

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 152364

Channel 225

### **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 W279BF, Facility\_id: 152364**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
200023	24645	BMLH	19940610KA	WJZL	BB BROADCASTING, INC.	A	CHARLOTTE	MI	LIC	1.5	413	224	1	39.9	0
286385	77819	BLFT	19990618UA	W223AE	SPRING ARBOR COLLEGE COMMUNICATIONS	D	BATTLE CREEK	MI	LIC	0.08	313	223	2	43.8	0
1142717	77819	BPFT	20060804ABN	W223AE	SPRING ARBOR UNIVERSITY	D	BATTLE CREEK	MI	CP	0.12	313	222	3	43.8	0
637929	145372	BNPFT	20030317GVK	NEW	RADIO ASSIST MINISTRY, INC.	D	ALLEGAN	MI	APP	0.01	340.5	227	2	51.6	0
1166503	42034	BLH	20070104ACW	WZUU	FORUM COMMUNICATIONS, INC.	A	MATTAWAN	MI	LIC	6	360.6	223	2	54.5	0
1029154	126902	BLL	20041118ABM	WMLY-LP	MARSHALL CHRISTIAN RADIO	L1	MARSHALL	MI	LIC	0	323	226	1	55	0
1118055	126066	BLL	20060308AIZ	WDLP-LP	MONTCALM PUBLIC RADIO, INC.	L1	FENWICK	MI	LIC	0	287	226	1	58.2	0
1156409	24645	BMPH	20061024AFF	WJZL	RUBBER CITY RADIO GROUP, INC.	A	GRAND LEDGE	MI	CP MOD	5.4	365.2	225	0	60.7	0
637937	145380	BNPFT	20030317HQP	NEW	RADIO ASSIST MINISTRY, INC.	D	JENISON	MI	APP	0.01	487.2	227	2	60.8	0
613526	13676	BLH	20021002ABE	WYVN	MIDWEST COMMUNICATIONS, INC.	A	SAUGATUCK	MI	LIC	3.3	311	224	1	72.2	0
1073820	89477	BLH	20050805AAN	WLAW	CITADEL BROADCASTING COMPANY	A	NEWAYGO	MI	LIC	2.25	392.3	223	2	89.4	0