

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 142012

Channel 278

### **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 dB $\mu$  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 K280ER, Facility\_id: 142012**

**Co-channel through third adjacent:**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
217983	39578	BLH	199601113K	KJAM-FM	MADISON BROADCASTING CO., INC.	C2	MADISON	SD	LIC	33	614	276	2	72.1	0
507471	59814	BXLH	20000713AAL	KRRO	MIDCONTINENT RADIO OF SOUTH DAKOTA, INC.	C2	SIOUX FALLS	SD	LIC	0.93	488	279	1	99	0
276581	59814	BLH	19981103KB	KRRO	MIDCONTINENT RADIO OF S.D., INC.	C2	SIOUX FALLS	SD	LIC	38	547	279	1	105.4	0
134837	57839	BLH	19891026KA	WNAX-FM	SAGA COMMUNICATIONS, INC.	C1	YANKTON	SD	LIC	97	726	281	3	137.9	0
28669	55077	BLH	19810316AJ	KBRX-FM	RANCHLAND BROADCASTING CO., INC.	C1	O'NEILL	NE	LIC	100	731	275	3	149.6	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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