	427	229	2	107.9	0
21196	73606	BLH	19800616AK	WBCT	CC LICENSES, LLC	B	GRAND RAPIDS	MI	LIC	320	486	229	2	108	0