

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 143474

Channel 219

### **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 K221EH, Facility\_id: 143474**

**Co-channel through third adjacent:**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
237956	78930	BLED	19961220KC	KARF	AMERICAN FAMILY ASSOCIATION	A	INDEPENDENCE	KS	LIC	0.25	300	220	1	33.1	0
1084251	150677	BMPFT	20050912ACY	K270AO	RADIO ASSIST MINISTRY INC.	D	CHANUTE	KS	CP MOD	0.14	423	216	3	43.2	0
275478	78930	BPED	19981015MD	KARF	AMERICAN FAMILY ASSOCIATION	C2	INDEPENDENCE	KS	CP	28	348	218	1	51.9	0
222741	52744	BLFT	19960401TE	K217CI	PITTSBURG STATE UNIVERSITY	D	IOLA	KS	LIC	0.25	334	217	2	62.6	0
635679	143470	BNPFT	20030317FXL	NEW	RADIO ASSIST MINISTRY, INC.	D	IOLA	KS	APP	0.115	444.9	221	2	65.6	0
633789	142044	BNPFT	20030312AER	NEW	COMMUNITY BROADCASTING, INC.	D	YATES CENTER	KS	APP	0.25	409	221	2	69.3	0
184289	14410	BLFT	19930401TE	K220CZ	CREATIVE EDUCATIONAL MEDIA CORP. INC	D	MIAMI, ETC.	OK	LIC	0.036	349	220	1	70.4	0
631771	140444	BNPFT	20030313BJM	NEW	EDUCATIONAL MEDIA FOUNDATION	D	IRON GATES	MO	APP	0.023	390	221	2	86.1	0
635773	143557	BNPFT	20030317JDO	NEW	RADIO ASSIST MINISTRY, INC.	D	JOPLIN	MO	APP	0.092	443.4	221	2	86.3	0
616378	331	BLED	20021104AAA	KNEO	SKY HIGH BROADCASTING CORPORATION	A	NEOSHO	MO	LIC	4.6	443	219	0	93.4	0