

Three Angels Broadcasting Network  
 Jon Bivin—Engineer  
 P.O. Box 220  
 West Frankfort, Illinois 62896

December 10, 2006

In evaluating the proposed displacement for W46CR, an outgoing interference study was executed on the proposed parameters on channel 42(+) with an ERP of 47 KW. The stations listed in the table below showed possible interference. When these stations were evaluated for outgoing interference using the OET-69 Longley Rice methodology with a cell size of 1km and a 0.1km radial spacing, there was zero percent interference present found in each case when rounded to the nearest percent.

Callsign	Fac ID	ARN	City	Class	Ovl Pop %
WAQP	67792	BLCT19850403KF	SAGINAW	NTSC	0.0
WAQP	67792	BPCT20050819ADN	SAGINAW	NTSC	0.0
960710KZ	82627	BPCT19960710KZ	BAY CITY	NTSC	0.0
NEW	127458	BPRM20000717AEG	BAY CITY	NEW NTSC	0.0
WNDU-TV*	41674	DTV ALLOTMENT	SOUTH BEND	NTSC	0.0
WNDU-DT	41674	BLCDT19991230AAH	SOUTH BEND	DTV	0.0
WPNE-DT	18798	BMLEDT20040818AAP	GREEN BAY	DTV	0.0
W42CB	64440	BLTT19950609IU	HESPERIA	LP NTSC	0.0
CKCOTV3	98679		SARNIA	NTSC	0.0
WNDU-DT	41674	BMPCDT20050622AAE	SOUTH BEND	DTV	0.0

Even though FID 98679 was considered, the 19dBu (50,10) contour does not cross Canadian borders. Also, this application is outside the nominal 10km limit of movement, but the original and requested contours overlap, and the City of License would be better served if this application were granted, therefore we respectfully request that the 10km limit be waived in this case.

The attached page identifies the considered list of stations when the outgoing interference analysis was executed.

STATIONS CONSIDERED IN THE OUTGOING INTERFERENCE STUDY

Callsign	Fac ID	ARN	City	Class
WAQP	67792	BLCT19850403KF	SAGINAW	NTSC
WAQP	67792	BPCT20050819ADN	SAGINAW	NTSC
960710KZ	82627	BPCT19960710KZ	BAY CITY	NTSC
NEW	127458	BPRM20000717AEG	BAY CITY	NEW NTSC
WNDU-TV*	41674	DTV ALLOTMENT	SOUTH BEND	NTSC
WNDU-DT	41674	BLCDT19991230AAH	SOUTH BEND	DTV
WPNE-DT	18798	BMLEDT20040818AAP	GREEN BAY	DTV
W42CB	64440	BLTT19950609IU	HESPERIA	LP NTSC
CKCOTV3	98679		SARNIA	NTSC
WNDU-DT	41674	BMPCDT20050622AAE	SOUTH BEND	DTV
WWTV*	26994	DTV ALLOTMENT	CADILLAC	NTSC
WDCP-TV	16530	BLET19870108KI	BAD AXE	NTSC
NEW	168177	BSFDTL20060630CCI	ERIE	LP DTV
NEW	159153	BPFS	HAMILTON	NTSC
NEW	159152	BPFS	CJAA-TV-46	NTSC
WDJT-TV*	71427	DTV ALLOTMENT	MILWAUKEE	NTSC
WUPW*	19190	DTV ALLOTMENT	TOLEDO	NTSC
NEW	159151	BPFS	HAMILTON	NTSC
WHME-TV	36117	BLCT2590	SOUTH BEND	NTSC
	96899		BARRIE	
WNEO*	49439	DTV ALLOTMENT	ALLIANCE	NTSC
WZPX	71871	BLCT19961017KE	BATTLE CREEK	NTSC
WXYZ-DT	10267	BLCDT20030325ABI	DETROIT	DTV
WTVS	16817	BLEDT20001117ABV	DETROIT	DTV
WPNE-DT	18798	BDSTA20030409ABV	GREEN BAY	DTV STA
WPNE*	18798	DTV ALLOTMENT	GREEN BAY	NTSC
WGGN-TV*	11027	DTV ALLOTMENT	SANDUSKY	NTSC
WGGN-DT	11027	BMPCDT20000501AIZ	SANDUSKY	DTV
WGGN-DT	11027	BMDSTA20040826AFD	SANDUSKY	DTV STA
WFUM	69273	BLET20030718AFB	FLINT	NTSC
WCMV	9922	BLET19841002KF	CADILLAC	NTSC
W42CB	64440	BDFCDTT20060124AAT	HESPERIA	LP DTV
NEW-DT	163601	BPFS20041026AAA	WELLAND	DTV
NEW-DT	163571	BPFS20041024AAE	TOBERMORY	DTV
CBLFT-11	163297	BPFS20041015AAL	BARRIE	DTV
	97002		PARRY SOUND	NTSC
	164848	BPFS	NORMANDALE	NTSC RM
	98678		COLLINGWOOD	
	98105		BAD AXE	