

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 156415

Channel 227

### **Description of Exhibit 13 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 K227AT, Facility\_id: 156415**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1325626	63438	BMLH	20090804ACH	KSPI-FM	STILLWATER BROADCASTING, LLC	C2	STILLWATER	OK	LIC	16	578	229	2	69	0
1121069	69913	BLH	20060327AJ	KIMY	SOUTH CENTRAL OKLAHOMA CHRISTIAN BRO.	A	WATONGA	OK	LIC	4.2	550	230	3	73.5	0
1194662	142233	BLFT	20070712AAK	K229AV	GREAT PLAINS CHRISTIAN RADIO, INC.	D	ALVA	OK	LIC	0.17	506	229	2	74.7	0
264039	31894	BLH	19980320KF	KWME	JOHNSON ENTERPRISES, INC.	A	WELLINGTON	KS	LIC	6	471	228	1	103	0
221473	15410	BLH	19960313KA	KANR	DANIEL D. SMITH	C3	BELLE PLAINE	KS	LIC	12	528	224	3	110.7	0
630111	139270	BNPFT	20030311ASC	NEW	FRED R AND EVELYN K MORTON	D	OKLAHOMA CITY	TX	APP	0.092	541	225	2	116.1	0
262721	50168	BLH	19980223KC	KJKE	TYLER BROADCASTING CORPORATION	C1	NEWCASTLE	OK	LIC	100	611	227	0	136.4	0
191681	70266	BLH	19931108KC	KDGS	ENTERCOM WICHITA LICENSE, LLC	C3	ANDOVER	KS	LIC	25	497	230	3	144	0
112374	55707	BLH	19880513KB	KBEZ	RENDA BROADCASTING CORPORATION OF NE	C	TULSA	OK	LIC	100	636	225	2	161.2	0
175320	55707	BMLH	19920720KJ	KBEZ	RENDA BROADCASTING CORPORATION OF NE	C	TULSA	OK	LIC	62	449	225	2	161.6	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
1202224	55708	BLH	20070907ABU	KMGL	RENDA BROADCASTING CORPORATION OF NEV	C	OKLAHOMA CITY	OK	LIC	92	822	281	54	99.5	70.5