

Percent allowed new interference: 0.500  
Percent allowed new interference to Class A: 0.500  
Census data selected 2000  
Post Transition Data Base Selected ./data\_files/pt\_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-13-2008 Time: 15:30:34

Record Selected for Analysis

WVPY-D	USERRECORD-01	FRONT ROYAL	VA US
Channel 21	ERP 100.000	kW HAAT 402.0 m	RCAMSL 00669 m
Latitude 038-57-36		Longitude 0078-19-52	
Status APP	Zone 1	Border	
Dir Antenna	Make usr	Model USRPAT01	Beam tilt N Ref Azimuth 0.
Last update	Cutoff date	Docket	
Comments			
Applicant			

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	100.000	468.0	91.1
45.0	99.002	474.1	91.5
90.0	51.840	498.5	88.3
135.0	2.528	404.9	63.7
180.0	7.182	344.7	66.4
225.0	75.864	237.2	71.9
270.0	100.000	406.0	87.7
315.0	100.000	386.3	86.5

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WVPY-D 21 FRONT ROYAL VA USERRECORD01

and station

SHORT TO: WHP-TV 21 HARRISBURG PA BLCT 2171  
040-20-43 0076-52- 9  
Req. separation 217.3 Actual separation 198.5 Short 18.8 km

SHORT TO: WVPY 21 FRONT ROYAL VA DTVPLN DTVP0787  
38 -57-36 78 -19-52  
Req. separation 196.3 Actual separation 0.0 Short 196.3 km

SHORT TO: WWCW 21 LYNCHBURG VA BLCT 19930513KE  
037-19-14 0079-37-59  
Req. separation 217.3 Actual separation 214.8 Short 2.5 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

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 OK toward AM broadcast stations

\*\*\*\*\*  
Start of Interference Analysis

Proposed Station  
Channel Call City/State ARN  
21 WVPY-D FRONT ROYAL VA USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
20 20080619AJT	WWCW	LYNCHBURG VA	214.8	CP MOD	BMPCTD
20 DTVP0745	WWCW	LYNCHBURG VA	214.8	PLN	DTVPLN
21 20080620AFP	WBOC-TV	SALISBURY MD	238.4	APP	BPCDT
21 DTVP0767	WBOC-TV	SALISBURY MD	238.4	PLN	DTVPLN
21 20060703ABR	WBOC-TV	SALISBURY MD	238.4	LIC	BLCDT
21 20021025ABK	WBNS-TV	COLUMBUS OH	418.3	LIC	BLCDT

21	WBNS-TV	COLUMBUS OH	418.3	PLN	DTVPLN	-
DTVP0776						
21	WBNS-TV	COLUMBUS OH	418.3	APP	BPCDT	-
20080620ANA						
21	WHP-TV	HARRISBURG PA	198.4	PLN	DTVPLN	-
DTVP0778						
21	WHP-TV	HARRISBURG PA	198.4	CP MOD	BMPCTD	-
20080606AEJ						
22	WRIC-TV	PETERSBURG VA	173.0	LIC	BLCDT	-
20021112ACD						
22	WRIC-TV	PETERSBURG VA	173.0	PLN	DTVPLN	-
DTVP0828						
22	WRIC-TV	PETERSBURG VA	173.0	CP	BPCDT	-
20080618ADU						
24	WAZH-CA	HARRISONBURG VA	42.5	LIC	BLTTL	-
19960823JC						
25	WZDC-CA	WASHINGTON DC	108.0	LIC	BLTTL	-
20070309ADR						
25	WAZM-CA	STAUNTON-WAYNESBORO VA	73.7	LIC	BLTTL	-
20011107ABW						
28	WAZF-CA	WINCHESTER/FRONT ROY VA	29.3	LIC	BLTTL	-
19940422IK						

%%%%%%%%%%%%%%

#### Analysis of Interference to Affected Station 1

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WWCW	LYNCHBURG VA	BMPCTD -20080619AJT

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
19	WCWG	LEXINGTON NC	162.4	LIC	BLCDT
20070418ACV					
19	WCWG	LEXINGTON NC	162.4	PLN	DTVPLN
DTVP0690					
19	WCAV	CHARLOTTESVILLE VA	125.3	CP	BPCDT
20080403ACY					
19	WCAV	CHARLOTTESVILLE VA	125.3	PLN	DTVPLN
DTVP0705					
19	WCAV	CHARLOTTESVILLE VA	125.3	APP	BMPCTD
20080616AAY					
20	WUND-TV	EDENTON NC	333.0	LIC	BLEDT
20070307ABK					
20	WUND-TV	EDENTON NC	333.0	PLN	DTVPLN
DTVP0732					
20	WFMJ-TV	YOUNGSTOWN OH	426.8	CP	BPCDT
19991027AAV					
20	WFMJ-TV	YOUNGSTOWN OH	426.8	PLN	DTVPLN
DTVP0738					
21	WVPY	FRONT ROYAL VA	214.8	PLN	DTVPLN
DTVP0787					
21	WVPY-D	FRONT ROYAL VA	214.8	APP	USERRECORD-01
Proposal causes no interference					

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WWCW	LYNCHBURG VA	DTVPLN -DTVPO745

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
19	WCWG	LEXINGTON NC	162.4	LIC	BLCDT -
20070418ACV					
19	WCWG	LEXINGTON NC	162.4	PLN	DTVPLN -
DTVP0690					
19	WCAV	CHARLOTTESVILLE VA	125.3	CP	BPCDT -
20080403ACY					
19	WCAV	CHARLOTTESVILLE VA	125.3	PLN	DTVPLN -
DTVP0705					
19	WCAV	CHARLOTTESVILLE VA	125.3	APP	BMPCTD -
20080616AAY					
20	WUND-TV	EDENTON NC	333.0	LIC	BLEDT -
20070307ABK					
20	WUND-TV	EDENTON NC	333.0	PLN	DTVPLN -
DTVP0732					
20	WFMJ-TV	YOUNGSTOWN OH	426.8	CP	BPCDT -
19991027AAV					
20	WFMJ-TV	YOUNGSTOWN OH	426.8	PLN	DTVPLN -
DTVP0738					
21	WVPY	FRONT ROYAL VA	214.8	PLN	DTVPLN -
DTVP0787					
21	WVPY-D	FRONT ROYAL VA	214.8	APP	USERRECORD-01
Proposal causes no interference					

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WBOC-TV	SALISBURY MD	BPCDT -20080620AFFF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
21	WLIW	GARDEN CITY NY	315.6	APP	BMPEDT -
20080620AID					
21	WLIW	GARDEN CITY NY	315.6	PLN	DTVPLN -
DTVP0774					
21	WLIW	GARDEN CITY NY	315.6	CP	BPEDT -
20080317AAQ					
21	WHP-TV	HARRISBURG PA	230.0	PLN	DTVPLN -
DTVP0778					
21	WHP-TV	HARRISBURG PA	230.0	CP MOD	BMPCTD -

