

Figure 4
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TW Census data selected 2000
Post Transition Data Base Selected /export/home/cdbb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-14-2009 Time: 15:28:47

Record Selected for Analysis

WUVP-TV USERRECORD-01 VINELAND NJ US
Channel 29 ERP 335. kW HAAT 398. m RCAMSL 00463 m
Latitude 040-02-30 Longitude 0075-14-11
Status APP Zone 1 Border
Dir Antenna Make usr Model 00000_WUVP_die Beam tilt N Ref Azimuth 5.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.20 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	160.535	390.2	90.1
45.0	90.236	363.5	84.0
90.0	95.885	419.2	88.1
135.0	232.453	441.2	95.9
180.0	197.334	426.2	93.7
225.0	90.236	378.3	85.2
270.0	95.885	349.2	83.1
315.0	232.453	419.6	94.6

Evaluation toward Class A Stations

Station inside contour of Class A station
WTSD-CA 14 WILMINGTON DE BLTTA 20041206AAM

Station inside contour of Class A station
WTSD-CA 14 PHILADELPHIA PA BSTA 20060626AAQ

Station inside contour of Class A station
WFFA-CA 28 PHILADELPHIA PA BLTTL 20000428ABK

Class A Evaluation Complete

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Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is 0.50km from AM station
PHILADELPHIA PA WNWR Status: L Antenna: DAD
Proposed station is 0.50km from AM station
BALA CYNWYD PA WNWR Status: Antenna: DAD

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
29	WUVP-TV	VINELAND NJ	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WTSD-CA	WILMINGTON DE	0.0	LIC	BLTTA	-20041206AAM
14	WTSD-CA	PHILADELPHIA PA	0.0	APP	BSTA	-20060626AAQ
14	WTSD-CA	PHILADELPHIA PA	54.5	APP	BSTA	-20070531AEA
25	W2SAW	TRENTON NJ	49.8	LIC	BLTTA	-20030512ABW
28	WFPT	FREDERICK MD	197.7	LIC	BLEDT	-20050302AEG
28	WFPT	FREDERICK MD	197.7	PLN	DTVPLN	-DTVPL038
28	WFPT	FREDERICK MD	197.7	CP	BPEDT	-20080620AHT
28	WCPB	SALISBURY MD	186.6	CP MOD	BMPEDT	-20080620ANJ
28	WCPB	SALISBURY MD	186.6	PLN	DTVPLN	-DTVPL039
28	WNBC	NEW YORK NY	127.6	APP	BPCDT	-20080620ADL
28	WNBC	NEW YORK NY	127.6	PLN	DTVPLN	-DTVPL046
28	WNBC	NEW YORK NY	131.8	STA	BDSTA	-20041220ADE
28	WNBC	NEW YORK NY	131.8	CP MOD	BMPEDT	-20080314ACO
28	WFFA-CA	PHILADELPHIA PA	0.3	LIC	BLTTL	-20000428ABK
29	WUNI	WORCESTER MA	389.5	APP	BPCDT	-20081017AFZ
29	WUNI	WORCESTER MA	389.5	PLN	DTVPLN	-DTVPL070
29	WUNI	WORCESTER MA	389.5	CP MOD	BMPEDT	-20070308AFR
29	WMPB	BALTIMORE MD	147.5	CP	BPEDT	-20080620AHW
29	WMPB	BALTIMORE MD	147.2	PLN	DTVPLN	-DTVPL071
29	WMPB	BALTIMORE MD	147.5	LIC	BLEDT	-20031029ACG
29	WFME-TV	WEST MILFORD NJ	117.4	LIC	BLEDT	-20040712ACP
29	WFME-TV	WEST MILFORD NJ	117.4	PLN	DTVPLN	-DTVPL080
29	WKTV	UTICA NY	341.1	LIC	BLCDT	-20060630ACL
29	WKTV	UTICA NY	341.1	PLN	DTVPLN	-DTVPL084
29	WQMY	WILLIAMSPORT PA	204.6	CP MOD	BMPEDT	-20081113AEW
29	WQMY	WILLIAMSPORT PA	204.9	PLN	DTVPLN	-DTVPL089
29	WVBT	VIRGINIA BEACH VA	374.8	LIC	BLCDT	-20020326ABB
29	WVBT	VIRGINIA BEACH VA	374.8	PLN	DTVPLN	-DTVPL095
29	WVBT	VIRGINIA BEACH VA	374.8	CP	BPCDT	-20080619AJD

