

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 149102

Channel 204

### **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 K257DZ, Facility\_id: 149102**

**Co-channel through third adjacent:**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
603268	92311	BLFT	20020521AAB	K206CH	CALVARY CHAPEL OF TWIN FALLS, INC.	D	NEVADA	MO	LIC	0.25	307	206	2	45	0
992269	88668	BMLD	20040507AAH	KBJQ	AMERICAN FAMILY ASSOCIATION	C2	BRONSON	KS	LIC	36	411	202	2	71.1	0
158210	8401	BLED	19910315KA	KLJC	CALVARY BIBLE COLLEGE	C1	KANSAS CITY	MO	LIC	100	491	203	1	91.5	0
175589	14738	BMLD	19920728KC	KCUR-FM	CURATORS OF UNIVERSITY OF MISSOURI	C1	KANSAS CITY	MO	LIC	100	512	207	3	92.5	0