

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 149983

Channel 220

### **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.

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 W273BK, Facility\_id: 149983**

**Co-channel through third adjacent:**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
632696	24445	BLH	20030310AUL	WOSQ	NEW RADIO GROUP, LLC	A	SPENCER	WI	LIC	6	490	222	2	35.6	0
1199592	73057	BLFT	20070810ACG	W218CC	RADIO ASSIST MINISTRY, INC.	D	MERRILL	WI	LIC	0.17	433	218	2	49.7	0
1189085	122231	BLFT	20070601AFS	W217BO	WRVM, INC.	D	MARSHFIELD	WI	LIC	0.055	422	217	3	55.5	0
1191293	155144	BLFT	20070618AAI	W219DF	EDGEWATER BROADCASTING, INC.	D	MARSHFIELD	WI	LIC	0.001	411	219	1	55.5	0
668181	63031	BLED	20030623AFK	WLBL-FM	STATE OF WISCONSIN - EDUCATIONAL COMMUN	A	WAUSAU	WI	LIC	0.054	648	220	0	55.8	0
597921	72222	BLED	20020315AAK	WXPW	WHITE PINE COMMUNITY BROADCASTING, INC.	A	WAUSAU	WI	LIC	0.054	645	220	0	55.8	0
172804	14981	BLH	19920423KB	WJJQ-FM	GREGORY A. & MARGARITE S. ALBERT	C3	TOMAHAWK	WI	LIC	25	531	223	3	62.4	0
1186953	155168	BLFT	20070521ABF	W220DR	HORIZON CHRISTIAN FELLOWSHIP	D	NEILLSVILLE	WI	LIC	0.18	318	220	0	66.4	0
567415	52473	BLH	20010605ABD	WMEQ-FM	CAPSTAR TX LIMITED PARTNERSHIP	C2	MENOMONIE	WI	LIC	17.5	512	221	1	109.6	0
1049615	72220	BPED	20040413ABF	WXPR	WHITE PINE COMMUNITY BROADCASTING, INC.	C1	RHINELANDER	WI	CP	100	623	219	1	111.2	0
167710	72220	BLED	19911205KD	WXPR	WHITE PINE COMMUNITY B/CASTING, INC.	C1	RHINELANDER	WI	LIC	100	620	219	1	111.2	0