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30	WFUT-TV	NEWARK NJ	131.8	CP	BPCDT	-20080619AEI
30	WFUT-TV	NEWARK NJ	132.3	PLN	DTVPLN	-DTVP1111
30	WGCB-TV	RED LION PA	115.7	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	115.7	PLN	DTVPLN	-DTVP1117

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WQMY	WILLIAMSPORT PA	BMPCDT -20081113AEW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WFPT	FREDERICK MD	216.2	LIC	BLEDT -20050302AEG
28	WFPT	FREDERICK MD	216.2	PLN	DTVPLN -DTVP1038
28	WFPT	FREDERICK MD	216.2	CP	BPEDT -20080620AHT
28	WUHF	ROCHESTER NY	218.4	LIC	BLCDT -20050316AAK
28	WUHF	ROCHESTER NY	218.4	PLN	DTVPLN -DTVP1047
29	WMPB	BALTIMORE MD	197.0	CP	BPEDT -20080620AHW
29	WMPB	BALTIMORE MD	196.7	PLN	DTVPLN -DTVP1071
29	WMPB	BALTIMORE MD	197.0	LIC	BLEDT -20031029ACG
29	WUVP-TV	VINELAND NJ	204.6	PLN	DTVPLN -DTVP1079
29	WFME-TV	WEST MILFORD NJ	244.7	LIC	BLEDT -20040712ACP
29	WFME-TV	WEST MILFORD NJ	244.7	PLN	DTVPLN -DTVP1080
29	WKTV	UTICA NY	277.4	LIC	BLCDT -20060630ACL
29	WKTV	UTICA NY	277.4	PLN	DTVPLN -DTVP1084
30	WSKA	CORNING NY	104.7	PLN	DTVPLN -DTVP1112
30	WSKA	CORNING NY	104.7	LIC	BLEDT -20060705ABL
30	WGCB-TV	RED LION PA	150.9	LIC	BLCDT -20050615AAB
30	WGCB-TV	RED LION PA	150.9	PLN	DTVPLN -DTVP1117
29	WUVP-TV	VINELAND NJ	204.6	APP	USERRECORD-01

Total scenarios = 24

Result key: 1

Scenario 1 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP

HAAT	243.0 m, ATV ERP	50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			395637	13071.4
not affected by terrain losses			242322	10098.2
lost to NTSC IX			0	0.0
lost to additional IX by ATV			1203	230.8
lost to ATV IX only			1203	230.8
lost to all IX			1203	230.8

Potential Interfering Stations Included in above Scenario 1

29A MD BALTIMORE	BPEDT	20080620AHW	CP
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29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6539	487.3
lost to ATV IX only	6539	487.3
lost to all IX	6539	487.3

Potential Interfering Stations Included in above Scenario 1

29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 1

29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 0000000090263

Percent new interference from proposal: 2.2130 to BMPCDT 20081113AEW

Result key: 2

Scenario 2 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP

HAAT	243.0 m, ATV ERP	50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			395637	13071.4
not affected by terrain losses			242322	10098.2
lost to NTSC IX			0	0.0
lost to additional IX by ATV			1203	231.8
lost to ATV IX only			1203	231.8
lost to all IX			1203	231.8

Potential Interfering Stations Included in above Scenario 2

29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC

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30A NY CORNING BLEDT 20060705ABL LIC
29A NJ VINELAND DTVPLN DTVP1079 PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

