

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 141164

Channel 225

### **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 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 K225CL, Facility\_id: 141164**

**Co-channel through third adjacent:**

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Char	Adj	Dist	Overlap
1394886	20633	BLFT-20100805ALA	K228DF	FAMILY LIFE BROADCASTING, IN	D	PRESCOTT	AZ	LIC	0.077	2175	228	3	61.6	0
1796899	202643	BLFT-20181203AAH	K225CT	CEDAR COVE BROADCASTING, I	D	PARADISE VALLE	AZ	LIC	0.003	665	225	0	74	0
1749798	195193	BLL-20170130AAP	KDWR-LP	WALK AND TALK INC	L1	DESERT RIDGE	AZ	LIC	0	480	225	0	74.7	0
1382088	171022	BLH-20100706IZD	KFLX	STONE CANYON OF FLAGSTAFF	A	CHINO VALLEY	AZ	LIC	1.5	1696	223	2	85.8	0
1759689	6445	BLFT-20170626ADT	K224CJ	PHOENIX FCC LICENSE SUB, LLC	D	PHOENIX	AZ	LIC	0.25	818	224	1	94.8	0
1014948	65479	BLH-20040707ABM	KTAR-FM	BONNEVILLE INTERNATIONAL C	C	GLENDALE	AZ	LIC	98	911	222	3	94.9	0
1407664	41299	BLH-20101116AIX	KDKB	PHOENIX FCC LICENSE SUB, LLC	C	MESA	AZ	LIC	100	871	227	2	94.9	0
134498	25693	BLH-19891016KC	KAFF-FM	FLAGSTAFF RADIO, INC	C	FLAGSTAFF	AZ	LIC	98	2627	225	0	159.5	0

**Intermediate Frequencies (53 and 54 channels difference):**

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Clr
265549	48738	BMLH-19980406KB	KLNZ	ENTRAVISION HOLDINGS, LLC	C	GLENDALE	AZ	LIC	48	1269	278	53	44.4	15.4
1768260	150097	BLFT-20170926ADR	K278CN	PHOENIX RADIO BROADCASTING	D	PRESCOTT	AZ	LIC	0.25	1935	278	53	70.5	60.5