

Three Angels Broadcasting Network
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In evaluating the proposed minor mod to change from circular polarization to horizontal polarization for W23EB-D FID 184126, 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 except in the cases of NEW CP FID 184509 and Rule Making FID 136323 which should receive no more interference than they did previously since this proposal only seeks to change the antenna polarization from circular to horizontal.

West Central Michigan Media Ministries requests that the Commission waive the requirement of international coordination with Canada since there is no change in the proposed coverage and the 19dBu F(50,10) contour as shown in the picture below does not cross into Canadian territory.

Callsign	Fac ID	ARN	City	Class	New Pop%
CBLFT-20	163523	BPFS20041023AAE	SAULT STE MARIE	DTV	0.00%
CBLN-TV	189824	BPFS20110819AAX	LONDON	NTSC	N/C
CBLN-TV	163447	BPFS20041021ABC	LONDON	DTV	N/C
NEW	184126	BNPDTL20100125ADZ	CADILLAC	LP DTV	100.00%
NEW	184942	BNPDTL20100223ADY	CHARLES	LP DTV	0.00%
NEW	184509	BNPDTL20100208ABX	MIDLAND	LP DTV	26.85%
NEW	184912	BNPDTL20100223ACX	ROSCOMMON	LP DTV	0.00%
NEW	136323	BPRM20000403ADN	TRAVERSE CITY	DTV ALLOT	14.79%
NEW	184927	BNPDTL20100223ADL	VANDERBILT	LP DTV	0.00%
NEW	184926	BNPDTL20100223ADK	VANDERBILT	LP DTV	0.10%
VACANT	179806	BPFS20081203ABV	LONDON	DTV	N/C
W15BP	31497	BLTTL20030609AAR	PINCONNING	LP NTSC	N/C
W22BW	2711	BLTTL19970905JD	STURGEON BAY	A NTSC	0.00%
W22CC	29661	BLTTL20030714AEI	PINCONNING	LP NTSC	0.00%
W23BW	67000	BDFCDTA20090812AAQ	MADISON	A DTV	0.00%
W23BW	67000	BLTTA20120816ABP	MADISON	A NTSC	0.00%
W23BW	67000	BPTTA20030326AHF	MADISON	A NTSC	0.00%
W23EA-D	184195	BMPDTL20111011ADU	LAFAYETTE	LP DTV	0.00%
W25CL	988	BDISDTT20130104ABJ	ROCKFORD	LP DTV	0.00%
W25CU	18937	BLTTL20010802AAI	TRAVERSE CITY	LP NTSC	0.00%
W38DH	49188	BDISDTL20100303AAB	TOELDO	LP DTV	0.00%
W46CR	74379	BLDTL20120905AAM	SAGINAW	LP DTV	0.00%
W61CZ	74373	BLDTL20090406AHU	LIMA	LP DTV	0.00%
W63DG	129741	BDISDTL20090630AAW	ROCHELLE	LP DTV	0.00%
WBAY-DT	74417	BMLCDT20040723ADS	GREEN BAY	DTV	0.01%

WCML	9917	BLEDT20110707ABQ	ALPENA	DTV	0.20%
WFBT-CA	71425	BLTTA20040129AOW	CHICAGO	A NTSC	0.00%
WMKG-LP	33869	BLTTL20040824AAW	MUSKEGON	LP NTSC	0.00%
WNEM-DT	41221	BLCDT20050615ACI	BAY CITY	DTV	0.00%
WTLJ	67781	BLCDT20101007AAX	MUSKEGON	DTV	0.00%
WUDT-CA	70421	BLDTA20120503AEQ	DETROIT	A DTV	0.00%
WUDT-CD	70421	BPDTA20121213AIJ	DETROIT	A DTV	0.00%
WWME-CA	71425	BPTTA20081023AAZ	CHICAGO	A NTSC	0.00%

The outer green contour is the 19dBu F(50, 10) showing that it does not cross into Canadian territory.