 POPULATION AREA (sq km)
within Noise Limited Contour 395637 13071.4
not affected by terrain losses 242322 10098.2
lost to NTSC IX 0 0.0
lost to additional IX by ATV 6539 487.3
lost to ATV IX only 6539 487.3
lost to all IX 6539 487.3

Potential Interfering Stations Included in above Scenario 2

29A MD BALTIMORE BPEDT 20080620AHW CP
29A NJ WEST MILFORD BLEDT 20040712ACP LIC
29A NY UTICA BLCDDT 20060630ACL LIC
30A NY CORNING BLEDT 20060705ABL LIC
29A NJ VINELAND USERRECORD01 APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVF_die

Due to interference to the following station and scenario: 2
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2130 to BMPCDT 20081113AEW

Result key: 3
Scenario 3 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

 POPULATION AREA (sq km)
within Noise Limited Contour 395637 13071.4
not affected by terrain losses 242322 10098.2
lost to NTSC IX 0 0.0
lost to additional IX by ATV 1203 230.8
lost to ATV IX only 1203 230.8
lost to all IX 1203 230.8

Potential Interfering Stations Included in above Scenario 3

29A MD BALTIMORE BPEDT 20080620AHW CP
29A NJ WEST MILFORD BLEDT 20040712ACP LIC
29A NY UTICA DTVPLN DTVP1084 PLN
30A NY CORNING DTVPLN DTVP1112 PLN
29A NJ VINELAND DTVPLN DTVP1079 PLN

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After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

 POPULATION AREA (sq km)
within Noise Limited Contour 395637 13071.4
not affected by terrain losses 242322 10098.2
lost to NTSC IX 0 0.0
lost to additional IX by ATV 6539 487.3
lost to ATV IX only 6539 487.3
lost to all IX 6539 487.3

Potential Interfering Stations Included in above Scenario 3

29A MD BALTIMORE BPEDT 20080620AHW CP
29A NJ WEST MILFORD BLEDT 20040712ACP LIC
29A NY UTICA DTVPLN DTVP1084 PLN
30A NY CORNING DTVPLN DTVP1112 PLN
29A NJ VINELAND USERRECORD01 APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVF_die

Due to interference to the following station and scenario: 3
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2130 to BMPCDT 20081113AEW

Result key: 4
Scenario 4 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

 POPULATION AREA (sq km)
within Noise Limited Contour 395637 13071.4
not affected by terrain losses 242322 10098.2
lost to NTSC IX 0 0.0
lost to additional IX by ATV 1203 231.8
lost to ATV IX only 1203 231.8
lost to all IX 1203 231.8

Potential Interfering Stations Included in above Scenario 4

29A MD BALTIMORE BPEDT 20080620AHW CP
29A NJ WEST MILFORD BLEDT 20040712ACP LIC
29A NY UTICA DTVPLN DTVP1084 PLN
30A NY CORNING BLEDT 20060705ABL LIC
29A NJ VINELAND DTVPLN DTVP1079 PLN

After Analysis

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Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6539	487.3
lost to ATV IX only	6539	487.3
lost to all IX	6539	487.3

Potential Interfering Stations Included in above Scenario 4

29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01	APP	

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 4
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2130 to BMPCDT 20081113AEW

Result key: 5
Scenario 5 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1203	230.8
lost to ATV IX only	1203	230.8
lost to all IX	1203	230.8

Potential Interfering Stations Included in above Scenario 5

29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

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HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6539	487.3
lost to ATV IX only	6539	487.3
lost to all IX	6539	487.3

Potential Interfering Stations Included in above Scenario 5

29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01	APP	

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 5
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2130 to BMPCDT 20081113AEW

Result key: 6
Scenario 6 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1203	231.8
lost to ATV IX only	1203	231.8
lost to all IX	1203	231.8