20080606AEJ						
21	WVPY	FRONT ROYAL VA	238.4	PLN	DTVPLN	-
DTVP0787						
22	WNJS	CAMDEN NJ	152.5	LIC	BLEDT	-
20070611AAY						
22	WNJS	CAMDEN NJ	152.5	PLN	DTVPLN	-
DTVP0816						
22	WNJS	CAMDEN NJ	152.5	APP	BPEDT	-
20080620ALH						
22	WRIC-TV	PETERSBURG VA	203.9	LIC	BLCDT	-
20021112ACD						
22	WRIC-TV	PETERSBURG VA	203.9	PLN	DTVPLN	-
DTVP0828						
22	WRIC-TV	PETERSBURG VA	203.9	CP	BPCDT	-
20080618ADU						
21	WVPY-D	FRONT ROYAL VA	238.4	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WBOC-TV	SALISBURY MD	DTVPLN -DTVP0767

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
21	WLIW	GARDEN CITY NY	315.6	APP	BMPEDT -
20080620AID					
21	WLIW	GARDEN CITY NY	315.6	PLN	DTVPLN -
DTVP0774					
21	WLIW	GARDEN CITY NY	315.6	CP	BPEDT -
20080317AAQ					
21	WHP-TV	HARRISBURG PA	230.0	PLN	DTVPLN -
DTVP0778					
21	WHP-TV	HARRISBURG PA	230.0	CP MOD	BMPCDT -
20080606AEJ					
21	WVPY	FRONT ROYAL VA	238.4	PLN	DTVPLN -
DTVP0787					
22	WNJS	CAMDEN NJ	152.5	LIC	BLEDT -
20070611AAY					
22	WNJS	CAMDEN NJ	152.5	PLN	DTVPLN -
DTVP0816					
22	WNJS	CAMDEN NJ	152.5	APP	BPEDT -
20080620ALH					
22	WRIC-TV	PETERSBURG VA	203.9	LIC	BLCDT -
20021112ACD					
22	WRIC-TV	PETERSBURG VA	203.9	PLN	DTVPLN -
DTVP0828					
22	WRIC-TV	PETERSBURG VA	203.9	CP	BPCDT -
20080618ADU					
21	WVPY-D	FRONT ROYAL VA	238.4	APP	USERRECORD-01
Proposal causes no interference					

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WBOC-TV	SALISBURY MD	BLCDT -20060703ABR

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
21 20080620AID	WLIW	GARDEN CITY NY	315.6	APP	BMPEDT -
21 DTVP0774	WLIW	GARDEN CITY NY	315.6	PLN	DTVPLN -
21 20080317AAQ	WLIW	GARDEN CITY NY	315.6	CP	BPEDT -
21 DTVP0778	WHP-TV	HARRISBURG PA	230.0	PLN	DTVPLN -
21 20080606AEJ	WHP-TV	HARRISBURG PA	230.0	CP MOD	BMPCDT -
21 DTVP0787	WVPY	FRONT ROYAL VA	238.4	PLN	DTVPLN -
22 20070611AAY	WNJS	CAMDEN NJ	152.5	LIC	BLEDT -
22 DTVP0816	WNJS	CAMDEN NJ	152.5	PLN	DTVPLN -
22 20080620ALH	WNJS	CAMDEN NJ	152.5	APP	BPEDT -
22 20021112ACD	WRIC-TV	PETERSBURG VA	203.9	LIC	BLCDT -
22 DTVP0828	WRIC-TV	PETERSBURG VA	203.9	PLN	DTVPLN -
22 20080618ADU	WRIC-TV	PETERSBURG VA	203.9	CP	BPCDT -
21 Proposal causes no interference	WVPY-D	FRONT ROYAL VA	238.4	APP	USERRECORD-01

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WBNS-TV	COLUMBUS OH	BLCDT -20021025ABK

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
21 20030310BAD	WFYI	INDIANAPOLIS IN	270.5	LIC	BLEDT -
21 DTVP0762	WFYI	INDIANAPOLIS IN	270.5	PLN	DTVPLN -
21 20040901ACJ	WUPX-TV	MOREHEAD KY	235.3	LIC	BLCDT -

21	WUPX-TV	MOREHEAD KY	235.3	PLN	DTVPLN	-
DTVP0764						
21	WMYD	DETROIT MI	275.6	LIC	BLCDT	-
20040524AOG						
21	WMYD	DETROIT MI	275.6	PLN	DTVPLN	-
DTVP0768						
21	WVPY	FRONT ROYAL VA	418.3	PLN	DTVPLN	-
DTVP0787						
21	WVPY-D	FRONT ROYAL VA	418.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 7

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.		
21	WBNS-TV	COLUMBUS OH	DTVPLN	-DTVP0776	

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.	
21	WFYI	INDIANAPOLIS IN	270.5	LIC	BLEDT	-
20030310BAD						
21	WFYI	INDIANAPOLIS IN	270.5	PLN	DTVPLN	-
DTVP0762						
21	WUPX-TV	MOREHEAD KY	235.3	LIC	BLCDT	-
20040901ACJ						
21	WUPX-TV	MOREHEAD KY	235.3	PLN	DTVPLN	-
DTVP0764						
21	WMYD	DETROIT MI	275.6	LIC	BLCDT	-
20040524AOG						
21	WMYD	DETROIT MI	275.6	PLN	DTVPLN	-
DTVP0768						
21	WVPY	FRONT ROYAL VA	418.3	PLN	DTVPLN	-
DTVP0787						
21	WVPY-D	FRONT ROYAL VA	418.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 8

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.		
21	WBNS-TV	COLUMBUS OH	BPCDT	-20080620ANA	

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
-------------	------	------------	----------	--------	------------------

21	WFYI	INDIANAPOLIS IN	270.5	LIC	BLEDT	-
20030310BAD						
21	WFYI	INDIANAPOLIS IN	270.5	PLN	DTVPLN	-
DTVP0762						
21	WUPX-TV	MOREHEAD KY	235.3	LIC	BLCDT	-
20040901ACJ						
21	WUPX-TV	MOREHEAD KY	235.3	PLN	DTVPLN	-
DTVP0764						
21	WMYD	DETROIT MI	275.6	LIC	BLCDT	-
20040524AOG						
21	WMYD	DETROIT MI	275.6	PLN	DTVPLN	-
DTVP0768						
21	WVPY	FRONT ROYAL VA	418.3	PLN	DTVPLN	-
DTVP0787						
21	WVPY-D	FRONT ROYAL VA	418.3	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WHP-TV	HARRISBURG PA	DTVPLN -DTVP0778

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.	
21	WBOC-TV	SALISBURY MD	230.0	APP	BPCDT	-
20080620AFP						
21	WBOC-TV	SALISBURY MD	230.0	PLN	DTVPLN	-
DTVP0767						
21	WBOC-TV	SALISBURY MD	230.0	LIC	BLCDT	-
20060703ABR						
21	WLIW	GARDEN CITY NY	292.6	APP	BMPEDT	-
20080620AID						
21	WLIW	GARDEN CITY NY	292.6	PLN	DTVPLN	-
DTVP0774						
21	WLIW	GARDEN CITY NY	292.6	CP	BPEDT	-
20080317AAQ						
21	WWTI	WATERTOWN NY	404.1	LIC	BLCDT	-
20040128AFQ						
21	WWTI	WATERTOWN NY	404.1	PLN	DTVPLN	-
DTVP0775						
21	WVPY	FRONT ROYAL VA	198.4	PLN	DTVPLN	-
DTVP0787						
22	WNJS	CAMDEN NJ	185.5	LIC	BLEDT	-
20070611AAY						
22	WNJS	CAMDEN NJ	185.5	PLN	DTVPLN	-
DTVP0816						
22	WNJS	CAMDEN NJ	185.5	APP	BPEDT	-
20080620ALH						
21	WVPY-D	FRONT ROYAL VA	198.4	APP	USERRECORD-01	

