

Three Angels Broadcasting Network  
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In evaluating the proposed digital flash cut for K48GC FID 477, an outgoing interference study was executed on the proposed design in the attached application using the OET-69 Longley Rice methodology. The stations listed in the table below showed possible interference. When these stations were evaluated for outgoing interference, there was zero percent interference present found in each case when rounded to the nearest whole percent.

Callsign	Fac ID	ARN	City	Class	Overlap Pop%
WVIE-LP	30258	BLTTL20021119ABM	NASHVILLE	LP NTSC	0.00%
W42CR	41793	BPTTL20041122ADN	NASHVILLE	LP NTSC	0.00%
WGAP-LP	61019	BLTTL20001018ABZ	NASHVILLE	LP NTSC	0.00%
WJDE-LP	61026	BLTTA20001208AEY	NASHVILLE	A NTSC	0.00%
WKRN-DT	73188	BMPCDT20090116ABI	NASHVILLE	DTV	0.05%
WKRN-DT	73188	BLCDT20020528AAC	NASHVILLE	DTV	0.06%
W26CJ	74410	BLTTL20041122AIZ	CLARKSVILLE	LP NTSC	0.00%
NEW	168849	BDCCDTL20061030AFW	LEWISBURG	LP DTV	0.00%
WPBM-LP	30580	BLTTA20080523AAK	SCOTTSVILLE	A NTSC	0.00%
WKAG-LP	34243	BLTTL19841012IB	HOPKINSVILLE	A NTSC	0.00%
WTVW	3661	BPCDT19991101ACY	EVANSVILLE	DTV	0.14%
WTVW-DT	3661	BDSTA20030307AEE	EVANSVILLE	DTV STA	0.00%

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
WVIE-LP	30258	BLTTL20021119ABM	NASHVILLE	LP NTSC
W42CR	41793	BPTTL20041122ADN	NASHVILLE	LP NTSC
WGAP-LP	61019	BLTTL20001018ABZ	NASHVILLE	LP NTSC
WJDE-LP	61026	BLTTA20001208AEY	NASHVILLE	A NTSC
WKRN-DT	73188	BMPCDT20090116ABI	NASHVILLE	DTV
WKRN-DT	73188	BLCDT20020528AAC	NASHVILLE	DTV
W26CJ	74410	BLTTL20041122AIZ	CLARKSVILLE	LP NTSC
NEW	168849	BDCCDTL20061030AFW	LEWISBURG	LP DTV
WPBM-LP	30580	BLTTA20080523AAK	SCOTTSVILLE	A NTSC
WKAG-LP	34243	BLTTL19841012IB	HOPKINSVILLE	A NTSC
WTVW	3661	BPCDT19991101ACY	EVANSVILLE	DTV
WTVW-DT	3661	BDSTA20030307AEE	EVANSVILLE	DTV STA
	98062		FAYETTEVILLE	NTSC ALLOT
W25DP	131204	BLTTL20080818ABC	LIVINGSTON	LP NTSC
WQTV-LP	31410	BLTTL20010425AAF	MURRAY	LP NTSC
WRNG-LP	49241	BPTTL20070828ACI	RINGGOLD	LP NTSC
WTCI-DT	65667	BLEDT20060629ACO	CHATTANOOGA	DTV
WTCI-DT	65667	BDSTA20021219ABR	CHATTANOOGA	DTV STA
WTCI-DT	65667	BMDSTA20040209ACE	CHATTANOOGA	DTV STA
W26BE	72218	BLTTL19950313IR	CHATTANOOGA	LP NTSC
NEW	168626	BDCCDTL20061030ANV	JACKSON	LP DTV
WMJN-LP	10593	BSTA20060201ACN	SOMERVILLE	A NTSC
WMJN-LP	10593	BLTTA20020711AAH	DECATUR	A NTSC
W25BY	38506	BLTTL20001130ABV	JACKSON	LP NTSC
WMJN-LP	10593	BDFCDTL20061102ABY	SOMERVILLE	LP DTV
WJTD-LP	131104	BLTTL20070320ANN	JACKSON	LP NTSC
W35AH	68047	BLTT20050408ABA	JACKSON	LP NTSC
W35AH	68047	BSTA20030603AFI	JACKSON	LP NTSC
W27CV	67953	BDFCDTT20060330AMK	SCOTTSBORO	LP DTV
WRNG-LP	49241	BLTTL20070702AYI	CHATTANOOGA	LP NTSC
WUWT-CA	32216	BDISTTA20071016ABB	UNION CITY	A NTSC
WUWT-CA	32216	BSTA20080804AEW	UNION CITY	A NTSC
WUWT-CA	32216	BSTA20070904AAB	UNION CITY	A NTSC
W28BO	49043	BLTTL20041130APP	ACTON	LP NTSC
WREG-DT	66174	BLCDT20050513AAE	MEMPHIS	DTV
WREG-DT	66174	BDSTA20020128ABV	MEMPHIS	DTV STA
WTTO-DT	74138	BDSTA20021018ACQ	HOMEWOOD	DTV STA
WTTO-DT	74138	BMPCDT20041104AMB	HOMEWOOD	DTV
NEW	130950	BNPTTL20000831CHX	DALTON	LP NTSC
W64BJ	67953	BLTT20060126AEL	SCOTTSBORO	LP NTSC
WMJN-LP	10593	BLTTL20040126AGA	SOMERVILLE	LP NTSC
W28CC	38464	BLTTL20010507AAD	LOUISVILLE	A NTSC
WEZK-LP	61017	BLTTL20001011ACO	KNOXVILLE	LP NTSC

WPTO-DT	25065	BLEDT20040714AAQ	OXFORD	DTV
W28BR	31370	BLTTL19990105JD	BIRMINGHAM	LP NTSC
WDLY-LP	125828	BLTTL20070122AAC	GATLINBURG	LP NTSC
W28AN	69403	BLTT19900925IE	FRANKLIN	LP NTSC
WDWW-LP	125861	BLTTL20070215AAL	CLEVELAND	LP NTSC
WCYB-DT	2455	BLCDT20020812ACC	BRISTOL	DTV
W65DS	67372	BDISDTL20060331BPN	HONEA PATH	LP DTV
W28DD-D	167569	BLDTT20080919ABS	LOUISA	LP DTV
W28BP	57007	BPTTL20071130BGX	GRENADA	LP NTSC
W28BP	57007	BLTTL20001213ACW	GRENADA	LP NTSC
KEFN-CA	9375	BLTTA20051128AHL	ST. LOUIS	A NTSC

The Green contours are the licensed and on air predicted coverage. The Red contour is the proposed DTV contour. The Yellow contour is the 19dBu F(50, 10) showing that it does not cross into Canadian territory.