Potential Interfering Stations Included in above Scenario 6

29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	395637	13071.4	
not affected by terrain losses	242322	10098.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6539	487.3	
lost to ATV IX only	6539	487.3	
lost to all IX	6539	487.3	
Potential Interfering Stations Included in above Scenario	6		
29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01		APP
The following station failed the de minimis interference criteria.			
29D NJ VINELAND	USERRECORD01		
ERP 335.00 kW HAAT	398.0 m	RCAMSL	463.0 m
Antenna usr 00000_WUVP_die			
Due to interference to the following station and scenario:			
29D PA WILLIAMSPORT	BMPCDT	20081113AEW	
ERP 50.00 kW HAAT	243.0 m	RCAMSL	539.0 m
Antenna CDB 00000000090263			
Percent new interference from proposal:	2.2130 to BMPCDT	20081113AEW	
Result key:	7		
Scenario	7 Affected station	25	
Before Analysis			
Results for: 29A PA WILLIAMSPORT	BMPCDT	20081113AEW	CP
HAAT 243.0 m, ATV ERP	50.0 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	395637	13071.4	
not affected by terrain losses	242322	10098.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1203	230.8	
lost to ATV IX only	1203	230.8	
lost to all IX	1203	230.8	
Potential Interfering Stations Included in above Scenario	7		
29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN
After Analysis			
Results for: 29A PA WILLIAMSPORT	BMPCDT	20081113AEW	CP
HAAT 243.0 m, ATV ERP	50.0 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	395637	13071.4	
not affected by terrain losses	242322	10098.2	

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lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6539	487.3	
lost to ATV IX only	6539	487.3	
lost to all IX	6539	487.3	
Potential Interfering Stations Included in above Scenario	7		
29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01		APP
The following station failed the de minimis interference criteria.			
29D NJ VINELAND	USERRECORD01		
ERP 335.00 kW HAAT	398.0 m	RCAMSL	463.0 m
Antenna usr 00000_WUVP_die			
Due to interference to the following station and scenario:			
29D PA WILLIAMSPORT	BMPCDT	20081113AEW	
ERP 50.00 kW HAAT	243.0 m	RCAMSL	539.0 m
Antenna CDB 00000000090263			
Percent new interference from proposal:	2.2130 to BMPCDT	20081113AEW	
Result key:	8		
Scenario	8 Affected station	25	
Before Analysis			
Results for: 29A PA WILLIAMSPORT	BMPCDT	20081113AEW	CP
HAAT 243.0 m, ATV ERP	50.0 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	395637	13071.4	
not affected by terrain losses	242322	10098.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1203	231.8	
lost to ATV IX only	1203	231.8	
lost to all IX	1203	231.8	
Potential Interfering Stations Included in above Scenario	8		
29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN
After Analysis			
Results for: 29A PA WILLIAMSPORT	BMPCDT	20081113AEW	CP
HAAT 243.0 m, ATV ERP	50.0 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	395637	13071.4	
not affected by terrain losses	242322	10098.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6539	487.3	

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lost to ATV IX only 6539 487.3
lost to all IX 6539 487.3

Potential Interfering Stations Included in above Scenario 8

29A MD BALTIMORE	BPEDT	20080620AHW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 8
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2130 to BMPCDT 20081113AEW

Result key: 9
Scenario 9 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3053	265.4
lost to ATV IX only	3053	265.4
lost to all IX	3053	265.4

Potential Interfering Stations Included in above Scenario 9

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8074	501.1
lost to ATV IX only	8074	501.1
lost to all IX	8074	501.1

Figure 4
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Potential Interfering Stations Included in above Scenario 9

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 9
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.0985 to BMPCDT 20081113AEW

Result key: 10
Scenario 10 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3053	265.4
lost to ATV IX only	3053	265.4
lost to all IX	3053	265.4

Potential Interfering Stations Included in above Scenario 10

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8074	501.1
lost to ATV IX only	8074	501.1
lost to all IX	8074	501.1

Potential Interfering Stations Included in above Scenario 10

Figure 4
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29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 10
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.0985 to BMPCDT 20081113AEW

Result key: 11
Scenario 11 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT	BMPCDT	20081113AEW	CP
HAAT 243.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	395637	13071.4	
not affected by terrain losses	242322	10098.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3053	265.4	
lost to ATV IX only	3053	265.4	
lost to all IX	3053	265.4	

