

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 149629

Channel 208

### **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.

The second tabulation on page 2 shows all stations in the vicinity of the proposed translator operating on intermediate frequencies to the proposed translator. The column labeled "Clr" shows the station's clearance in km of the minimum separation distance required by 47 C.F.R. § 74.1204(g) and § 73.207.

# **Adjacent Channel Study** **For Station NEW, Facility\_id: 149629**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
568924	92651	BLFT	20010611AGT	K205ED	CALVARY CHAPEL OF TWIN FALLS, INC.	D	ABERDEEN	SD	LIC	0.25	471	205	3	61.5	0
316250	94207	BPED	19990917MA	990917MA	CSN INTERNATIONAL	C1	GROTON	SD	APP	100	468	205	3	61.6	0
428271	122026	BNPED	19991213AAI	NEW	SALT & LIGHT COMMUNICATIONS, INC.	A	ABERDEEN	SD	APP	0.25	433	211	3	62.6	0
236108	79274	BLFT	19961126TB	K211CU	AMERICAN FAMILY ASSOCIATION	D	ABERDEEN	SD	LIC	0.25	433	211	3	62.7	0
603281	93602	BLFT	20020521AAN	K209EM	EDUCATIONAL MEDIA FOUNDATION	D	HURON	SD	LIC	0.25	453	209	1	67.1	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
208231	72909	BLFT	19950417TA	K261CH	WINDSENT INCORPORATED	D	CARPENTER	SD	LIC	0.25	463	261	53	46.8	36.8