

Three Angels Broadcasting Network  
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August 5, 2009

In evaluating the proposed digital flash cut for W22DA/W52AS FID 25041, 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. It is notable that WUTB and WHAG are full-service NTSC analog stations that have ceased to broadcast on these frequencies, but show up in the database and can therefore be ignored.

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. Three Angels Broadcasting Network also requests a waiver of the 10km move rule since the proposed contour entirely encompasses the protected licensed on air coverage. Please see the coverage map below.

Callsign	Fac ID	ARN	City	Class	Overlap Pop%
WUTB	60552	BLCT19860103KG	BALTIMORE	NTSC	28.40%
WUTB	60552	BXPCT20070821ADP	BALTIMORE	NTSC AUX	19.00%
WFPT*	40626	DTV ALLOTMENT	FREDERICK	NTSC	0.00%
WATM-TV*	20287	DTV ALLOTMENT	ALTOONA	NTSC	0.00%
WHAG-TV	25045	BLCT19890327KJ	HAGERSTOWN	NTSC	5.60%
WWPB	65943	BLET19960828KE	HAGERSTOWN,	NTSC	0.00%
WHAG-TV	25045	BPCT20021203ACY	HAGERSTOWN	NTSC	6.50%
WATM-DT	20287	BLCDT20050603ACF	ALTOONA	DTV	0.00%
WATM-DT	20287	BDSTA20020925ACV	ALTOONA	DTV STA	0.00%
WJAL*	10259	DTV ALLOTMENT	HAGERSTOWN	NTSC	0.00%
W38AN	73081	BLTT19890831IA	CHAMBERSBURG	LP NTSC	0.00%
W28AZ	57907	BLTTL19940422IK	WINCHESTER/Front ROY	A NTSC	0.00%
WETA-TV	65670	BMLET20031216AAB	WASHINGTON	NTSC	0.00%
WETA-TV*	65670	DTV ALLOTMENT	WASHINGTON	NTSC	0.00%
WDCA	51567	BLCT2091	WASHINGTON	NTSC	0.00%
WHUT-TV	27772	BLET19801107KE	WASHINGTON	NTSC	0.00%
NEW	168882	BDCCDTL20061030AGD	CHARLOTTESVILLE	LP DTV	0.20%
WDCA	51567	BXPCT20030917ABQ	WASHINGTON	NTSC AUX	0.00%
WDCA	51567	BMXPCT20060519ACH	WASHINGTON	NTSC	0.00%
WJLA-TV*	1051	DTV ALLOTMENT	WASHINGTON	NTSC	0.00%
WJZ-TV*	25455	DTV ALLOTMENT	BALTIMORE	NTSC	0.00%
W24CS	73087	BDFCDTT20060331AXW	READING	LP DTV	0.00%
WMJF-LP	67462	BLTTA20050909ADB	TOWSON	A NTSC	0.00%