Total scenarios = 9

Result key: 1  
 Scenario 1 Affected station 9  
 Before Analysis

Results for: 21A PA HARRISBURG DTVPLN DTVP0778 PLN  
 HAAT 372.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666116	26896.0
not affected by terrain losses	2470554	24113.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	113489	1264.9
lost to ATV IX only	113489	1264.9
lost to all IX	113489	1264.9

Potential Interfering Stations Included in above Scenario 1

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	DTVPLN	DTVP0774	PLN
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG DTVPLN DTVP0778 PLN  
 HAAT 372.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666116	26896.0
not affected by terrain losses	2470554	24113.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124739	1381.3
lost to ATV IX only	124739	1381.3
lost to all IX	124739	1381.3

Potential Interfering Stations Included in above Scenario 1

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	DTVPLN	DTVP0774	PLN
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.4773%

Result key: 2  
 Scenario 2 Affected station 9  
 Before Analysis

Results for: 21A PA HARRISBURG DTVPLN DTVP0778 PLN  
 HAAT 372.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666116	26896.0
not affected by terrain losses	2470554	24113.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	113489	1264.9
lost to ATV IX only	113489	1264.9
lost to all IX	113489	1264.9

Potential Interfering Stations Included in above Scenario 2

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG		DTVPLN	DTVP0778	PLN
HAAT	372.0 m, ATV ERP 500.0 kW			
		POPULATION	AREA (sq km)	
within Noise Limited Contour	2666116	26896.0		
not affected by terrain losses	2470554	24113.2		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	124739	1381.3		
lost to ATV IX only	124739	1381.3		
lost to all IX	124739	1381.3		

Potential Interfering Stations Included in above Scenario 2

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.4773%

Result key:	3		
Scenario	3	Affected station	9
Before Analysis			

Results for: 21A PA HARRISBURG		DTVPLN	DTVP0778	PLN
HAAT	372.0 m, ATV ERP 500.0 kW			
		POPULATION	AREA (sq km)	
within Noise Limited Contour	2666116	26896.0		
not affected by terrain losses	2470554	24113.2		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	113489	1264.9		
lost to ATV IX only	113489	1264.9		
lost to all IX	113489	1264.9		

Potential Interfering Stations Included in above Scenario 3

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	DTVPLN	DTVP0774	PLN
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG		DTVPLN	DTVP0778	PLN
HAAT	372.0 m, ATV ERP 500.0 kW			
		POPULATION	AREA (sq km)	
within Noise Limited Contour	2666116	26896.0		
not affected by terrain losses	2470554	24113.2		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	124739	1381.3		
lost to ATV IX only	124739	1381.3		
lost to all IX	124739	1381.3		

Potential Interfering Stations Included in above Scenario 3

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	DTVPLN	DTVP0774	PLN
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.4773%

Result key: 4  
 Scenario 4 Affected station 9  
 Before Analysis

Results for: 21A PA HARRISBURG DTVPLN DTVP0778 PLN  
 HAAT 372.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666116	26896.0
not affected by terrain losses	2470554	24113.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	113489	1264.9
lost to ATV IX only	113489	1264.9
lost to all IX	113489	1264.9

Potential Interfering Stations Included in above Scenario 4

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG DTVPLN DTVP0778 PLN  
 HAAT 372.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666116	26896.0
not affected by terrain losses	2470554	24113.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124739	1381.3
lost to ATV IX only	124739	1381.3
lost to all IX	124739	1381.3

Potential Interfering Stations Included in above Scenario 4

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.4773%

Result key: 5  
 Scenario 5 Affected station 9  
 Before Analysis

Results for: 21A PA HARRISBURG DTVPLN DTVP0778 PLN  
 HAAT 372.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666116	26896.0
not affected by terrain losses	2470554	24113.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	123030	1361.3
lost to ATV IX only	123030	1361.3
lost to all IX	123030	1361.3

Potential Interfering Stations Included in above Scenario 5

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG HAAT 372.0 m, ATV ERP 500.0 kW	DTVPLN	DTVP0778	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2666116	26896.0	
not affected by terrain losses	2470554	24113.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	133990	1473.7	
lost to ATV IX only	133990	1473.7	
lost to all IX	133990	1473.7	

Potential Interfering Stations Included in above Scenario 5

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.4669%

Result key:	6		
Scenario	6	Affected station	9
Before Analysis			

Results for: 21A PA HARRISBURG HAAT 372.0 m, ATV ERP 500.0 kW	DTVPLN	DTVP0778	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2666116	26896.0	
not affected by terrain losses	2470554	24113.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	121278	1333.2	
lost to ATV IX only	121278	1333.2	
lost to all IX	121278	1333.2	

Potential Interfering Stations Included in above Scenario 6

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A NY GARDEN CITY	DTVPLN	DTVP0774	PLN
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG HAAT 372.0 m, ATV ERP 500.0 kW	DTVPLN	DTVP0778	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2666116	26896.0	
not affected by terrain losses	2470554	24113.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	132528	1449.6	
lost to ATV IX only	132528	1449.6	
lost to all IX	132528	1449.6	

Potential Interfering Stations Included in above Scenario 6

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A NY GARDEN CITY	DTVPLN	DTVP0774	PLN
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.4789%

Result key: 7  
 Scenario 7 Affected station 9  
 Before Analysis

Results for: 21A PA HARRISBURG DTVPLN DTVP0778 PLN  
 HAAT 372.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666116	26896.0
not affected by terrain losses	2470554	24113.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	121278	1333.2
lost to ATV IX only	121278	1333.2
lost to all IX	121278	1333.2

Potential Interfering Stations Included in above Scenario 7

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG DTVPLN DTVP0778 PLN  
 HAAT 372.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666116	26896.0
not affected by terrain losses	2470554	24113.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	132528	1449.6
lost to ATV IX only	132528	1449.6
lost to all IX	132528	1449.6

Potential Interfering Stations Included in above Scenario 7

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.4789%

Result key: 8  
 Scenario 8 Affected station 9  
 Before Analysis

Results for: 21A PA HARRISBURG DTVPLN DTVP0778 PLN  
 HAAT 372.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2666116	26896.0
not affected by terrain losses	2470554	24113.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	115241	1293.0
lost to ATV IX only	115241	1293.0
lost to all IX	115241	1293.0

Potential Interfering Stations Included in above Scenario 8

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG HAAT 372.0 m, ATV ERP 500.0 kW	DTVPLN	DTVP0778	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2666116	26896.0	
not affected by terrain losses	2470554	24113.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	126201	1405.4	
lost to ATV IX only	126201	1405.4	
lost to all IX	126201	1405.4	

Potential Interfering Stations Included in above Scenario 8

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.4653%

Result key: 9  
 Scenario 9 Affected station 9  
 Before Analysis

Results for: 21A PA HARRISBURG HAAT 372.0 m, ATV ERP 500.0 kW	DTVPLN	DTVP0778	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2666116	26896.0	
not affected by terrain losses	2470554	24113.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	115241	1293.0	
lost to ATV IX only	115241	1293.0	
lost to all IX	115241	1293.0	

