

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 153190

Channel 266

### **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.

Since the proposed translator is within 320 km of the Canadian border, 47 C.F.R. § 74.1235(d) has been taken into account and this applicant certifies that in no direction does the 34 dBμ F(50,10) extend beyond 60 km, and this application is therefore in full compliance with 47 C.F.R. § 74.1235(d)(3), which states that "the distance to the 34 dBμ interfering contour may not exceed 60 km in any direction," and hence complies with 47 C.F.R. § 74.1204(h).

# **Adjacent Channel Study** **For Station W211CA, Facility\_id: 153190**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1339015	89020	BLFT	20091029ABE	W266BS	LARRY LANGFORD, JR.	D	CASSOPOLIS	MI	LIC	0.25	330	266	0	29.4	0
1153580	22128	BLH	20061006AAE	WQXC-FM	FORUM COMMUNICATIONS, INC.	A	ALLEGAN	MI	LIC	3	328	265	1	35.9	0
1056571	0	RM	11267	Null		A	ALLEGAN	MI	RSV	0	0	265	1	35.9	0
1513744	22128	BPH	20111221ADH	WQXC-FM	FORUM COMMUNICATIONS, INC.	A	ALLEGAN	MI	CP	3	331	265	1	36.1	0
638230	145671	BNPFT	20030314AOJ	NEW	SPRING ARBOR UNIVERSITY COMMUNICATION	D	GALESBURG	MI	APP	0.027	333	266	0	42.2	0
630900	139839	BNPFT	20030310AJN	NEW	PUBLIC BROADCASTING OF NORTHEAST INDI/	D	HUNTINGTON	IN	APP	0.08	280	268	2	53.7	0
637752	145205	BNPFT	20030314ANO	NEW	FRIENDS OF CHRISTIAN RADIO, INC.	D	BATTLE CREEK	MI	APP	0.027	346	266	0	56.1	0
633820	142070	BNPFT	20030312BDE	NEW	FAMILY LIFE BROADCASTING SYSTEM	D	BATTLE CREEK	MI	APP	0.08	314	266	0	62.1	0
200933	51723	BLH	19940713KA	WBYT	PATHFINDER COMMUNICATIONS CORPORATIC	B	ELKHART	IN	LIC	15	517	264	2	69.5	0
293944	51723	Null	Null	WBYT	PATHFINDER COMMUNICATIONS CORPORATIC	B	ELKHART	IN	USE	0	0	264	2	69.5	0
1495445	147678	BLFT	20120409ABR	W266BF	PROGRESSIVE BROADCASTING SYSTEM, INC.	D	SOUTH BEND	IN	LIC	0.067	326	266	0	69.5	0
144904	73984	BMLH	19900206KG	WNSN	WSBT, INC.	B	SOUTH BEND	IN	LIC	13	536	268	2	70	0
294293	73984	Null	Null	WNSN	WSBT, INC.	B	SOUTH BEND	IN	USE	0	0	268	2	70	0
216229	73984	BLH	19951109KD	WNSN	WSBT, INC.	B	SOUTH BEND	IN	LIC	16.5	394	268	2	70.1	0
299345	7039	Null	Null	880126MN	BROADCAST HOUSE INC.	A	WALKER	MI	USE	0	0	263	3	88.8	0
289373	51727	BLH	5400	WBFX	CC LICENSES, LLC	B	GRAND RAPIDS	MI	LIC	50	378	267	1	103.8	0