

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 143179

Channel 231

### **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 K231AT, Facility\_id: 143179**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCMSL	Channel	Adj	Dist	Overlap
165000	35642	BMLH	19910923KF	KSTP-FM	HUBBARD BROADCASTING INC.	C	ST. PAUL	MN	LIC	95	647	233	2	92	0
163924	35506	BLH	19910814KF	KXXR	KQRS, INC.	C	MINNEAPOLIS	MN	LIC	100	593	229	2	92.4	0
232027	69485	BLH	19960911KA	KKIN-FM	ELITE BROADCASTING, INC.	C3	AITKIN	MN	LIC	14	508	232	1	101.4	0
421723	35506	BMLH	19990929ABP	KXXR	KQRS, INC.	C	MINNEAPOLIS	MN	LIC	37	519	229	2	103.3	0
174241	35506	BLH	19920604KC	KXXR	KQRS, INC.	C	MINNEAPOLIS	MN	LIC	40	519	229	2	103.3	0
521502	37779	BLH	20000919ABW	KFML	KLTF/KFML, INC.	A	LITTLE FALLS	MN	LIC	6	453	231	0	105	0