Potential Interfering Stations Included in above Scenario 9

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG HAAT 372.0 m, ATV ERP 500.0 kW	DTVPLN	DTVP0778	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2666116	26896.0	
not affected by terrain losses	2470554	24113.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	126201	1405.4	
lost to ATV IX only	126201	1405.4	
lost to all IX	126201	1405.4	

Potential Interfering Stations Included in above Scenario 9

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.4653%

Worst case new IX 0.4789% Scenario 6

#####
#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WHP-TV	HARRISBURG PA	BMPCTD -20080606AEJ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
21	WBOC-TV	SALISBURY MD	230.0	APP	BPCDT -
20080620AFP					
21	WBOC-TV	SALISBURY MD	230.0	PLN	DTVPLN -
DTVP0767					
21	WBOC-TV	SALISBURY MD	230.0	LIC	BLCDT -
20060703ABR					
21	WLIW	GARDEN CITY NY	292.6	APP	BMPEDT -
20080620AID					
21	WLIW	GARDEN CITY NY	292.6	PLN	DTVPLN -
DTVP0774					
21	WLIW	GARDEN CITY NY	292.6	CP	BPEDT -
20080317AAQ					
21	WWTI	WATERTOWN NY	404.1	LIC	BLCDT -
20040128AFQ					
21	WWTI	WATERTOWN NY	404.1	PLN	DTVPLN -
DTVP0775					
21	WVPY	FRONT ROYAL VA	198.4	PLN	DTVPLN -
DTVP0787					
22	WNJS	CAMDEN NJ	185.5	LIC	BLEDT -
20070611AAY					
22	WNJS	CAMDEN NJ	185.5	PLN	DTVPLN -
DTVP0816					
22	WNJS	CAMDEN NJ	185.5	APP	BPEDT -
20080620ALH					
21	WVPY-D	FRONT ROYAL VA	198.4	APP	USERRECORD-01

Total scenarios = 9

Result key: 10

Scenario 1 Affected station 10

Before Analysis

Results for: 21A PA HARRISBURG	BMPCTD	20080606AEJ	CP
HAAT 369.0 m, ATV ERP 450.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2554785	25212.2	
not affected by terrain losses	2390544	22771.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	123599	1256.6	
lost to ATV IX only	123599	1256.6	
lost to all IX	123599	1256.6	

Potential Interfering Stations Included in above Scenario 1

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	DTVPLN	DTVP0774	PLN
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG                          BMPCDT                  20080606AEJ CP

HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	129201	1397.1
lost to ATV IX only	129201	1397.1
lost to all IX	129201	1397.1

Potential Interfering Stations Included in above Scenario                  1

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	DTVPLN	DTVP0774	PLN
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.2471%

Result key:                          11

Scenario                  2      Affected station                  10

Before Analysis

Results for: 21A PA HARRISBURG                          BMPCDT                  20080606AEJ CP

HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	123599	1256.6
lost to ATV IX only	123599	1256.6
lost to all IX	123599	1256.6

Potential Interfering Stations Included in above Scenario                  2

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG                          BMPCDT                  20080606AEJ CP

HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	129201	1397.1
lost to ATV IX only	129201	1397.1
lost to all IX	129201	1397.1

Potential Interfering Stations Included in above Scenario                  2

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
------------------	--------	----------	-----

21A NY GARDEN CITY                    BPEDT                    20080317AAQ CP  
21A VA FRONT ROYAL                    USERRECORD01            APP

Percent new IX =        0.2471%

Result key:                    12  
Scenario                    3   Affected station            10  
Before Analysis

Results for: 21A PA HARRISBURG                    BMPCDT                    20080606AEJ CP  
HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	123599	1256.6
lost to ATV IX only	123599	1256.6
lost to all IX	123599	1256.6

Potential Interfering Stations Included in above Scenario            3

21A MD SALISBURY                    BLCDT                    20060703ABR LIC  
21A NY GARDEN CITY                    DTVPLN                    DTVP0774 PLN  
21A VA FRONT ROYAL                    DTVPLN                    DTVP0787 PLN

After Analysis

Results for: 21A PA HARRISBURG                    BMPCDT                    20080606AEJ CP  
HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	129201	1397.1
lost to ATV IX only	129201	1397.1
lost to all IX	129201	1397.1

Potential Interfering Stations Included in above Scenario            3

21A MD SALISBURY                    BLCDT                    20060703ABR LIC  
21A NY GARDEN CITY                    DTVPLN                    DTVP0774 PLN  
21A VA FRONT ROYAL                    USERRECORD01            APP

Percent new IX =        0.2471%

Result key:                    13  
Scenario                    4   Affected station            10  
Before Analysis

Results for: 21A PA HARRISBURG                    BMPCDT                    20080606AEJ CP  
HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	123599	1256.6
lost to ATV IX only	123599	1256.6
lost to all IX	123599	1256.6

Potential Interfering Stations Included in above Scenario            4

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

## After Analysis

Results for: 21A PA HARRISBURG BMPCDT 20080606AEJ CP

HAAT 369.0 m, ATV ERP 450.0 kW

**POPULATION      AREA (sq km)**

within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	129201	1397.1
lost to ATV IX only	129201	1397.1
lost to all IX	129201	1397.1

Potential Interfering Stations Included in above Scenario 4

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.2471%

Result key: 14  
Scenario 5 Affected station 10  
Before Analysis

Results for: 21A PA HARRISBURG BMPCDT 20080606AEJ CP

HAAT 369.0 m, ATV ERP 450.0 kW

**POPULATION      AREA (sq km)**

within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	130762	1357.0
lost to ATV IX only	130762	1357.0
lost to all IX	130762	1357.0

Potential Interfering Stations Included in above Scenario 5

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

## After Analysis

Results for: 21A PA HARRISBURG BMPCDT 20080606AEJ CP

HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136157	1489.4
lost to ATV IX only	136157	1489.4
lost to all IX	136157	1489.4

Potential Interfering Stations Included in above Scenario 5

21A MD SALISBURY BPCDT 20080620AFP APP

21A NY GARDEN CITY                    BMPEDT        20080620AID APP  
 21A VA FRONT ROYAL                    USERRECORD01 APP

Percent new IX =        0.2387%

Result key:                15  
 Scenario                6    Affected station        10  
 Before Analysis

Results for: 21A PA HARRISBURG                    BMPCDT        20080606AEJ CP  
 HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127957	1340.9
lost to ATV IX only	127957	1340.9
lost to all IX	127957	1340.9

Potential Interfering Stations Included in above Scenario        6

21A MD SALISBURY                    BPCDT        20080620AFP APP  
 21A NY GARDEN CITY                DTVPLN        DTVP0774 PLN  
 21A VA FRONT ROYAL                DTVPLN        DTVP0787 PLN

After Analysis

Results for: 21A PA HARRISBURG                    BMPCDT        20080606AEJ CP  
 HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133478	1477.4
lost to ATV IX only	133478	1477.4
lost to all IX	133478	1477.4

Potential Interfering Stations Included in above Scenario        6

21A MD SALISBURY                    BPCDT        20080620AFP APP  
 21A NY GARDEN CITY                DTVPLN        DTVP0774 PLN  
 21A VA FRONT ROYAL                USERRECORD01 APP

Percent new IX =        0.2440%

Result key:                16  
 Scenario                7    Affected station        10  
 Before Analysis

