

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 141985

Channel 246

### **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 K246AM, Facility\_id: 141985**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
972289	156482	BNPFT	20030819AAM	K245AQ	EDUCATIONAL MEDIA FOUNDATION	D	POTTER	ND	CP	0.075	554	245	1	79.1	0
231761	56710	BLH	19960906KA	KQZZ	TWO RIVERS BROADCASTING, INC	C2	DEVILS LAKE	ND	LIC	38	625	244	2	126.1	0
1147785	43221	BMLH	20060913ACO	KBYZ	CUMULUS LICENSING LLC	C1	BISMARCK	ND	LIC	100	873.3	243	3	145.5	0
1156503	31176	BPH	20060329AMR	KKCT	CUMULUS LICENSING LLC	C0	BISMARCK	ND	CP	100	884.9	248	2	145.5	0
1156506	43221	BPH	20060329AMN	KBYZ	CUMULUS LICENSING LLC	C0	BISMARCK	ND	CP	100	884.9	243	3	145.5	0
1128958	31176	BLH	20060523ADO	KKCT	CUMULUS LICENSING LLC	C1	BISMARCK	ND	LIC	100	834.9	248	2	145.5	0

## **Intermediate Frequencies (53 and 54 channels difference):**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Clr
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