

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 158245

Channel 283

### **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 W283BU, Facility\_id: 158245**

**Co-channel through third adjacent:**

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Char	Adj	Dist	Overlap
265494	55711	BMLH-19980403KF	WPXZ-FM	RENDA RADIO INC.	A	PUNXSUTAWNEY	PA	LIC	3	559	281	2	23	0
278258	86099	BLFT-19981208TI	W284AK	THE PENNSYLVANIA STATE UNIV	D	CLEARFIELD	PA	LIC	0.05	396	284	1	39.3	0
1692146	190374	BLH-20151013ABG	WLSF	RADIO PARTNERS, LLC	A	SHEFFIELD	PA	LIC	0.2	423	286	3	63.4	0
270600	72316	BLH-19980702KC	WRKY-FM	FM RADIO LICENSES, LLC	A	HOLLIDAYSBURG	PA	LIC	0.73	802	285	2	74	0
1651105	58312	BLH-20140917AFE	WALY	FM RADIO LICENSES, LLC	A	BELLWOOD	PA	LIC	0.38	806	280	3	74	0
239030	34929	BLH-19970112KA	WKNB	RADIO PARTNERS, LLC	A	CLARENDON	PA	LIC	4.7	617	282	1	78.2	0
1717124	190374	BPH-20160106AAX	WLSF	RADIO PARTNERS, LLC	A	SHEFFIELD	PA	APP	3.2	651	286	3	81.7	0
1624095	4586	BLH-20140225AAQ	WBYP	COLONIAL RADIO GROUP, INC.	A	ELDRED	PA	LIC	1.2	786.4	280	3	84.6	0
1567363	139745	BNPFT-20130823ADI	W283BZ	HE'S ALIVE, INCORPORATED	D	ALTOONA	PA	CP	0.01	786	283	0	85.2	0
1678415	4586	BPH-20150515AAX	WBYP	COLONIAL RADIO GROUP, INC.	A	ELDRED	PA	CP	2.6	723.3	280	3	93.7	0
577148	18511	BLH-20010723AAM	WPGB	CAPSTAR TX, LLC	B	PITTSBURGH	PA	LIC	13	567	284	1	120.1	0