Potential Interfering Stations Included in above Scenario 11

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT	BMPCDT	20081113AEW	CP
HAAT 243.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	395637	13071.4	
not affected by terrain losses	242322	10098.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8074	501.1	
lost to ATV IX only	8074	501.1	
lost to all IX	8074	501.1	

Potential Interfering Stations Included in above Scenario 11

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
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Figure 4
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29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 11
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.0985 to BMPCDT 20081113AEW

Result key: 12
Scenario 12 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT	BMPCDT	20081113AEW	CP
HAAT 243.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	395637	13071.4	
not affected by terrain losses	242322	10098.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3053	265.4	
lost to ATV IX only	3053	265.4	
lost to all IX	3053	265.4	

Potential Interfering Stations Included in above Scenario 12

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT	BMPCDT	20081113AEW	CP
HAAT 243.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	395637	13071.4	
not affected by terrain losses	242322	10098.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8074	501.1	
lost to ATV IX only	8074	501.1	
lost to all IX	8074	501.1	

Potential Interfering Stations Included in above Scenario 12

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	DTVPLN	DTVP1084	PLN

Figure 4
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30A NY CORNING BLEDT 20060705ABL LIC
29A NJ VINELAND USERRECORD01 APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 12
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.0985 to BMPCDT 20081113AEW

Result key: 13
Scenario 13 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3053	265.4
lost to ATV IX only	3053	265.4
lost to all IX	3053	265.4

Potential Interfering Stations Included in above Scenario 13

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8074	501.1
lost to ATV IX only	8074	501.1
lost to all IX	8074	501.1

Potential Interfering Stations Included in above Scenario 13

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01		APP

Figure 4
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The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 13
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.0985 to BMPCDT 20081113AEW

Result key: 14
Scenario 14 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3053	265.4
lost to ATV IX only	3053	265.4
lost to all IX	3053	265.4

Potential Interfering Stations Included in above Scenario 14

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8074	501.1
lost to ATV IX only	8074	501.1
lost to all IX	8074	501.1

Potential Interfering Stations Included in above Scenario 14

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

Figure 4
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29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 14
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.0985 to BMPCDT 20081113AEW

Result key: 15
Scenario 15 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3053	265.4
lost to ATV IX only	3053	265.4
lost to all IX	3053	265.4

Potential Interfering Stations Included in above Scenario 15

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8074	501.1
lost to ATV IX only	8074	501.1
lost to all IX	8074	501.1

Potential Interfering Stations Included in above Scenario 15

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m

Figure 4
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Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 15
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.0985 to BMPCDT 20081113AEW

Result key: 16
Scenario 16 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3053	265.4
lost to ATV IX only	3053	265.4
lost to all IX	3053	265.4

Potential Interfering Stations Included in above Scenario 16

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8074	501.1
lost to ATV IX only	8074	501.1
lost to all IX	8074	501.1

Potential Interfering Stations Included in above Scenario 16

29A MD BALTIMORE	DTVPLN	DTVP1071	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Figure 4
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Due to interference to the following station and scenario: 16
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.0985 to BMPCDT 20081113AEW

Result key: 17
Scenario 17 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	926	163.7
lost to ATV IX only	926	163.7
lost to all IX	926	163.7

Potential Interfering Stations Included in above Scenario 17

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6276	452.8
lost to ATV IX only	6276	452.8
lost to all IX	6276	452.8

Potential Interfering Stations Included in above Scenario 17

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 17
29D PA WILLIAMSPORT BMPCDT 20081113AEW

Figure 4
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ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2163 to BMPCDT 20081113AEW

Result key: 18
Scenario 18 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	926	164.7
lost to ATV IX only	926	164.7
lost to all IX	926	164.7

Potential Interfering Stations Included in above Scenario 18

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6276	452.8
lost to ATV IX only	6276	452.8
lost to all IX	6276	452.8