Results for: 21A PA HARRISBURG                    BMPCDT        20080606AEJ CP  
 HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127957	1340.9
lost to ATV IX only	127957	1340.9
lost to all IX	127957	1340.9

Potential Interfering Stations Included in above Scenario        7

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

## After Analysis

Results for: 21A PA HARRISBURG BMPCDT 20080606AEJ CP

HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133478	1477.4
lost to ATV IX only	133478	1477.4
lost to all IX	133478	1477.4

Potential Interfering Stations Included in above Scenario 7

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A NY GARDEN CITY	BPEDT	20080317AAQ	CP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.2440%

Result key: 17  
Scenario 8 Affected station 10  
Before Analysis

Results for: 21A PA HARRISBURG      BMPCDT      20080606AEJ      CP

HAAT 369.0 m, ATV ERP 450.0 kW

**POPULATION AREA (sq km)**

	PERCENT	PERCENT (S <sub>4</sub> AM)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	126404	1272.7
lost to ATV IX only	126404	1272.7
lost to all IX	126404	1272.7

Potential Interfering Stations Included in above Scenario 8

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

## After Analysis

Results for: 21A PA HARRISBURG BMPCDT 20080606AEJ CP  
HAAT 369.0 m, ATV ERP 450.0 kw

P0

SECTION

A (s)

within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	131880	1409.2
lost to ATV IX only	131880	1409.2
lost to all IX	131880	1409.2

Potential Interfering Stations Included in above Scenario 8

21A MD SALISBURY DTVPLN DTVP0767 PLN

21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.2419%

Result key: 18  
 Scenario 9 Affected station 10  
 Before Analysis

Results for: 21A PA HARRISBURG BMPCDT 20080606AEJ CP  
 HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	126404	1272.7
lost to ATV IX only	126404	1272.7
lost to all IX	126404	1272.7

Potential Interfering Stations Included in above Scenario 9

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	DTVPLN	DTVP0787	PLN

After Analysis

Results for: 21A PA HARRISBURG BMPCDT 20080606AEJ CP  
 HAAT 369.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2554785	25212.2
not affected by terrain losses	2390544	22771.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	131880	1409.2
lost to ATV IX only	131880	1409.2
lost to all IX	131880	1409.2

Potential Interfering Stations Included in above Scenario 9

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A NY GARDEN CITY	BMPEDT	20080620AID	APP
21A VA FRONT ROYAL	USERRECORD01		APP

Percent new IX = 0.2419%

Worst case new IX 0.2471% Scenario 1

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WRIC-TV	PETERSBURG VA	BLCDT -20021112ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.
------	------	------------	----------	--------	------------------

No.						
21	WBOC-TV	SALISBURY MD	203.9	APP	BPCDT	-
20080620AFP						
21	WBOC-TV	SALISBURY MD	203.9	PLN	DTVPLN	-
DTVP0767						
21	WBOC-TV	SALISBURY MD	203.9	LIC	BLCDT	-
20060703ABR						
21	WVPY	FRONT ROYAL VA	173.0	PLN	DTVPLN	-
DTVP0787						
22	WCNC-TV	CHARLOTTE NC	399.7	LIC	BLCDT	-
20031211ABN						
22	WCNC-TV	CHARLOTTE NC	399.7	PLN	DTVPLN	-
DTVP0813						
22	WCNC-TV	CHARLOTTE NC	399.7	APP	BPCDT	-
20080617AEH						
22	WNJS	CAMDEN NJ	343.4	LIC	BLEDT	-
20070611AAY						
22	WNJS	CAMDEN NJ	343.4	PLN	DTVPLN	-
DTVP0816						
22	WNJS	CAMDEN NJ	343.4	APP	BPEDT	-
20080620ALH						
23	WUNK-TV	GREENVILLE NC	217.8	APP	BPEDT	-
20080617AAR						
23	WUNK-TV	GREENVILLE NC	217.8	PLN	DTVPLN	-
DTVP0853						
23	WUNK-TV	GREENVILLE NC	217.8	LIC	BLEDT	-
20021007ABG						
21	WVPY-D	FRONT ROYAL VA	173.0	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 12

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WRIC-TV	PETERSBURG VA	DTVPLN -DTVP0828

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.	
21	WBOC-TV	SALISBURY MD	203.9	APP	BPCDT	-
20080620AFP						
21	WBOC-TV	SALISBURY MD	203.9	PLN	DTVPLN	-
DTVP0767						
21	WBOC-TV	SALISBURY MD	203.9	LIC	BLCDT	-
20060703ABR						
21	WVPY	FRONT ROYAL VA	173.0	PLN	DTVPLN	-
DTVP0787						
22	WCNC-TV	CHARLOTTE NC	399.7	LIC	BLCDT	-
20031211ABN						
22	WCNC-TV	CHARLOTTE NC	399.7	PLN	DTVPLN	-
DTVP0813						
22	WCNC-TV	CHARLOTTE NC	399.7	APP	BPCDT	-
20080617AEH						
22	WNJS	CAMDEN NJ	343.4	LIC	BLEDT	-
20070611AAY						

22	WNJS	CAMDEN NJ	343.4	PLN	DTVPLN	-
DTVP0816						
22	WNJS	CAMDEN NJ	343.4	APP	BPEDT	-
20080620ALH						
23	WUNK-TV	GREENVILLE NC	217.8	APP	BPEDT	-
20080617AAR						
23	WUNK-TV	GREENVILLE NC	217.8	PLN	DTVPLN	-
DTVP0853						
23	WUNK-TV	GREENVILLE NC	217.8	LIC	BLEDT	-
20021007ABG						
21	WVPY-D	FRONT ROYAL VA	173.0	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 13

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WRIC-TV	PETERSBURG VA	BPCDT -20080618ADU

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
21	WBOC-TV	SALISBURY MD	203.9	APP	BPCDT -
20080620AFP					
21	WBOC-TV	SALISBURY MD	203.9	PLN	DTVPLN -
DTVP0767					
21	WBOC-TV	SALISBURY MD	203.9	LIC	BLCDT -
20060703ABR					
21	WVPY	FRONT ROYAL VA	173.0	PLN	DTVPLN -
DTVP0787					
22	WCNC-TV	CHARLOTTE NC	399.7	LIC	BLCDT -
20031211ABN					
22	WCNC-TV	CHARLOTTE NC	399.7	PLN	DTVPLN -
DTVP0813					
22	WCNC-TV	CHARLOTTE NC	399.7	APP	BPCDT -
20080617AEH					
22	WNJS	CAMDEN NJ	343.5	LIC	BLEDT -
20070611AAY					
22	WNJS	CAMDEN NJ	343.5	PLN	DTVPLN -
DTVP0816					
22	WNJS	CAMDEN NJ	343.5	APP	BPEDT -
20080620ALH					
23	WUNK-TV	GREENVILLE NC	217.8	APP	BPEDT -
20080617AAR					
23	WUNK-TV	GREENVILLE NC	217.8	PLN	DTVPLN -
DTVP0853					
23	WUNK-TV	GREENVILLE NC	217.8	LIC	BLEDT -
20021007ABG					
21	WVPY-D	FRONT ROYAL VA	173.0	APP	USERRECORD-01
Proposal causes no interference					