WMJF-LP	67462	BLTTL20001204AAA	TOWSON	LP NTSC	0.00%
W24BL	71222	BDFCDTT20060403AKU	POTTSVILLE, ETC.	LP DTV	0.00%
WNPB-TV	71676	BLET19930824KG	MORGANTOWN	NTSC	0.00%
WVPY*	66378	DTV ALLOTMENT	FRONT ROYAL	NTSC	0.00%
WMPT	65942	BLET20030903ABE	ANNAPOLIS	NTSC	0.00%
WRZB-LP	56826	BLTTL20070907AFY	ANNAPOLIS	LP NTSC	0.00%
WDDN-LP	12667	BPTTL20050302AKD	WASHINGTON	LP NTSC	0.20%
WHTM-TV	72326	BLCT19960626KF	HARRISBURG	NTSC	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
WUTB	60552	BLCT19860103KG	BALTIMORE	NTSC
WUTB	60552	BXPCT20070821ADP	BALTIMORE	NTSC AUX
WFPT*	40626	DTV ALLOTMENT	FREDERICK	NTSC
WATM-TV*	20287	DTV ALLOTMENT	ALTOONA	NTSC
WHAG-TV	25045	BLCT19890327KJ	HAGERSTOWN	NTSC
WWPB	65943	BLET19960828KE	HAGERSTOWN,	NTSC
WHAG-TV	25045	BPCT20021203ACY	HAGERSTOWN	NTSC
WATM-DT	20287	BLCDT20050603ACF	ALTOONA	DTV
WATM-DT	20287	BDSTA20020925ACV	ALTOONA	DTV STA
WJAL*	10259	DTV ALLOTMENT	HAGERSTOWN	NTSC
W38AN	73081	BLTT19890831IA	CHAMBERSBURG	LP NTSC
W28AZ	57907	BLTTL19940422IK	WINCHESTER/FRONT ROY	A NTSC
WETA-TV	65670	BMLET20031216AAB	WASHINGTON	NTSC
WETA-TV*	65670	DTV ALLOTMENT	WASHINGTON	NTSC
WDCA	51567	BLCT2091	WASHINGTON	NTSC
WHUT-TV	27772	BLET19801107KE	WASHINGTON	NTSC
NEW	168882	BDCCDTL20061030AGD	CHARLOTTESVILLE	LP DTV
WDCA	51567	BXPCT20030917ABQ	WASHINGTON	NTSC AUX
WDCA	51567	BMXPCT20060519ACH	WASHINGTON	NTSC
WJLA-TV*	1051	DTV ALLOTMENT	WASHINGTON	NTSC
WJZ-TV*	25455	DTV ALLOTMENT	BALTIMORE	NTSC
W24CS	73087	BDFCDTT20060331AXW	READING	LP DTV
WMJF-LP	67462	BLTTA20050909ADB	TOWSON	A NTSC
WMJF-LP	67462	BLTTL20001204AAA	TOWSON	LP NTSC
W24BL	71222	BDFCDTT20060403AKU	POTTSVILLE, ETC.	LP DTV
WNPB-TV	71676	BLET19930824KG	MORGANTOWN	NTSC
WVPY*	66378	DTV ALLOTMENT	FRONT ROYAL	NTSC
WMPT	65942	BLET20030903ABE	ANNAPOLIS	NTSC
WRZB-LP	56826	BLTTL20070907AFY	ANNAPOLIS	LP NTSC
WDDN-LP	12667	BPTTL20050302AKD	WASHINGTON	LP NTSC
WHTM-TV	72326	BLCT19960626KF	HARRISBURG	NTSC
W52AS	25041	BLTTL20050207AEK	FREDERICK	LP NTSC
WHP-TV	72313	BLCT2171	HARRISBURG	NTSC
WCVE-TV*	9987	DTV ALLOTMENT	RICHMOND	NTSC
WZDC-LP	50347	BLTTL20070309ADR	WASHINGTON	LP NTSC
WLYH-DT	23338	BLCDT20040922AAC	LANCASTER	DTV
WDDN-LP	12667	BLTTL20030818ABM	WASHINGTON	LP NTSC
WLYH-TV*	23338	DTV ALLOTMENT	LANCASTER	NTSC
W32AX	68403	BLTTL19970819JD	ALTOONA	LP NTSC
W22CV	127707	BLTT20030429AAL	MOOREFIELD	LP NTSC
WAZC-LP	14130	BLTTL20020508AAB	LURAY	LP NTSC
W39BE	73322	BLTTL19901210JN	STATE COLLEGE	LP NTSC
W38AV	60126	BLTT19890620IE	LURAY	LP NTSC
W17AL	26021	BLTT19871117IB	MATHIAS, ETC.	LP NTSC