Potential Interfering Stations Included in above Scenario 18

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 18
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Figure 4
Sheet 21 of 26

Percent new interference from proposal: 2.2163 to BMPCDT 20081113AEW

Result key: 19
Scenario 19 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	926	163.7
lost to ATV IX only	926	163.7
lost to all IX	926	163.7

Potential Interfering Stations Included in above Scenario 19

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6276	452.8
lost to ATV IX only	6276	452.8
lost to all IX	6276	452.8

Potential Interfering Stations Included in above Scenario 19

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01	APP	

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 19
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2163 to BMPCDT 20081113AEW

Figure 4
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Result key: 20
Scenario 20 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	926	164.7
lost to ATV IX only	926	164.7
lost to all IX	926	164.7

Potential Interfering Stations Included in above Scenario 20

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6276	452.8
lost to ATV IX only	6276	452.8
lost to all IX	6276	452.8

Potential Interfering Stations Included in above Scenario 20

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01	APP	

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 20
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2163 to BMPCDT 20081113AEW

Figure 4
Sheet 23 of 26

Result key: 21
Scenario 21 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	926	163.7
lost to ATV IX only	926	163.7
lost to all IX	926	163.7

Potential Interfering Stations Included in above Scenario 21

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6276	452.8
lost to ATV IX only	6276	452.8
lost to all IX	6276	452.8

Potential Interfering Stations Included in above Scenario 21

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 21
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2163 to BMPCDT 20081113AEW

Result key: 22
Scenario 22 Affected station 25

Figure 4
Sheet 24 of 26

Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	926	164.7
lost to ATV IX only	926	164.7
lost to all IX	926	164.7

Potential Interfering Stations Included in above Scenario 22

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6276	452.8
lost to ATV IX only	6276	452.8
lost to all IX	6276	452.8

Potential Interfering Stations Included in above Scenario 22

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	BLCDT	20060630ACL	LIC
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 22
29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2163 to BMPCDT 20081113AEW

Result key: 23
Scenario 23 Affected station 25
Before Analysis

Figure 4
Sheet 25 of 26

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	926	163.7
lost to ATV IX only	926	163.7
lost to all IX	926	163.7

Potential Interfering Stations Included in above Scenario 23

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6276	452.8
lost to ATV IX only	6276	452.8
lost to all IX	6276	452.8

Potential Interfering Stations Included in above Scenario 23

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	DTVPLN	DTVP1112	PLN
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 23

29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2163 to BMPCDT 20081113AEW

Result key: 24
Scenario 24 Affected station 25
Before Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

Figure 4
Sheet 26 of 26

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	926	164.7
lost to ATV IX only	926	164.7
lost to all IX	926	164.7

Potential Interfering Stations Included in above Scenario 24

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	DTVPLN	DTVP1079	PLN

After Analysis

Results for: 29A PA WILLIAMSPORT BMPCDT 20081113AEW CP
HAAT 243.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	395637	13071.4
not affected by terrain losses	242322	10098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6276	452.8
lost to ATV IX only	6276	452.8
lost to all IX	6276	452.8

Potential Interfering Stations Included in above Scenario 24

29A MD BALTIMORE	BLEDT	20031029ACG	LIC
29A NJ WEST MILFORD	DTVPLN	DTVP1080	PLN
29A NY UTICA	DTVPLN	DTVP1084	PLN
30A NY CORNING	BLEDT	20060705ABL	LIC
29A NJ VINELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

29D NJ VINELAND USERRECORD01
ERP 335.00 kW HAAT 398.0 m RCAMSL 463.0 m
Antenna usr 00000_WUVP_die

Due to interference to the following station and scenario: 24

29D PA WILLIAMSPORT BMPCDT 20081113AEW
ERP 50.00 kW HAAT 243.0 m RCAMSL 539.0 m
Antenna CDB 00000000090263

Percent new interference from proposal: 2.2163 to BMPCDT 20081113AEW

Worst case new IX 2.2163% Scenario 17

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