#####

#### Analysis of Interference to Affected Station 14

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WAZH-CA	HARRISONBURG VA	BLTTL -19960823JC

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
21	WVPY	FRONT ROYAL VA	42.5	PLN	DTVPLN -
DTVP0787					
24	WKPI-TV	PIKEVILLE KY	369.4	LIC	BLEDT -
20020313ABL					
24	WKPI-TV	PIKEVILLE KY	369.4	PLN	DTVPLN -
DTVP0885					
24	WUTB	BALTIMORE MD	182.7	LIC	BLCT -
19860103KG					
24	WSFJ-TV	NEWARK OH	360.2	LIC	BLCDT -
20060620ABC					
24	WSFJ-TV	NEWARK OH	360.2	PLN	DTVPLN -
DTVP0897					
24	WATM-TV	ALTOONA PA	192.5	LIC	BLCDT -
20050603ACF					
24	WATM-TV	ALTOONA PA	192.5	PLN	DTVPLN -
DTVP0899					
24	WJET-TV	ERIE PA	369.4	CP MOD	BMPCTD -
20080612ABV					
24	WJET-TV	ERIE PA	369.4	PLN	DTVPLN -
DTVP0900					
24	WJET-TV	ERIE PA	369.3	LIC	BLCT -
19850319KG					
24	WDRL-TV	DANVILLE VA	216.2	CP	BPCDT -
20080317AIL					
24	WDRL-TV	DANVILLE VA	212.7	PLN	DTVPLN -
DTVP0908					
24	WDRL-TV	DANVILLE VA	267.6	LIC	BLCT -
19940818KF					
24	WDRL-TV	DANVILLE VA	268.0	APP	BSTA -
20080807AAS					
24	WDRL-TV	DANVILLE VA	268.0	APP	BPCT -
20071204ADC					
24	WDRL-TV	DANVILLE VA	268.0	APP	BSTA -
20071210ACM					
24	WNVC	FAIRFAX VA	136.9	CP MOD	BMPEDT -
20080609ACI					
24	WNVC	FAIRFAX VA	136.9	PLN	DTVPLN -
DTVP0909					
24	W24DK	WOODSTOCK VA	22.3	CP	BNPTTL -
20000831AOC					
24	WNPB-TV	MORGANTOWN WV	124.2	LIC	BLET -
19930824KG					
25	WHAG-TV	HAGERSTOWN MD	114.9	CP	BPCT -
20021203ACY					
26	WHAG-TV	HAGERSTOWN MD	114.9	CP MOD	BMPCTD -
20080619AJL					
26	WHAG-TV	HAGERSTOWN MD	114.9	PLN	DTVPLN -
DTVP0958					
28	WFPT	FREDERICK MD	136.4	LIC	BLEDT -
20050302AEG					

28	WFPT	FREDERICK MD	136.4	PLN	DTVPLN	-
DTVP1041						
28	WFPT	FREDERICK MD	136.4	CP	BPEDT	-
20080620AHT						
32	WVIR-TV	CHARLOTTESVILLE VA	101.3	LIC	BLCDT	-
20040908AAE						
32	WVIR-TV	CHARLOTTESVILLE VA	101.3	PLN	DTVPLN	-
DTVP1201						
39	WJAL	HAGERSTOWN MD	135.3	APP	BMPCTD	-
20081008ABR						
39	WJAL	HAGERSTOWN MD	135.5	PLN	DTVPLN	-
DTVP1408						
39	WJAL	HAGERSTOWN MD	135.3	CP MOD	BMPCTD	-
20080528ABT						
39	W39AD	CENT.ROCKINGHAM COUN VA	29.1	LIC	BLTT	-
19840131IG						
21	WVPY-D	FRONT ROYAL VA	42.5	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 15

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WZDC-CA	WASHINGTON DC	BLTTL -20070309ADR

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.	
21	WBOC-TV	SALISBURY MD	133.8	APP	BPCDT	-
20080620AFP						
21	WBOC-TV	SALISBURY MD	133.8	PLN	DTVPLN	-
DTVP0767						
21	WBOC-TV	SALISBURY MD	133.8	LIC	BLCDT	-
20060703ABR						
21	WVPY	FRONT ROYAL VA	108.0	PLN	DTVPLN	-
DTVP0787						
24	WUTB	BALTIMORE MD	47.5	LIC	BLCT	-
19860103KG						
24	WNVC	FAIRFAX VA	14.3	CP MOD	BMPEDT	-
20080609ACI						
24	WNVC	FAIRFAX VA	14.3	PLN	DTVPLN	-
DTVP0909						
25	WQAW-LP	BOWIE MD	41.6	APP	BDISTTL	-
20060120ADQ						
25	WHAG-TV	HAGERSTOWN MD	110.5	CP	BPCT	-
20021203ACY						
25	WUNC-TV	CHAPEL HILL NC	388.0	CP MOD	BMPEDT	-
20080617AAK						
25	WUNC-TV	CHAPEL HILL NC	388.0	PLN	DTVPLN	-
DTVP0930						
25	WUNK-TV	GREENVILLE NC	379.3	LIC	BLET	-
20050713ABQ						
25	WNYE-TV	NEW YORK NY	331.9	APP	BLSTA	-
20080107ACH						
25	WNYE-TV	NEW YORK NY	331.9	LIC	BLET	-

19920220KG						
25	WNYE-TV	NEW YORK NY	331.9	APP	BLSTA	-
20080107ACT						
25	KDKA-TV	PITTSBURGH PA	304.8	LIC	BLCDT	-
20041004ACS						
25	KDKA-TV	PITTSBURGH PA	304.8	PLN	DTVPLN	-
DTVP0934						
25	WTVE	READING PA	187.0	LIC	BLCDT	-
20040323ATZ						
25	WTVE	READING PA	194.9	PLN	DTVPLN	-
DTVP0935						
25	WTVE	READING PA	194.9	CP	BPCDT	-
20040518AAZ						
25	WTVR-TV	RICHMOND VA	165.0	LIC	BLCDT	-
20021204ABA						
25	WTVR-TV	RICHMOND VA	165.0	PLN	DTVPLN	-
DTVP0939						
25	WAZM-CA	STAUNTON-WAYNESBORO VA	158.7	LIC	BLTTL	-
20011107ABW						
26	WETA-TV	WASHINGTON DC	3.3	LIC	BMLET	-
20031216AAB						
26	WHAG-TV	HAGERSTOWN MD	110.5	CP MOD	BMPCTD	-
20080619AJL						
26	WHAG-TV	HAGERSTOWN MD	110.5	PLN	DTVPLN	-
DTVP0958						
27	WETA-TV	WASHINGTON DC	1.2	LIC	BLEDT	-
20070727ACJ						
27	WETA-TV	WASHINGTON DC	1.2	PLN	DTVPLN	-
DTVP0991						
28	WFPT	FREDERICK MD	40.8	LIC	BLEDT	-
20050302AEG						
28	WFPT	FREDERICK MD	40.8	PLN	DTVPLN	-
DTVP1041						
28	WFPT	FREDERICK MD	40.8	CP	BPEDT	-
20080620AHT						
28	WCPB	SALISBURY MD	143.2	CP MOD	BMPEDT	-
20080620ANJ						
28	WCPB	SALISBURY MD	143.2	PLN	DTVPLN	-
DTVP1042						
29	WMPB	BALTIMORE MD	62.1	LIC	BLEDT	-
20031029ACG						
29	WMPB	BALTIMORE MD	62.5	PLN	DTVPLN	-
DTVP1073						
29	WMPB	BALTIMORE MD	62.1	APP	BPEDT	-
20080620AHW						
29	WMPB	BALTIMORE MD	62.1	CP	BPEDT	-
20000501AHG						
33	WHUT-TV	WASHINGTON DC	1.2	CP MOD	BMPEDT	-
20030409AAR						
33	WHUT-TV	WASHINGTON DC	1.2	PLN	DTVPLN	-
DTVP1212						
33	WHUT-TV	WASHINGTON DC	1.2	APP	BPEDT	-
20080619AGL						
39	WJAL	HAGERSTOWN MD	130.2	APP	BMPCTD	-
20081008ABR						
39	WJAL	HAGERSTOWN MD	130.3	PLN	DTVPLN	-
DTVP1408						
39	WJAL	HAGERSTOWN MD	130.2	CP MOD	BMPCTD	-
20080528ABT						
40	WNUV	BALTIMORE MD	57.7	LIC	BLCDT	-