WQAW-LP	131071	BDISTTL20060120ADQ	BOWIE	LP NTSC
WTAJ-TV*	23341	DTV ALLOTMENT	ALTOONA	NTSC
WATM-TV	20287	BLCT19990311KG	ALTOONA	NTSC
NEW	168845	BSFDTL20060630DBZ	JOHNSTOWN	LP DTV
	98034		JOHNSTOWN	NTSC ALLOT
W21AC	12125	BLTT19840131IH	CENT.ROCKINGHAM COUN	LP NTSC
W39AD	12118	BLTT19840131IG	CENT.ROCKINGHAM COUN	LP NTSC
WDWA-LP	131044	BMPTTL20060731AAA	LURAY	LP NTSC
WTVE-DT	55305	BLCDT20040323ATZ	READING	DTV
W28BF	70299	BLTT19951011IA	HARRISONBURG	LP NTSC
W24CW	129667	BMPTTL20040402ACA	SALISBURY	LP NTSC
WTVE-DT	55305	BPCDT20040518AAZ	READING	DTV
WEVD-LP	16456	BSTA20070105ADI	DOVER	LP NTSC
W27AJ	16456	BLTTL19870929IH	DOVER	LP NTSC
WTVE*	55305	DTV ALLOTMENT	READING	NTSC
NEW	127955	BNPTTL20000831AOC	WOODSTOCK	LP NTSC
WVAW-LP	4687	BLTTL20040902ABJ	CHARLOTTESVILLE	LP NTSC
WVIR-TV*	70309	DTV ALLOTMENT	CHARLOTTESVILLE	NTSC
WADA-LP	47705	BLTTA20050124AGC	CHARLOTTESVILLE	A NTSC
WPPX*	51984	DTV ALLOTMENT	WILMINGTON	NTSC
NEW	130093	BNPTTL20000830BHY	CHARLOTTESVILLE	LP NTSC
W39BT	67954	BLTT19950109JC	WILLIAMSPORT	LP NTSC
WBOC-TV	71218	BLCT20000918ABE	SALISBURY	NTSC
WBOC-TV*	71218	DTV ALLOTMENT	SALISBURY	NTSC
	73321		WILLIAMSPORT	NTSC ALLOT
W26AT	16994	BLTT19900918IP	WILLIAMSPORT	LP NTSC
W20AD	73321	BLTTL20000125AAG	WILLIAMSPORT	LP NTSC
WEWE-LP	49974	BLTTL19980408JC	SUSSEX COUNTY	LP NTSC
WGTW*	7623	DTV ALLOTMENT	BURLINGTON	NTSC
WPHL-TV	73879	BLCT2611	PHILADELPHIA	NTSC
KYW-TV*	25453	DTV ALLOTMENT	PHILADELPHIA	NTSC
KYW-TV*	25453	DTV ALLOTMENT	PHILADELPHIA	NTSC AUX
WPHA-CA	72278	BLTTA20041115ACE	PHILADELPHIA	A NTSC
WPSG*	12499	DTV ALLOTMENT	PHILADELPHIA	NTSC
WXTV-LP	74216	BLTTL20000428ABK	PHILADELPHIA	A NTSC
W28AW	269	BLTTL19980506JC	GREENSBURG	A NTSC
WQVC-CA	269	BPTTA20030602CHB	GREENSBURG	A NTSC
WCPB	40618	BLET19950629KE	SALISBURY	NTSC
W24AZ	57908	BLTTL19960823JC	HARRISONBURG	A NTSC
WTVR-DT	57832	BLCDT20021204ABA	RICHMOND	DTV
WNYE-TV*	6048	DTV ALLOTMENT	NEW YORK	NTSC
WDWA-LP	131044	BLTTL20070122AAZ	LURAY	LP NTSC
W24OI	67889	BDFCDTT20060329AKQ	VIRGINIA BEACH	LP DTV
WPSJ-LP	19592	BLTTA20060720ADQ	HAMMONTON, ETC.	A NTSC

W59CC	73087	BLTT20030321AAO	READING	LP NTSC
WNYE-DT	6048	BDSTA20040617AGC	NEW YORK	DTV STA
WNYE-DT	6048	BMPEDT20070124AAX	NEW YORK	DTV
WJET-TV	65749	BLCT19850319KG	ERIE	NTSC
NEW	125677	BNPTTL20000818AAS	HARRISONBURG	LP NTSC
W24BL	71222	BLTT19920218JP	POTTSVILLE, ETC.	LP NTSC
NEW	125165	BNPTTL20000807ABV	SALISBURY	LP NTSC
WAZM-CA	57912	BPTTA20031204AEC	STAUNTON/WAYNESBORO	A NTSC
WAZM-LP	57912	BLTTL20011107ABW	STAUNTON- WAYNESBORO	A NTSC
WDRL-TV	15507	BLCT19940818KF	DANVILLE	NTSC
WCNY-TV	53734	BLET20030411ABZ	SYRACUSE	NTSC
W24OI	67889	BLTT19960603JA	VIRGINIA BEACH	LP NTSC
W24BB	68137	BLTTL19911219JM	EAST STROUDSBURG	A NTSC
WSFJ-DT	11118	BDSTA20011217ABS	NEWARK	DTV STA
W52CE	52077	BLTTA20041202ADB	CLARKS SUMMIT	A NTSC
W59DG	68090	BPTT20031212ADX	ELMIRA	LP NTSC
W24CP	70098	BPTTA20030207AAD	DURHAM	LP NTSC

The Green contour is the licensed and 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.

