

Three Angels Broadcasting Network
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In evaluating the proposed digital flash cut for K18GF FID 130211, 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.

Three Angels Broadcasting Network requests that the international coordination with Canada will be waived since the proposed 19dBu F(50,10) signal does not cross into Canadian territory. Please see the coverage map below.

Callsign	Fac ID	ARN	City	Class	Overlap Pop%
	97899		ST. CLOUD	NTSC ALLOT	N/C
Kawe-DT	49578	BLEDT20040120AEA	BEMIDJI	DTV	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
	97899		ST. CLOUD	NTSC ALLOT
Kawe-DT	49578	BLEDT20040120AEA	BEMIDJI	DTV
K18GF	130211	BLTTL20041109AAM	LITTLE FALLS	LP NTSC
K19BG	68054	BDFCDTT20060313ACO	ST. CLOUD	LP DTV
K19BG	68054	BLTTL19870921IE	ST. CLOUD	LP NTSC
	27991		WADENA	NTSC ALLOT
K18DG	59635	BLTTL19911226IC	ALEXANDRIA	LP NTSC
K20AC	27991	BMPTT20020926ABP	WADENA	LP NTSC
K20AC	27991	BLTT20021223AAH	WADENA	LP NTSC
KVRR-DT	55372	BPCDT20080317AII	FARGO	DTV
KVRR	55372	BDSTA20061228AAK	FARGO	DTV STA
KVRR	55372	BDSTA20081124ACM	FARGO	DTV STA
K17FA	68697	BDFCDTT20090617ACJ	WILLMAR	LP DTV
KBJR-DT	33658	BDSTA20021028ACC	SUPERIOR	DTV STA
K17FA	68697	BLTT20020213AAR	WILLMAR	LP NTSC
KQDS-DT	35525	BPCDT19991028ABI	DULUTH	DTV
KBJR-DT	33658	BMDSTA20041112AFD	SUPERIOR	DTV STA
KBJR-DT	33658	BLCDT20071113AJS	SUPERIOR	DTV
K53AO	55745	BDISDTT20090504ABT	OLIVIA	LP DTV
KBJR-TV	33658	BDSTA20070810AAN	SUPERIOR	DTV STA
KBJR-TV	33658	BDSTA20080619AHE	SUPERIOR	DTV STA
K21FI	42994	BLTTL19910227KA	GRANITE FALLS	LP NTSC
KQDS-DT	35525	BDSTA20030325AEC	DULUTH	DTV STA
KYIN-DT	29086	BPEDT20080620AFL	MASON CITY	DTV
KYIN-DT	29086	BLEDT20070924AFU	MASON CITY	DTV
KESD-DT	61067	BLEDT20051208ADT	BROOKINGS	DTV
NEW	168479	BDCCDTT20070521ACJ	ST. JAMES	LP DTV
KYIN	29086	BDSTA20060322AEO	MASON CITY	DTV STA
KJRR	122624	BPRM20000328ABT	JAMESTOWN	DTV RM
	97783		WEST HAWK LAKE	NTSC ALLOT
	97580		HIBBING	NTSC ALLOT
	68054		ST. CLOUD	NTSC ALLOT

The Green contours are the licensed, on air coverage. The Red contour is the 51dBu proposed contour. The Yellow contour is the 19dBu F(50,10) curve which does not cross into Canadian territory.

