

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 148616

Channel 242

### **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 K257FG, Facility\_id: 148616**

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

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Char	Adj	Dist	Overlap
621095	41100	BMLH-20030220ABD	KCHA-FM	COLOFF MEDIA, LLC	A	CHARLES CITY	IA	LIC	6	416	240	2	42	0
1235896	152277	BLFT-20070514ABO	DK245AL	HORIZON CHRISTIAN FELLOWSH	D	NEW HAMPTON	IA	LIC	0.25	422	245	3	43.9	0
1579169	147922	BNPFT-20131017ABI	K244FA	ALPHA 3E LICENSEE LLC	D	MASON CITY	IA	CP	0.25	432	244	2	74.1	0
1297795	152179	BLFT-20090226AAM	K242BW	MINNESOTA PUBLIC RADIO	D	DECORAH	IA	LIC	0.115	461	242	0	80.8	0
1315390	139156	BLFT-20090601AIE	K242BX	UNIVERSITY OF NORTHWESTER	D	MARSHALLTOWN	IA	LIC	0.25	317	242	0	81.1	0
1082648	73594	BMLH-20050908ACY	KKSY-FM	CITICASTERS LICENSES, INC.	C1	CEDAR RAPIDS	IA	LIC	100	411	243	1	101.4	0
1682663	162475	BLH-20150710ABF	KOSY-FM	CITICASTERS LICENSES, INC.	C3	ANAMOSA	IA	LIC	18	373	239	3	104.4	0
161463	24661	BLH-19910522KA	KQWC-FM	RIVERFRONT BROADCASTING O	C3	WEBSTER CITY	IA	LIC	25	450	239	3	111.5	0
187646	9899	BLH-19930628KF	KCOB-FM	ALPHA MEDIA LICENSEE LLC	A	NEWTON	IA	LIC	5.1	385	240	2	116.4	0
983615	54473	BLH-20040317AEQ	KQPR	HOMETOWN BROADCASTING, IN	C3	ALBERT LEA	MN	LIC	25	470	241	1	118.1	0
96924	54641	BLH-19870120KA	KIAQ	ALPHA 3E LICENSEE LLC	C1	CLARION	IA	LIC	100	518	245	3	137.4	0
177663	50289	BLH-19921005KG	KWWK	TOWNSQUARE MEDIA ROCHEST	C2	ROCHESTER	MN	LIC	43	513	243	1	148.4	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
1713492	156796	BNPFT-20151216AR	K296GV	FAMILY STATIONS, INC.	D	PARKERSBURG	IA	CP	0.25	363	296	54	27.8	17.8
1093887	89113	BMLH-20051025ABI	KRQN	GEORGE S. FLINN, JR.	A	VINTON	IA	LIC	4.7	366	296	54	78.3	68.3
1569821	61323	BMLH-20130718AHJ	KROC-FM	TOWNSQUARE MEDIA ROCHEST	C0	ROCHESTER	MN	LIC	100	755	295	53	96.8	71.8