20051011AOI						
40	WNUV	BALTIMORE MD	57.7	PLN	DTVPLN	-
DTVP1440						
21	WVPY-D	FRONT ROYAL VA	108.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WAZM-CA	STAUNTON-WAYNESBORO VA	BLTTL -20011107ABW

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
21	WVPY	FRONT ROYAL VA	73.7	PLN	DTVPLN -
DTVP0787					
22	WRIC-TV	PETERSBURG VA	141.7	LIC	BLCDT -
20021112ACD					
22	WRIC-TV	PETERSBURG VA	141.7	PLN	DTVPLN -
DTVP0828					
22	WRIC-TV	PETERSBURG VA	141.7	CP	BPCDT -
20080618ADU					
24	WAZH-CA	HARRISONBURG VA	51.9	LIC	BLTTL -
19960823JC					
25	WKAS	ASHLAND KY	335.3	LIC	BLET -423
25	WQAW-LP	BOWIE MD	199.6	APP	BDISTTLL -
20060120ADQ					
25	WHAG-TV	HAGERSTOWN MD	157.3	CP	BPCT -
20021203ACY					
25	WUNC-TV	CHAPEL HILL NC	283.0	CP MOD	BMPEDT -
20080617AAK					
25	WUNC-TV	CHAPEL HILL NC	283.0	PLN	DTVPLN -
DTVP0930					
25	WUNK-TV	GREENVILLE NC	332.3	LIC	BLET -
20050713ABQ					
25	KDKA-TV	PITTSBURGH PA	256.9	LIC	BLCDT -
20041004ACS					
25	KDKA-TV	PITTSBURGH PA	256.9	PLN	DTVPLN -
DTVP0934					
25	WTVE	READING PA	329.2	LIC	BLCDT -
20040323ATZ					
25	WTVE	READING PA	340.9	PLN	DTVPLN -
DTVP0935					
25	WTVE	READING PA	340.9	CP	BPCDT -
20040518AAZ					
25	WTVR-TV	RICHMOND VA	141.7	LIC	BLCDT -
20021204ABA					
25	WTVR-TV	RICHMOND VA	141.7	PLN	DTVPLN -
DTVP0939					
25	WEDD-LP	ROANOKE, ETC. VA	180.6	CP	BDISTTLL -
20070123ABM					
32	WVIR-TV	CHARLOTTESVILLE VA	52.0	LIC	BLCDT -

20040908AAE						
32	WVIR-TV	CHARLOTTESVILLE VA	52.0	PLN	DTVPLN	-
DTVP1201						
39	NEW	RICHMOND VA	136.2	ADD	BPRM	-
20000717ACH						
21	WVPY-D	FRONT ROYAL VA	73.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 17

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WAZF-CA	WINCHESTER/FRONT ROY VA	BLTTL -19940422IK

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
21	WVPY	FRONT ROYAL VA	29.3	PLN	DTVPLN -
DTVP0787					
24	WNVC	FAIRFAX VA	89.9	CP MOD	BMPEDT -
20080609ACI					
24	WNVC	FAIRFAX VA	89.9	PLN	DTVPLN -
DTVP0909					
25	WHAG-TV	HAGERSTOWN MD	55.0	CP	BPCT -
20021203ACY					
26	WETA-TV	WASHINGTON DC	96.3	LIC	BMLET -
20031216AAB					
26	WHAG-TV	HAGERSTOWN MD	55.0	CP MOD	BMPCDT -
20080619AJL					
26	WHAG-TV	HAGERSTOWN MD	55.0	PLN	DTVPLN -
DTVP0958					
27	WETA-TV	WASHINGTON DC	98.7	LIC	BLEDT -
20070727ACJ					
27	WETA-TV	WASHINGTON DC	98.7	PLN	DTVPLN -
DTVP0991					
28	WFPT	FREDERICK MD	75.0	LIC	BLEDT -
20050302AEG					
28	WFPT	FREDERICK MD	75.0	PLN	DTVPLN -
DTVP1041					
28	WFPT	FREDERICK MD	75.0	CP	BPEDT -
20080620AHT					
28	WCPB	SALISBURY MD	241.5	CP MOD	BMPEDT -
20080620ANJ					
28	WCPB	SALISBURY MD	241.5	PLN	DTVPLN -
DTVP1042					
28	WCPB	SALISBURY MD	241.5	LIC	BLET -
19950629KE					
28	WRDC	DURHAM NC	392.6	CP	BPCDT -
20080317AGR					
28	WRDC	DURHAM NC	392.6	PLN	DTVPLN -
DTVP1047					
28	WRDC	DURHAM NC	392.5	LIC	BLCT -
19910116KE					

28	WRDC	DURHAM NC	392.5	APP	BMPCTD	-
20080620AJU						
28	WNBC	NEW YORK NY	392.9	APP	BPCDT	-
20080620ADL						
28	WNBC	NEW YORK NY	392.8	PLN	DTVPLN	-
DTVP1049						
28	WVTX-CA	BRIDGEPORT OH	240.6	APP	BSTA	-
20061222ABQ						
28	WVTX-CA	BRIDGEPORT OH	240.3	LIC	BLTTA	-
20050919ABE						
28	WUAB	LORAIN OH	386.0	LIC	BLCDT	-
20020516AAG						
28	WUAB	LORAIN OH	386.0	PLN	DTVPLN	-
DTVP1051						
28	WBRE-TV	WILKES-BARRE PA	295.5	LIC	BLCT	-
19891005KF						
28	W28BF	HARRISONBURG VA	102.9	LIC	BLTT	-
19951011IA						
29	WMPB	BALTIMORE MD	123.5	LIC	BLEDT	-
20031029ACG						
29	WMPB	BALTIMORE MD	123.8	PLN	DTVPLN	-
DTVP1073						
29	WMPB	BALTIMORE MD	123.5	APP	BPEDT	-
20080620AHW						
29	WMPB	BALTIMORE MD	123.5	CP	BPEDT	-
20000501AHG						
30	WNVT	GOLDVEIN VA	89.9	LIC	BLEDT	-
20031230AAR						
30	WNVT	GOLDVEIN VA	89.9	PLN	DTVPLN	-
DTVP1125						
31	WWPB	HAGERSTOWN, MD	53.6	LIC	BLET	-
19960828KE						
32	WHUT-TV	WASHINGTON DC	96.2	LIC	BLET	-
19801107KE						
32	WVIR-TV	CHARLOTTESVILLE VA	137.3	LIC	BLCDT	-
20040908AAE						
32	WVIR-TV	CHARLOTTESVILLE VA	137.3	PLN	DTVPLN	-
DTVP1201						
35	WDCA	WASHINGTON DC	98.3	APP	BPCDT	-
20080620ANP						
35	WDCA	WASHINGTON DC	98.3	PLN	DTVPLN	-
DTVP1283						
35	WDCA	WASHINGTON DC	98.3	CP MOD	BMPCTD	-
20060519ACK						
36	WTTG	WASHINGTON DC	98.3	LIC	BLCDT	-
19991013AAB						
36	WTTG	WASHINGTON DC	98.3	PLN	DTVPLN	-
DTVP1320						
36	WTTG	WASHINGTON DC	98.3	CP	BPCDT	-
20080313ACG						
36	WGPT	OAKLAND MD	98.6	PLN	DTVPLN	-
DTVP1332						
36	WGPT	OAKLAND MD	98.6	CP	BPEDT	-
20080318AAB						
36	WGPT	OAKLAND MD	98.6	APP	BMPEDT	-
20080620ANK						
42	WMPT	ANNAPOLIS MD	137.0	LIC	BLEDT	-
20030903ABC						
42	WMPT	ANNAPOLIS MD	137.0	PLN	DTVPLN	-
DTVP1506						

42	WMPT	ANNAPOLIS MD	137.0	APP	BPEDT	-
20080620AIA						
42	WVPY	FRONT ROYAL VA	29.3	LIC	BLET	-
20070226AEU						
43	WPXW	MANASSAS VA	86.3	APP	BPCT	-
20011214AAQ						
21	WVPY-D	FRONT ROYAL VA	29.3	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 18

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WVPY-D	FRONT ROYAL VA	USERRECORD-01

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
20	WWCW	LYNCHBURG VA	214.8	CP MOD	BMPCT
20080619AJT					
20	WWCW	LYNCHBURG VA	214.8	PLN	DTVPLN
DTVP0745					
21	WBOC-TV	SALISBURY MD	238.4	APP	BPCDT
20080620AFP					
21	WBOC-TV	SALISBURY MD	238.4	PLN	DTVPLN
DTVP0767					
21	WBOC-TV	SALISBURY MD	238.4	LIC	BLCDT
20060703ABR					
21	WBNS-TV	COLUMBUS OH	418.3	LIC	BLCDT
20021025ABK					
21	WBNS-TV	COLUMBUS OH	418.3	PLN	DTVPLN
DTVP0776					
21	WBNS-TV	COLUMBUS OH	418.3	APP	BPCDT
20080620ANA					
21	WHP-TV	HARRISBURG PA	198.4	PLN	DTVPLN
DTVP0778					
21	WHP-TV	HARRISBURG PA	198.4	CP MOD	BMPCT
20080606AEJ					
22	WRIC-TV	PETERSBURG VA	173.0	LIC	BLCDT
20021112ACD					
22	WRIC-TV	PETERSBURG VA	173.0	PLN	DTVPLN
DTVP0828					
22	WRIC-TV	PETERSBURG VA	173.0	CP	BPCDT
20080618ADU					

Total scenarios = 6

Result key:	19		
Scenario	1	Affected station	18
Before Analysis			

Results for: 21A VA FRONT ROYAL	USERRECORD01	APP
HAAT 402.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)

within Noise Limited Contour	1408642	22322.0
not affected by terrain losses	1073335	16735.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	135073	910.5
lost to ATV IX only	135073	910.5
lost to all IX	135073	910.5

Potential Interfering Stations Included in above Scenario 1

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A PA HARRISBURG	DTVPLN	DTVP0778	PLN

Result key: 20  
 Scenario 2 Affected station 18  
 Before Analysis

Results for: 21A VA FRONT ROYAL		USERRECORD01	APP
HAAT	402.0 m, ATV ERP 100.0 kW		
		POPULATION	AREA (sq km)
within Noise Limited Contour		1408642	22322.0
not affected by terrain losses		1073335	16735.5
lost to NTSC IX		0	0.0
lost to additional IX by ATV		117751	746.7
lost to ATV IX only		117751	746.7
lost to all IX		117751	746.7

Potential Interfering Stations Included in above Scenario 2

21A MD SALISBURY	DTVPLN	DTVP0767	PLN
21A PA HARRISBURG	BMPCTD	20080606AEJ	CP

Result key: 21  
 Scenario 3 Affected station 18  
 Before Analysis

Results for: 21A VA FRONT ROYAL		USERRECORD01	APP
HAAT	402.0 m, ATV ERP 100.0 kW		
		POPULATION	AREA (sq km)
within Noise Limited Contour		1408642	22322.0
not affected by terrain losses		1073335	16735.5
lost to NTSC IX		0	0.0
lost to additional IX by ATV		135073	910.5
lost to ATV IX only		135073	910.5
lost to all IX		135073	910.5

Potential Interfering Stations Included in above Scenario 3

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A PA HARRISBURG	DTVPLN	DTVP0778	PLN

Result key: 22  
 Scenario 4 Affected station 18  
 Before Analysis

Results for: 21A VA FRONT ROYAL		USERRECORD01	APP
HAAT	402.0 m, ATV ERP 100.0 kW		
		POPULATION	AREA (sq km)
within Noise Limited Contour		1408642	22322.0
not affected by terrain losses		1073335	16735.5
lost to NTSC IX		0	0.0

lost to additional IX by ATV	117751	746.7
lost to ATV IX only	117751	746.7
lost to all IX	117751	746.7

Potential Interfering Stations Included in above Scenario 4

21A MD SALISBURY	BLCDT	20060703ABR	LIC
21A PA HARRISBURG	BMPCDT	20080606AEJ	CP

Result key: 23  
 Scenario 5 Affected station 18  
 Before Analysis

Results for: 21A VA FRONT ROYAL		USERRECORD01	APP
HAAT	402.0 m, ATV ERP 100.0 kW		
		POPULATION	AREA (sq km)
within Noise Limited Contour		1408642	22322.0
not affected by terrain losses		1073335	16735.5
lost to NTSC IX		0	0.0
lost to additional IX by ATV		136916	942.4
lost to ATV IX only		136916	942.4
lost to all IX		136916	942.4

Potential Interfering Stations Included in above Scenario 5

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A PA HARRISBURG	DTVPLN	DTVP0778	PLN

Result key: 24  
 Scenario 6 Affected station 18  
 Before Analysis

Results for: 21A VA FRONT ROYAL		USERRECORD01	APP
HAAT	402.0 m, ATV ERP 100.0 kW		
		POPULATION	AREA (sq km)
within Noise Limited Contour		1408642	22322.0
not affected by terrain losses		1073335	16735.5
lost to NTSC IX		0	0.0
lost to additional IX by ATV		119707	782.7
lost to ATV IX only		119707	782.7
lost to all IX		119707	782.7

Potential Interfering Stations Included in above Scenario 6

21A MD SALISBURY	BPCDT	20080620AFP	APP
21A PA HARRISBURG	BMPCDT	20080606AEJ	CP

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED