

Census data selected: 1990

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-05-2010 Time: 11:03:39

Record Selected for Analysis

W40AZ USERRECORD-01 US  
Channel 49 ERP 5. kW HAAT 125. m RCAMSL 00194 m STRINGENT MASK  
Latitude 039-40-45 Longitude 0075-51-44  
Status APP Zone 2 Border  
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 230.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.013	80.1	9.2
45.0	0.312	109.8	23.8
90.0	0.018	161.5	13.9
135.0	0.018	169.8	14.3
180.0	0.025	175.6	15.8
225.0	4.095	154.6	40.4
270.0	0.025	81.5	10.8
315.0	0.018	69.4	9.4

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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

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Start of Interference Analysis

### Stations Potentially Affected by Proposed Station

[illegible]

## Analysis of current record

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KYW-TV	PHILADELPHIA PA	102.1	CP	BPCDT	-20080620ABO
26	KYW-TV	PHILADELPHIA PA	102.1	PLN	DTVPLN	-DTVP0957
27	WGTW-TV	BURLINGTON NJ	101.7	PLN	DTVPLN	-DTVP0990
27	WGTW-TV	BURLINGTON NJ	101.7	LIC	BLCDT	-20060105AAR

31	WPPX-TV	WILMINGTON DE	101.7	LIC	BLCDT	-20031203AFL
31	WPPX	WILMINGTON DE	101.7	PLN	DTVPLN	-DTVP1120
31	WPPX-TV	WILMINGTON DE	101.7	APP	BPCDT	-20080620AMP
32	WPSG	PHILADELPHIA PA	101.7	LIC	BLCDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	101.7	PLN	DTVPLN	-DTVP1182
32	WPSG	PHILADELPHIA PA	101.7	CP	BPCDT	-20080616ABE
34	W34DR-D	STAMFORD CT	206.0	CP	BDCCDTL	-20061016AEB
34	WESA-LP	SPRINGFIELD MA	352.7	CP MOD	BMPDTL	-20090506AAE
34	WPXO-LD	EAST ORANGE NJ	160.4	LIC	BLDTL	-20090511AYH
34	WIVT	BINGHAMTON NY	326.2	CP	BPCDT	-20080314ACR
34	WIVT	BINGHAMTON NY	326.2	PLN	DTVPLN	-DTVP1255
34	WMHT	SCHENECTADY NY	365.9	LIC	BLEDT	-20040108ALV
34	WMHT	SCHENECTADY NY	365.9	PLN	DTVPLN	-DTVP1256
34	WCAU	PHILADELPHIA PA	101.7	CP	BPCDT	-20080620AKG
34	WCAU	PHILADELPHIA PA	101.7	PLN	DTVPLN	-DTVP1260
34	NEW	CROZET VA	397.3	APP	BNPDTL	-20090825ASO
34	WPXW-TV	MANASSAS VA	230.4	CP MOD	BMPCDT	-20080620AML
34	WPXW	MANASSAS VA	230.4	PLN	DTVPLN	-DTVP1267
34	W34DW-D	HAMPSHIRE, ETC. WV	334.3	LIC	BLDTT	-20090416AEQ
35	W35CS-D	OCEAN CITY MD	114.9	LIC	BLDTL	-20090803ADY
35	NEW	SALISBURY MD	144.4	APP	BNPDTL	-20100204AAW
35	W35CI-D	SUSSEX NJ	199.4	CP	BDCCDTT	-20060925ADV
35	WNYX-LD	NEW YORK NY	161.3	LIC	BLDTL	-20090908ACQ
35	WNYX-LD	NEW YORK NY	174.5	CP	BPDTL	-20090911AAU
35	WYBE	PHILADELPHIA PA	101.7	CP MOD	BMPEDT	-20080620ANN
35	WYBE	PHILADELPHIA PA	101.7	PLN	DTVPLN	-DTVP1298
36	WMGM-TV	WILDWOOD NJ	36.6	LIC	BLCDT	-20060626ABE
36	WMGM-TV	WILDWOOD NJ	36.6	PLN	DTVPLN	-DTVP1333
42	WTFX-TV	PHILADELPHIA PA	101.7	APP	BMPCDT	-20080616AAQ
42	WTFX-TV	PHILADELPHIA PA	101.7	PLN	DTVPLN	-DTVP1511
42	WTFX-TV	PHILADELPHIA PA	101.7	LIC	BLCDT	-20070914AAK
42	WTFX-TV	PHILADELPHIA PA	101.7	CP MOD	BMPCDT	-20090520AGI
49	NEW	WYOMING DE	101.3	APP	BNPDTL	-20100318ABK
49	W49DA-D	OCEAN CITY MD	118.9	CP	BDCCDTL	-20061030AGF
49	WWSI	ATLANTIC CITY NJ	32.5	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	32.5	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	32.5	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	105.4	LIC	BLDTL	-20081114ACB
49	W40AZ		125.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WNAI-LP	SPRINGVILLE NJ	BLTTL -20041117ACS

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WCBS-TV	NEW YORK NY	131.8	CP	BPCDT -20090924AAQ
33	WCBS-TV	NEW YORK NY	127.6	PLN	DTVPLN -DTVP1215
33	WCBS-TV	NEW YORK NY	127.6	APP	BMPCDT -20080619AAZ
34	WCAU	PHILADELPHIA PA	0.0	CP	BPCDT -20080620AKG
34	WCAU	PHILADELPHIA PA	0.0	PLN	DTVPLN -DTVP1260
38	WMAR-TV	BALTIMORE MD	144.3	PLN	DTVPLN -DTVP1360
38	WMAR-TV	BALTIMORE MD	144.3	CP	BPCDT -20080222ABC
38	WWOR-TV	SECAUCUS NJ	127.6	PLN	DTVPLN -DTVP1366
38	WWOR-TV	SECAUCUS NJ	131.8	CP MOD	BMPCDT -20080620AHC
39	WLVT-TV	ALLENTOWN PA	60.6	CP MOD	BMPEDT -20080618AAL
39	WLVT-TV	ALLENTOWN PA	60.7	PLN	DTVPLN -DTVP1406

40	W40AZ	WILMINGTON DE	30.9	LIC	BLTT	-19931117JC
40	WXTV	PATERSON NJ	131.8	PLN	DTVPLN	-DTVP1439
40	WXTV-DT	PATERSON NJ	131.8	LIC	BLCDDT	-20050214AGS
40	DW60AH	STROUDSBURG PA	103.7	CP	BDISDTT	-20060403ADD
41	WEDY-DR	NEW HAVEN CT	242.9	APP	BPRM	-20090713ABS
41	DWSHM-LD	SPRINGFIELD MA	313.2	CP MOD	BMPDTL	-20080530AHE
41	WUTB	BALTIMORE MD	155.0	LIC	BLCDDT	-20080528AAR
41	WUTB	BALTIMORE MD	155.0	PLN	DTVPLN	-DTVP1470
41	WUTB	BALTIMORE MD	155.0	CP	BPCDDT	-20080619AJG
41	W65EF	OCEAN CITY MD	181.3	APP	BDISDTL	-20091028AAU
41	WVBG-LP	ALBANY NY	306.4	CP	BDFCDDL	-20090715AIO
41	W60AI	NEW YORK NY	133.9	CP MOD	BMPDTL	-20090202BMN
41	WNJJ-LD	PORT JERVIS NY	120.5	CP MOD	BMPDTL	-20100129AEI
41	W32DC	PORT JERVIS NY	120.5	APP	BSTA	-20100212ACC
41	WVIA-TV	SCRANTON PA	137.6	LIC	BLEDT	-20010109AAP
41	WVIA-TV	SCRANTON PA	137.6	PLN	DTVPLN	-DTVP1477
41	WVIA-TV	SCRANTON PA	137.6	CP	BPEDT	-20090721AAG
41	W41DK-D	KEYSER WV	336.6	LIC	BLDDT	-20081020ANH
42	WSAH	BRIDGEPORT CT	131.8	APP	BPCDDT	-20080620ALT
42	WKOB-LD	NEW YORK NY	119.0	APP	BDISDTL	-20100222ACB
42	W42CX	PORT JERVIS NY	149.4	CP	BDFCDDL	-20080215AGD
42	WTFX-TV	PHILADELPHIA PA	0.2	APP	BMPCDDT	-20080616AAQ
42	WTFX-TV	PHILADELPHIA PA	0.2	PLN	DTVPLN	-DTVP1511
42	WTFX-TV	PHILADELPHIA PA	0.2	LIC	BLCDDT	-20070914AAK
42	WTFX-TV	PHILADELPHIA PA	0.2	CP MOD	BMPCDDT	-20090520AGI
43	WNJT	TRENTON NJ	53.7	PLN	DTVPLN	-DTVP1544
43	WNJT	TRENTON NJ	53.9	LIC	BLEDT	-20030411AAE
43	WNJT	TRENTON NJ	53.9	CP	BPEDT	-20080620AGH
44	WMCN-TV	ATLANTIC CITY NJ	48.3	LIC	BLCDDT	-20060707ACS
44	WMCN-TV	ATLANTIC CITY NJ	48.3	PLN	DTVPLN	-DTVP1583
44	WNYW	NEW YORK NY	131.8	CP	BPCDDT	-20080620AJQ
44	WNYW	NEW YORK NY	127.6	PLN	DTVPLN	-DTVP1585
44	WNYW	NEW YORK NY	131.8	LIC	BLCDDT	-19990826KF
44	WNYW	NEW YORK NY	131.8	STA	BDSTA	-20011102ABO
45	WOLF-TV	HAZLETON PA	137.7	PLN	DTVPLN	-DTVP1626
45	WOLF-TV	HAZLETON PA	137.7	LIC	BLCDDT	-20050906ACK
49	WWSI	ATLANTIC CITY NJ	88.1	LIC	BMLCDDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	88.1	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	88.1	CP	BPCDDT	-20080617AAH
49	W40AZ		66.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 3

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WELL-LP	PHILADELPHIA PA	BLTTL -20070926ARB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WMAR-TV	BALTIMORE MD	144.0	PLN	DTVPLN -DTVP1360
38	WMAR-TV	BALTIMORE MD	144.0	CP	BPCDDT -20080222ABC
38	WWOR-TV	SECAUCUS NJ	127.8	PLN	DTVPLN -DTVP1366
38	WWOR-TV	SECAUCUS NJ	132.1	CP MOD	BMPCDDT -20080620AHC
41	WVIA-TV	SCRANTON PA	137.9	LIC	BLEDT -20010109AAP
41	WVIA-TV	SCRANTON PA	137.9	PLN	DTVPLN -DTVP1477
41	WVIA-TV	SCRANTON PA	137.9	CP	BPEDT -20090721AAG
42	WSAH	BRIDGEPORT CT	132.1	APP	BPCDDT -20080620ALT
42	WTFX-TV	PHILADELPHIA PA	0.2	APP	BMPCDDT -20080616AAQ
42	WTFX-TV	PHILADELPHIA PA	0.3	PLN	DTVPLN -DTVP1511

42	WTFX-TV	PHILADELPHIA PA	0.2	LIC	BLCDDT	-20070914AAK
42	WTFX-TV	PHILADELPHIA PA	0.2	CP MOD	BMPCDDT	-20090520AGI
43	WNJT	TRENTON NJ	53.9	PLN	DTVPLN	-DTVP1544
43	WNJT	TRENTON NJ	54.1	LIC	BLEDT	-20030411AAE
43	WNJT	TRENTON NJ	54.1	CP	BPEDT	-20080620AGH
44	WIAV-LD	WASHINGTON DC	199.9	CP MOD	BMPDDL	-20090630ADG
44	WMCN-TV	ATLANTIC CITY NJ	48.1	LIC	BLCDDT	-20060707ACS
44	WMCN-TV	ATLANTIC CITY NJ	48.1	PLN	DTVPLN	-DTVP1583
44	WNYW	NEW YORK NY	132.1	CP	BPCDDT	-20080620AJQ
44	WNYW	NEW YORK NY	127.8	PLN	DTVPLN	-DTVP1585
44	WNYW	NEW YORK NY	132.1	LIC	BLCDDT	-19990826KF
44	WNYW	NEW YORK NY	132.1	STA	BDSTA	-20011102ABO
44	WVIA-TV	WAYMART PA	177.8	LIC	BLEDT	-20091210ACU
45	WEDH	HARTFORD CT	274.0	CP	BPEDT	-20090203ABC
45	WEDH	HARTFORD CT	274.0	PLN	DTVPLN	-DTVP1601
45	W23DF-D	CROFTON MD	170.1	CP	BDISDDL	-20090819ADS
45	WNGA-LP	SALISBURY MD	176.1	APP	BDISDDL	-20090608ADJ
45	W45CP-D	ATLANTIC CITY NJ	102.8	APP	BSTA	-20100211AAC
45	W45CP-D	ATLANTIC CITY NJ	102.8	LIC	BLDDL	-20100330ABV
45	W45CP-D	ATLANTIC CITY NJ	102.8	APP	BDFCDDT	-20060331AUC
45	WNYT	GLENS FALLS NY	383.4	CP	BDRTCDDT	-20090629ACX
45	WLNY-LD	MINEOLA NY	133.6	CP MOD	BMPDDL	-20090709AGR
45	W45DH-D	PORT JERVIS NY	120.8	CP MOD	BMPDDL	-20100210ABI
45	W45BT	BROOKVILLE PA	348.6	CP	BDFCDDL	-20090626ACX
45	WOLF-TV	HAZLETON PA	138.0	PLN	DTVPLN	-DTVP1626
45	WOLF-TV	HAZLETON PA	138.0	LIC	BLCDDT	-20050906ACK
45	DW54AV	MANSFIELD PA	238.1	APP	BDISDDT	-20060403ADJ
45	WNLO-CD	NORFOLK VA	374.5	LIC	BLTTA	-20050131ANW
45	WZTD-LP	RICHMOND VA	347.6	CP	BDFCDDL	-20080826ACD
46	WMBQ-CA	NEW YORK NY	133.6	CP	BDFCDDA	-20090710AAW
46	WFMZ-TV	ALLENTOWN PA	60.9	LIC	BLCDDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	60.9	PLN	DTVPLN	-DTVP1651
46	WFMZ-TV	ALLENTOWN PA	60.9	CP	BPCDDT	-20080619AKZ
47	WPMT	YORK PA	116.0	PLN	DTVPLN	-DTVP1683
47	WPMT	YORK PA	116.0	LIC	BMLCDDT	-20041025ABI
47	WPMT	YORK PA	116.0	CP	BPCDDT	-20080620AFE
49	WWSI	ATLANTIC CITY NJ	88.0	LIC	BMLCDDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	88.0	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	88.0	CP	BPCDDT	-20080617AAH
49	W40AZ		66.6	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	W46BL	ALLENTOWN-BETHLEHEM PA	BLTT -19990325JE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WWOR-TV	SECAUCUS NJ	121.4	PLN	DTVPLN -DTVP1366
38	WWOR-TV	SECAUCUS NJ	124.3	CP MOD	BMPCDDT -20080620AHC
39	WLVT-TV	ALLENTOWN PA	0.0	CP MOD	BMPEDT -20080618AAL
39	WLVT-TV	ALLENTOWN PA	0.5	PLN	DTVPLN -DTVP1406
42	WSAH	BRIDGEPORT CT	124.3	APP	BPCDDT -20080620ALT
42	WTFX-TV	PHILADELPHIA PA	60.7	APP	BMPCDDT -20080616AAQ
42	WTFX-TV	PHILADELPHIA PA	60.7	PLN	DTVPLN -DTVP1511
42	WTFX-TV	PHILADELPHIA PA	60.7	LIC	BLCDDT -20070914AAK
42	WTFX-TV	PHILADELPHIA PA	60.7	CP MOD	BMPCDDT -20090520AGI
43	WNJT	TRENTON NJ	70.8	PLN	DTVPLN -DTVP1544
43	WNJT	TRENTON NJ	71.0	LIC	BLEDT -20030411AAE
43	WNJT	TRENTON NJ	71.0	CP	BPEDT -20080620AGH

44	WMCN-TV	ATLANTIC CITY NJ	105.9	LIC	BLCDT	-20060707ACS
44	WMCN-TV	ATLANTIC CITY NJ	105.9	PLN	DTVPLN	-DTVP1583
44	WNYW	NEW YORK NY	124.3	CP	BPCDT	-20080620AJQ
44	WNYW	NEW YORK NY	121.4	PLN	DTVPLN	-DTVP1585
44	WNYW	NEW YORK NY	124.3	LIC	BLCDT	-19990826KF
44	WNYW	NEW YORK NY	124.3	STA	BDSTA	-20011102ABO
45	W45CP-D	ATLANTIC CITY NJ	159.6	APP	BSTA	-20100211AAC
45	W45CP-D	ATLANTIC CITY NJ	159.6	LIC	BLDTL	-20100330ABV
45	W45CP-D	ATLANTIC CITY NJ	159.6	APP	BDFCDTT	-20060331AUC
45	W45DH-D	PORT JERVIS NY	86.7	CP MOD	BMPDTL	-20100210ABI
45	WOLF-TV	HAZLETON PA	77.7	PLN	DTVPLN	-DTVP1626
45	WOLF-TV	HAZLETON PA	77.7	LIC	BLCDT	-20050906ACK
45	DW54AV	MANSFIELD PA	181.9	APP	BDISDTT	-20060403ADJ
46	WUVN	HARTFORD CT	258.5	LIC	BLCDT	-20060706AED
46	WUVN	HARTFORD CT	258.5	PLN	DTVPLN	-DTVP1636
46	WTMU-LP	BOSTON MA	400.3	CP	BDISDTL	-20090824ABL
46	WBFF	BALTIMORE MD	171.1	PLN	DTVPLN	-DTVP1643
46	WBFF	BALTIMORE MD	171.1	APP	BPCDT	-20091021ABI
46	WBFF	BALTIMORE MD	171.1	CP	BPCDT	-19980803KR
46	WMBQ-CA	CRANFORD NJ	125.9	APP	BSTA	-20071228ACB
46	WMBQ-CA	NEW YORK NY	125.9	LIC	BLTTA	-20090709AIR
46	WMBQ-CA	NEW YORK NY	125.9	CP	BDFCDTA	-20090710AAW
46	WFMZ-TV	ALLENTOWN PA	0.0	LIC	BLCDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	0.0	PLN	DTVPLN	-DTVP1651
46	WFMZ-TV	ALLENTOWN PA	0.0	CP	BPCDT	-20080619AKZ
46	WKBS-TV	ALTOONA PA	253.3	CP	BPCDT	-20080620ACM
46	WKBS-TV	ALTOONA PA	253.3	PLN	DTVPLN	-DTVP1652
46	WKBS-TV	ALTOONA PA	253.3	LIC	BLCDT	-20060629ACS
46	WHTJ	CHARLOTTESVILLE VA	388.4	CP	BPEDT	-20080610AAP
46	WHTJ	CHARLOTTESVILLE VA	388.4	PLN	DTVPLN	-DTVP1657
46	WHTJ	CHARLOTTESVILLE VA	388.4	LIC	BLEDT	-20050819ADO
46	WAZW-LD	WINCHESTER VA	304.6	LIC	BLDTL	-20100108ABD
46	W46EG-D	POWNA, ETC. VT	314.3	CP	BDCCDTT	-20061020AAP
47	W47DH-D	CLARKS SUMMIT, ETC. PA	102.4	LIC	BLDTT	-20090916AAI
47	WOLF-TV	HAZLETON PA	118.7	LIC	BLCDT	-20091217ACX
47	WFMZ-TV	PHILADELPHIA PA	60.4	APP	BDRTCT	-20090604ABI
47	DW64AL	STROUDSBURG PA	50.2	CP	BDISDTT	-20060818ABH
47	WPMT	YORK PA	115.0	PLN	DTVPLN	-DTVP1683
47	WPMT	YORK PA	115.0	LIC	BMLCDT	-20041025ABI
47	WPMT	YORK PA	115.0	CP	BPCDT	-20080620AFE
49	WWSI	ATLANTIC CITY NJ	138.9	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	138.9	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	138.9	CP	BPCDT	-20080617AAH
50	WNEP-TV	SCRANTON PA	77.7	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	77.7	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	77.7	APP	BPRM	-20080619ALP
49	W40AZ		104.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WMDO-CA	WASHINGTON DC	BLTTA -20080428AAQ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WJAL	HAGERSTOWN MD	130.3	PLN	DTVPLN -DTVP1400
39	WJAL	HAGERSTOWN MD	130.2	CP	BPCDT -20090730ACS
40	WNUV	BALTIMORE MD	57.7	LIC	BLCDT -20051011AOI

40	WNUV	BALTIMORE MD	57.7	PLN	DTVPLN	-DTVP1433
44	WDPB	SEAFORD DE	131.2	LIC	BLEDT	-20050624AAK
44	WDPB	SEAFORD DE	131.2	PLN	DTVPLN	-DTVP1564
44	WWPB	HAGERSTOWN MD	110.0	LIC	BLEDT	-20031029ACE
44	WWPB	HAGERSTOWN MD	110.0	PLN	DTVPLN	-DTVP1574
44	WWPB	HAGERSTOWN MD	110.0	CP	BPEDT	-20080620ANI
46	WBFF	BALTIMORE MD	57.7	PLN	DTVPLN	-DTVP1643
46	WBFF	BALTIMORE MD	57.7	APP	BPCDT	-20091021ABI
46	WBFF	BALTIMORE MD	57.7	CP	BPCDT	-19980803KR
46	WAZW-LD	WINCHESTER VA	108.0	LIC	BLDTL	-20100108ABD
47	WMDT	SALISBURY MD	126.5	LIC	BLCDT	-20090319ADC
47	WMDT	SALISBURY MD	126.7	PLN	DTVPLN	-DTVP1672
47	WYDO-DR	GREENVILLE NC	389.3	APP	BPRM	-20080620AOY
47	WYDO	GREENVILLE NC	389.2	PLN	DTVPLN	-DTVP1677
47	WGSR-LD	REIDSVILLE NC	375.3	LIC	BLDTL	-20091002ABV
47	W47DH-D	CLARKS SUMMIT, ETC. PA	304.8	LIC	BLDTT	-20090916AAI
47	WOLF-TV	HAZLETON PA	330.5	LIC	BLCDT	-20091217ACX
47	WFMZ-TV	PHILADELPHIA PA	199.8	APP	BDRTCT	-20090604ABI
47	DW64AL	STROUDSBURG PA	277.7	CP	BDISDTT	-20060818ABH
47	WWKH-CA	UNIONTOWN PA	243.5	APP	BDISDTA	-20100125AAG
47	WPMT	YORK PA	127.8	PLN	DTVPLN	-DTVP1683
47	WPMT	YORK PA	127.8	LIC	BMLCDT	-20041025ABI
47	WPMT	YORK PA	127.8	CP	BPCDT	-20080620AFE
47	WUPV	ASHLAND VA	134.0	LIC	BLCDT	-20060210ABA
47	WUPV	ASHLAND VA	134.0	PLN	DTVPLN	-DTVP1690
47	NEW	HARRISONBURG VA	162.5	APP	BNPDTL	-20090825AQX
47	W40BM	LYNCHBURG VA	258.5	CP	BDISDTT	-20060330ALW
47	W16CE	CHARLESTON WV	401.9	APP	BDISDTL	-20091217ABW
48	WRC-TV	WASHINGTON DC	0.0	LIC	BLCDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	0.0	PLN	DTVPLN	-DTVP1698
48	W48DP-D	GEORGETOWN DE	156.4	LIC	BLDTL	-20090803ADW
48	NEW	SALISBURY MD	141.6	APP	BNPDTL	-20100204AAV
48	W48DP-D	CAPE MAY NJ	193.9	CP	BPDTL	-20090901AGV
48	WWJT-LD	PHILADELPHIA PA	199.9	CP	BDISDTL	-20090414AAH
48	NEW	HARRISONBURG VA	162.5	APP	BNPDTL	-20100329AAB
48	NEW	HARRISONBURG VA	162.5	APP	BNPDTL	-20100406ABE
49	WHSV-TV	HARRISONBURG VA	139.6	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	139.6	LIC	BLCDT	-20060413ACO
50	WDCW	WASHINGTON DC	5.4	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	5.4	PLN	DTVPLN	-DTVP1762
51	WETA-DR	WASHINGTON DC	1.2	APP	BPRM	-20080620AOX
51	WWPX-DR	MARTINSBURG WV	81.6	APP	BPRM	-20080619ALR
49	W40AZ		133.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 6

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WRC-TV	WASHINGTON DC	BLCDT	-20000216AAT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WMDT	SALISBURY MD	126.5	LIC	BLCDT	-20090319ADC
47	WMDT	SALISBURY MD	126.7	PLN	DTVPLN	-DTVP1672
47	WPMT	YORK PA	127.8	PLN	DTVPLN	-DTVP1683
47	WPMT	YORK PA	127.8	LIC	BMLCDT	-20041025ABI
47	WPMT	YORK PA	127.8	CP	BPCDT	-20080620AFE
47	WUPV	ASHLAND VA	134.0	LIC	BLCDT	-20060210ABA
47	WUPV	ASHLAND VA	134.0	PLN	DTVPLN	-DTVP1690

48	WRAL-TV	RALEIGH NC	384.8	PLN	DTVPLN	-DTVP1709
48	WRAL-TV	RALEIGH NC	384.8	CP MOD	BMPCDT	-20080618AAD
48	WYDC	CORNING NY	358.1	PLN	DTVPLN	-DTVP1711
48	WYDC	CORNING NY	355.9	CP MOD	BMPCDT	-20080619AJR
48	WRNN-TV	KINGSTON NY	388.4	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	388.4	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	388.4	CP	BPCDT	-20080616AED
48	WPXI	PITTSBURGH PA	301.9	PLN	DTVPLN	-DTVP1714
48	WPXI	PITTSBURGH PA	301.9	LIC	BLCDT	-20050609AAQ
49	WHSV-TV	HARRISONBURG VA	139.6	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	139.6	LIC	BLCDT	-20060413ACO
49	W40AZ		133.2	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.		
48	W48DP-D	GEORGETOWN DE	BLDTL	-20090803ADW	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
47	WMDT	SALISBURY MD	35.5	LIC	BLCDT	-20090319ADC
47	WMDT	SALISBURY MD	35.3	PLN	DTVPLN	-DTVP1672
47	WFMZ-TV	PHILADELPHIA PA	163.2	APP	BDRTCT	-20090604ABI
48	WRNT-LP	HARTFORD CT	417.9	CP MOD	BMPDTL	-20090506AAD
48	WRC-TV	WASHINGTON DC	156.4	LIC	BLCDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	156.4	PLN	DTVPLN	-DTVP1698
48	NEW	SALISBURY MD	29.7	APP	BNPDTL	-20100204AAV
48	WRNN-TV	KINGSTON NY	344.6	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	344.6	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	344.6	CP	BPCDT	-20080616AED
48	WWJT-LD	PHILADELPHIA PA	162.8	CP	BDISDTL	-20090414AAH
48	NEW	HARRISONBURG VA	306.7	APP	BNPDTL	-20100329AAB
48	NEW	HARRISONBURG VA	306.7	APP	BNPDTL	-20100406ABE
49	NEW	WYOMING DE	57.9	APP	BNPDTL	-20100318ABK
49	W49DA-D	OCEAN CITY MD	24.3	CP	BDCCDTL	-20061030AGF
49	W49CW-D	TRENTON NJ	197.8	LIC	BLDTL	-20081114ACB
49	WGAL	EPHRATA PA	191.2	APP	BDRTCDT	-20090824ADN
49	W40AZ		130.7	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.		
48	NEW	SALISBURY MD	BNPDTL	-20100204AAV	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
47	WMDT	SALISBURY MD	15.9	LIC	BLCDT	-20090319ADC
47	WMDT	SALISBURY MD	15.8	PLN	DTVPLN	-DTVP1672
47	WFMZ-TV	PHILADELPHIA PA	184.6	APP	BDRTCT	-20090604ABI
48	WRC-TV	WASHINGTON DC	141.6	LIC	BLCDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	141.6	PLN	DTVPLN	-DTVP1698
48	W48DP-D	GEORGETOWN DE	29.7	LIC	BLDTL	-20090803ADW
48	W48DP-D	CAPE MAY NJ	93.2	CP	BPDTL	-20090901AGV



48	WRNN-TV	KINGSTON NY	370.5	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	370.5	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	370.5	CP	BPCDT	-20080616AED
48	WWJT-LD	PHILADELPHIA PA	184.3	CP	BDISDTL	-20090414AAH
48	NEW	HARRISONBURG VA	284.2	APP	BNPDTL	-20100329AAB
48	NEW	HARRISONBURG VA	284.2	APP	BNPDTL	-20100406ABE
49	NEW	WYOMING DE	73.3	APP	BNPDTL	-20100318ABK
49	W49DA-D	OCEAN CITY MD	40.2	CP	BDCCDTL	-20061030AGF
49	W49CW-D	TRENTON NJ	223.1	LIC	BLDTL	-20081114ACB
49	WGAL	EPHRATA PA	202.5	APP	BDRTCDT	-20090824ADN
49	W40AZ		143.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	W48DP-D	CAPE MAY NJ	BPDTL -20090901AGV

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WMDT	SALISBURY MD	95.2	LIC	BLCDT -20090319ADC
47	WMDT	SALISBURY MD	95.0	PLN	DTVPLN -DTVP1672
47	WFMZ-TV	PHILADELPHIA PA	121.4	APP	BDRTCT -20090604ABI
47	DW64AL	STROUDSBURG PA	221.8	CP	BDISDTT -20060818ABH
48	WRNT-LP	HARTFORD CT	356.0	CP MOD	BMPDTL -20090506AAD
48	WRC-TV	WASHINGTON DC	193.9	LIC	BLCDT -20000216AAT
48	WRC-TV	WASHINGTON DC	193.9	PLN	DTVPLN -DTVP1698
48	NEW	SALISBURY MD	93.2	APP	BNPDTL -20100204AAV
48	WRNN-TV	KINGSTON NY	287.1	LIC	BLCDT -20040908AMF
48	WRNN-TV	KINGSTON NY	287.1	PLN	DTVPLN -DTVP1712
48	WRNN-TV	KINGSTON NY	287.1	CP	BPCDT -20080616AED
48	WWJT-LD	PHILADELPHIA PA	120.8	CP	BDISDTL -20090414AAH
48	NEW	HARRISONBURG VA	353.4	APP	BNPDTL -20100329AAB
48	NEW	HARRISONBURG VA	353.4	APP	BNPDTL -20100406ABE
49	NEW	WYOMING DE	64.0	APP	BNPDTL -20100318ABK
49	W49DA-D	OCEAN CITY MD	68.9	CP	BDCCDTL -20061030AGF
49	WWSI	ATLANTIC CITY NJ	82.0	LIC	BMLCDT -20080306ABY
49	WWSI	ATLANTIC CITY NJ	82.0	PLN	DTVPLN -DTVP1745
49	WWSI	ATLANTIC CITY NJ	82.0	CP	BPCDT -20080617AAH
49	W49CW-D	TRENTON NJ	143.6	LIC	BLDTL -20081114ACB
49	WGAL	EPHRATA PA	173.1	APP	BDRTCDT -20090824ADN
49	W40AZ		116.2	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 10

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	W48AQ	CLARKS SUMMIT, ETC. PA	BLTT -19880104IB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WVIA-TV	SCRANTON PA	35.2	LIC	BLEDT -20010109AAP
41	WVIA-TV	SCRANTON PA	35.2	PLN	DTVPLN -DTVP1477

41	WVIA-TV	SCRANTON PA	35.2	CP	BPEDT	-20090721AAG
45	WOLF-TV	HAZLETON PA	35.0	PLN	DTVPLN	-DTVP1626
45	WOLF-TV	HAZLETON PA	35.0	LIC	BLCDDT	-20050906ACK
46	WFMZ-TV	ALLENTOWN PA	102.4	LIC	BLCDDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	102.4	PLN	DTVPLN	-DTVP1651
46	WFMZ-TV	ALLENTOWN PA	102.4	CP	BPCDDT	-20080619AKZ
47	W47DH-D	CLARKS SUMMIT, ETC. PA	0.0	LIC	BLDDTT	-20090916AAI
47	WOLF-TV	HAZLETON PA	28.4	LIC	BLCDDT	-20091217ACX
47	WFMZ-TV	PHILADELPHIA PA	162.7	APP	BDRTCT	-20090604ABI
47	DW64AL	STROUDSBURG PA	68.9	CP	BDISDDTT	-20060818ABH
48	WRNT-LP	HARTFORD CT	242.8	CP MOD	BMPDDL	-20090506AAD
48	WRC-TV	WASHINGTON DC	304.8	LIC	BLCDDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	304.8	PLN	DTVPLN	-DTVP1698
48	W48DP-D	GEORGETOWN DE	322.7	LIC	BLDDTL	-20090803ADW
48	NEW	SALISBURY MD	340.4	APP	BNPDDL	-20100204AAV
48	W48DP-D	CAPE MAY NJ	283.9	CP	BPDDL	-20090901AGV
48	NEW	BUFFALO NY	306.1	APP	BSFDDL	-20060630AJK
48	WBXZ-LP	BUFFALO NY	306.1	APP	BDISDDL	-20080804AAT
48	WYDC	CORNING NY	136.0	PLN	DTVPLN	-DTVP1711
48	WYDC	CORNING NY	137.5	CP MOD	BMPCDDT	-20080619AJR
48	W48DQ-D	GLENS FALLS NY	258.7	CP	BDCCDDTT	-20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	211.5	CP	BDCCDDL	-20070517AAE
48	WRNN-TV	KINGSTON NY	144.7	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	144.7	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	144.7	CP	BPCDDT	-20080616AED
48	WAWW-LD	ROCHESTER NY	242.4	CP	BDCCDDL	-20061030AAV
48	WWJT-LD	PHILADELPHIA PA	163.2	CP	BDISDDL	-20090414AAH
48	WPXI	PITTSBURGH PA	379.1	PLN	DTVPLN	-DTVP1714
48	WPXI	PITTSBURGH PA	379.1	LIC	BLCDDT	-20050609AAQ
49	W49CW-D	TRENTON NJ	156.2	LIC	BLDDTL	-20081114ACB
49	WNDR-LP	SYRACUSE NY	174.8	CP	BDFCDDTA	-20090105AAN
49	WGAL	EPHRATA PA	149.0	APP	BDRTCTDT	-20090824ADN
49	WGAL	HARRISBURG PA	159.4	APP	BDRTCTDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	28.4	LIC	BLCDDT	-20091217AEY
50	WNEP-TV	SCRANTON PA	35.2	CP	BPCDDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	35.0	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	35.0	APP	BPRM	-20080619ALP
51	WNJN	MONTCLAIR NJ	141.2	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	141.2	PLN	DTVPLN	-DTVP1806
51	WNJN	MONTCLAIR NJ	141.2	LIC	BLEDT	-20061121ADG
49	W40AZ		199.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 11

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WWJT-LD	PHILADELPHIA PA	BDISDDL -20090414AAH

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	W47DH-D	CLARKS SUMMIT, ETC. PA	163.2	LIC	BLDDTT -20090916AAI
47	WOLF-TV	HAZLETON PA	177.8	LIC	BLCDDT -20091217ACX
47	WFMZ-TV	PHILADELPHIA PA	0.6	APP	BDRTCT -20090604ABI
47	DW64AL	STROUDSBURG PA	104.0	CP	BDISDDTT -20060818ABH
47	WPMT	YORK PA	116.0	PLN	DTVPLN -DTVP1683
47	WPMT	YORK PA	116.0	LIC	BMLCDDT -20041025ABI
47	WPMT	YORK PA	116.0	CP	BPCDDT -20080620AFE
48	WRNT-LP	HARTFORD CT	283.1	CP MOD	BMPDDL -20090506AAD
48	WRC-TV	WASHINGTON DC	199.9	LIC	BLCDDT -20000216AAT

48	WRC-TV	WASHINGTON DC	199.9	PLN	DTVPLN	-DTVP1698
48	W48DP-D	GEORGETOWN DE	162.8	LIC	BLDTL	-20090803ADW
48	NEW	SALISBURY MD	184.3	APP	BNPDTL	-20100204AAV
48	W48DP-D	CAPE MAY NJ	120.8	CP	BPDTL	-20090901AGV
48	WYDC	CORNING NY	280.0	PLN	DTVPLN	-DTVP1711
48	WYDC	CORNING NY	280.0	CP MOD	BMPCDT	-20080619AJR
48	W48DQ-D	GLENS FALLS NY	383.4	CP	BDCCDTT	-20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	348.1	CP	BDCCDTL	-20070517AAE
48	WRNN-TV	KINGSTON NY	194.2	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	194.2	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	194.2	CP	BPCDDT	-20080616AED
48	WAWW-LD	ROCHESTER NY	395.7	CP	BDCCDTL	-20061030AAV
48	W48AQ	CLARKS SUMMIT, ETC. PA	163.2	LIC	BLTT	-19880104IB
48	NEW	HARRISONBURG VA	356.4	APP	BNPDTL	-20100329AAB
48	NEW	HARRISONBURG VA	356.4	APP	BNPDTL	-20100406ABE
49	NEW	WYOMING DE	112.2	APP	BNPDTL	-20100318ABK
49	W49DA-D	OCEAN CITY MD	179.9	CP	BDCCDTL	-20061030AGF
49	WWSI	ATLANTIC CITY NJ	88.0	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	88.0	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	88.0	CP	BPCDDT	-20080617AAH
49	W49CW-D	TRENTON NJ	54.1	LIC	BLDTL	-20081114ACB
49	WGAL	EPHRATA PA	79.8	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	142.7	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	177.8	LIC	BLCDDT	-20091217AEY
49	W40AZ		66.6	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 12

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WAZW-CA	WINCHESTER VA	BLTT	-19990105JC

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WNUV	BALTIMORE MD	132.5	LIC	BLCDDT	-20051011AOI
40	WNUV	BALTIMORE MD	132.5	PLN	DTVPLN	-DTVP1433
41	WUTB	BALTIMORE MD	122.5	LIC	BLCDDT	-20080528AAR
41	WUTB	BALTIMORE MD	122.5	PLN	DTVPLN	-DTVP1470
41	WUTB	BALTIMORE MD	122.5	CP	BPCDDT	-20080619AJG
44	WWPB	HAGERSTOWN MD	53.6	LIC	BLEDT	-20031029ACE
44	WWPB	HAGERSTOWN MD	53.6	PLN	DTVPLN	-DTVP1574
44	WWPB	HAGERSTOWN MD	53.6	CP	BPEDT	-20080620ANI
46	WBFF	BALTIMORE MD	132.5	PLN	DTVPLN	-DTVP1643
46	WBFF	BALTIMORE MD	132.5	APP	BPCDDT	-20091021ABI
46	WBFF	BALTIMORE MD	132.5	CP	BPCDDT	-19980803KR
46	WHTJ	CHARLOTTESVILLE VA	137.4	CP	BPEDT	-20080610AAP
46	WHTJ	CHARLOTTESVILLE VA	137.4	PLN	DTVPLN	-DTVP1657
46	WHTJ	CHARLOTTESVILLE VA	137.4	LIC	BLEDT	-20050819ADO
47	WWKH-CA	UNIONTOWN PA	146.4	APP	BDISDTA	-20100125AAG
47	NEW	HARRISONBURG VA	98.4	APP	BNPDTL	-20090825AQX
48	WRC-TV	WASHINGTON DC	98.9	LIC	BLCDDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	98.9	PLN	DTVPLN	-DTVP1698
48	W48DP-D	GEORGETOWN DE	255.3	LIC	BLDTL	-20090803ADW
48	NEW	SALISBURY MD	240.0	APP	BNPDTL	-20100204AAV
48	WRAL-TV	RALEIGH NC	392.6	PLN	DTVPLN	-DTVP1709
48	WRAL-TV	RALEIGH NC	392.6	CP MOD	BMPCDDT	-20080618AAD
48	W48DP-D	CAPE MAY NJ	289.0	CP	BPDTL	-20090901AGV
48	WYDC	CORNING NY	343.4	PLN	DTVPLN	-DTVP1711
48	WYDC	CORNING NY	340.3	CP MOD	BMPCDDT	-20080619AJR
48	NEW	CANTON OH	309.4	APP	BNPDTL	-20100128AHG
48	WWJT-LD	PHILADELPHIA PA	268.7	CP	BDISDTL	-20090414AAH

48	WPXI	PITTSBURGH PA	210.0	PLN	DTVPLN	-DTVP1714
48	WPXI	PITTSBURGH PA	210.0	LIC	BLCDDT	-20050609AAQ
48	NEW	HARRISONBURG VA	98.4	APP	BNPDTL	-20100329AAB
48	NEW	HARRISONBURG VA	98.4	APP	BNPDTL	-20100406ABE
49	WGAL	EPHRATA PA	204.2	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	169.9	APP	BDRTCDT	-20100329ACU
49	WHSV-TV	HARRISONBURG VA	76.9	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	76.9	LIC	BLCDDT	-20060413ACO
50	WDCW	WASHINGTON DC	102.8	CP MOD	BMPCDDT	-20080619AGG
50	WDCW	WASHINGTON DC	102.8	PLN	DTVPLN	-DTVP1762
51	WETA-DR	WASHINGTON DC	98.7	APP	BPRM	-20080620AOX
51	WWPX-DR	MARTINSBURG WV	29.9	APP	BPRM	-20080619ALR
63	W63AF	WOODSTOCK VA	38.2	LIC	BLTT	-1674
49	W40AZ		206.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 13

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WEDW	BRIDGEPORT CT	BPEDT -20100218AAI

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WRNN-TV	KINGSTON NY	67.8	LIC	BLCDDT -20040908AMF
48	WRNN-TV	KINGSTON NY	67.8	PLN	DTVPLN -DTVP1712
48	WRNN-TV	KINGSTON NY	67.8	CP	BPCDDT -20080616AED
49	WLNE-TV	NEW BEDFORD MA	170.7	LIC	BLCDDT -20040930BBS
49	WLNE-TV	NEW BEDFORD MA	170.7	PLN	DTVPLN -DTVP1740
49	WEKW-TV	KEENE NH	206.3	APP	BPEDT -20080620AAR
49	WEKW-TV	KEENE NH	206.3	PLN	DTVPLN -DTVP1744
49	WEKW-TV	KEENE NH	206.3	LIC	BLEDT -20030618ABK
49	WWSI	ATLANTIC CITY NJ	208.1	LIC	BMLCDDT -20080306ABY
49	WWSI	ATLANTIC CITY NJ	208.1	PLN	DTVPLN -DTVP1745
49	WWSI	ATLANTIC CITY NJ	208.1	CP	BPCDDT -20080617AAH
50	WYPX-TV	AMSTERDAM NY	206.6	LIC	BLCDDT -20040908ABO
50	WYPX	AMSTERDAM NY	206.6	PLN	DTVPLN -DTVP1774
50	WNEP-TV	SCRANTON PA	224.7	CP	BPCDDT -20090311AAG
50	WNEP-TV	SCRANTON PA	224.6	PLN	DTVPLN -DTVP1780
50	WNEP-DR	SCRANTON PA	224.6	APP	BPRM -20080619ALP
49	W40AZ		287.8	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 14

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WWTB-LP	WASHINGTON DC	BLTTL -20060711ABI

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WUTB	BALTIMORE MD	47.5	LIC	BLCDDT -20080528AAR
41	WUTB	BALTIMORE MD	47.5	PLN	DTVPLN -DTVP1470
41	WUTB	BALTIMORE MD	47.5	CP	BPCDDT -20080619AJG
42	WMPT	ANNAPOLIS MD	41.6	PLN	DTVPLN -DTVP1503

42	WMPT	ANNAPOLIS MD	41.6	LIC	BLEDT	-20030903ABC
42	WMPT	ANNAPOLIS MD	41.6	CP	BPEDT	-20080620AIA
46	WBFF	BALTIMORE MD	57.7	PLN	DTVPLN	-DTVP1643
46	WBFF	BALTIMORE MD	57.7	APP	BPCDT	-20091021ABI
46	WBFF	BALTIMORE MD	57.7	CP	BPCDT	-19980803KR
47	WMDT	SALISBURY MD	126.5	LIC	BLCDT	-20090319ADC
47	WMDT	SALISBURY MD	126.7	PLN	DTVPLN	-DTVP1672
47	WPMT	YORK PA	127.8	PLN	DTVPLN	-DTVP1683
47	WPMT	YORK PA	127.8	LIC	BMLCDT	-20041025ABI
47	WPMT	YORK PA	127.8	CP	BPCDT	-20080620AFE
47	WUPV	ASHLAND VA	134.0	LIC	BLCDT	-20060210ABA
47	WUPV	ASHLAND VA	134.0	PLN	DTVPLN	-DTVP1690
48	WRC-TV	WASHINGTON DC	0.0	LIC	BLCDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	0.0	PLN	DTVPLN	-DTVP1698
48	W48DP-D	GEORGETOWN DE	156.4	LIC	BLDTL	-20090803ADW
48	NEW	SALISBURY MD	141.6	APP	BNPDTL	-20100204AAV
48	W48DP-D	CAPE MAY NJ	193.9	CP	BPDTL	-20090901AGV
48	WWJT-LD	PHILADELPHIA PA	199.9	CP	BDISDTL	-20090414AAH
48	NEW	HARRISONBURG VA	162.5	APP	BNPDTL	-20100329AAB
48	NEW	HARRISONBURG VA	162.5	APP	BNPDTL	-20100406ABE
49	NEW	WYOMING DE	130.9	APP	BNPDTL	-20100318ABK
49	W49DA-D	OCEAN CITY MD	178.1	CP	BDCCDTL	-20061030AGF
49	WRAZ	RALEIGH NC	384.8	CP MOD	BMPCDT	-20040329AKW
49	WRAZ	RALEIGH NC	384.8	PLN	DTVPLN	-DTVP1743
49	WWSI	ATLANTIC CITY NJ	247.0	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	247.0	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	247.0	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	253.6	LIC	BLDTL	-20081114ACB
49	WGAL	EPHRATA PA	158.4	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	157.3	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	330.5	LIC	BLCDT	-20091217AEY
49	WHSV-TV	HARRISONBURG VA	139.6	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	139.6	LIC	BLCDT	-20060413ACO
49	WTAP-TV	PARKERSBURG WV	389.2	LIC	BLCDT	-20040423ABG
49	WTAP-TV	PARKERSBURG WV	389.2	PLN	DTVPLN	-DTVP1757
49	WTAP-TV	PARKERSBURG WV	389.2	CP	BPCDT	-20080617ABQ
50	WDCW	WASHINGTON DC	5.4	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	5.4	PLN	DTVPLN	-DTVP1762
50	W50DQ-D	GEORGETOWN DE	147.4	CP	BDCCDTL	-20061005AAR
50	W25AW	TRENTON NJ	205.3	CP	BDISDTA	-20090408ALY
51	WETA-DR	WASHINGTON DC	1.2	APP	BPRM	-20080620AOX
51	WWPX-DR	MARTINSBURG WV	81.6	APP	BPRM	-20080619ALR
49	W40AZ		133.2	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	NEW	WYOMING DE	BNPDTL	-20100318ABK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WRC-TV	WASHINGTON DC	130.9	LIC	BLCDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	130.9	PLN	DTVPLN	-DTVP1698
48	W48DP-D	GEORGETOWN DE	57.9	LIC	BLDTL	-20090803ADW
48	NEW	SALISBURY MD	73.3	APP	BNPDTL	-20100204AAV
48	W48DP-D	CAPE MAY NJ	64.0	CP	BPDTL	-20090901AGV
48	WWJT-LD	PHILADELPHIA PA	112.2	CP	BDISDTL	-20090414AAH
49	WEDW	BRIDGEPORT CT	319.0	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	319.0	PLN	DTVPLN	-DTVP1730
49	WWTB-LP	WASHINGTON DC	130.9	LIC	BLTTL	-20060711ABI

49	W49DA-D	OCEAN CITY MD	80.6	CP	BDCCDTL	-20061030AGF
49	WWSI	ATLANTIC CITY NJ	122.4	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	122.4	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	122.4	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	155.3	LIC	BLDTL	-20081114ACB
49	WGAL	EPHRATA PA	133.3	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	180.4	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	285.7	LIC	BLCDDT	-20091217AEY
49	WHSV-TV	HARRISONBURG VA	269.7	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	269.7	LIC	BLCDDT	-20060413ACO
50	WDCW	WASHINGTON DC	125.9	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	125.9	PLN	DTVPLN	-DTVP1762
50	W50DQ-D	GEORGETOWN DE	42.1	CP	BDCCDTL	-20061005AAR
50	W50DO-D	HACKETTSTOWN NJ	207.5	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	116.9	CP	BDISDTA	-20090408ALY
50	DW66AI	POTTSVILLE, ETC. PA	186.9	CP	BDISDTT	-20060403ADI
49	W40AZ		72.8	APP	USERRECORD-01	

Proposal causes no interference

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### Analysis of Interference to Affected Station 16

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WSHM-LP	SPRINGFIELD MA	BDISDTL	-20060331AVR

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WRNT-LP	HARTFORD CT	50.9	CP MOD	BMPDTL	-20090506AAD
48	W48DQ-D	GLENS FALLS NY	148.6	CP	BDCCDTT	-20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	170.2	CP	BDCCDTL	-20070517AAE
49	WEDW	BRIDGEPORT CT	115.8	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	115.9	PLN	DTVPLN	-DTVP1730
49	WLNE-TV	NEW BEDFORD MA	119.9	LIC	BLCDDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	119.9	PLN	DTVPLN	-DTVP1740
49	NEW	BRUNSWICK ME	301.5	APP	BSFDTL	-20060630DBG
49	WEKW-TV	KEENE NH	91.0	APP	BPEDT	-20080620AAR
49	WEKW-TV	KEENE NH	91.0	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	91.0	LIC	BLEDT	-20030618ABK
49	WWSI	ATLANTIC CITY NJ	323.4	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	323.4	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	323.4	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	276.3	LIC	BLDTL	-20081114ACB
49	WNDR-LP	SYRACUSE NY	297.1	CP	BDFCDTA	-20090105AAN
49	WGAL	EPHRATA PA	372.6	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	410.5	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	239.4	LIC	BLCDDT	-20091217AEY
49	WGMU-LD	BURLINGTON VT	234.3	CP	BDCCDTL	-20061011ABI
50	W50DP-D	HANOVER NH	168.0	LIC	BLDTT	-20070702AYL
50	WBQM-LP	NEW YORK NY	198.6	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	182.3	CP MOD	BMPDTL	-20090410AWF
50	WVVH-CA	SOUTHAMPTON NY	146.6	CP MOD	BMPDTA	-20080804ACK
50	WRIW-CA	PROVIDENCE RI	119.9	CP	BDFCDTA	-20080804ABB
49	W40AZ		392.2	APP	USERRECORD-01	

Proposal causes no interference

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### Analysis of Interference to Affected Station 17

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W49DA-D	OCEAN CITY MD	BDCCDTL -20061030AGF

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	W48DP-D	GEORGETOWN DE	24.3	LIC	BLDTL -20090803ADW
48	NEW	SALISBURY MD	40.2	APP	BNPDTL -20100204AAV
48	W48DP-D	CAPE MAY NJ	68.9	CP	BPDTL -20090901AGV
48	WWJT-LD	PHILADELPHIA PA	179.9	CP	BDISDTL -20090414AAH
49	WEDW	BRIDGEPORT CT	358.6	CP	BPEDT -20100218AAI
49	WEDW	BRIDGEPORT CT	358.6	PLN	DTVPLN -DTVP1730
49	NEW	WYOMING DE	80.6	APP	BNPDTL -20100318ABK
49	WWSI	ATLANTIC CITY NJ	150.6	LIC	BMLCDT -20080306ABY
49	WWSI	ATLANTIC CITY NJ	150.6	PLN	DTVPLN -DTVP1745
49	WWSI	ATLANTIC CITY NJ	150.6	CP	BPCDT -20080617AAH
49	W49CW-D	TRENTON NJ	210.4	LIC	BLDTL -20081114ACB
49	WGAL	EPHRATA PA	213.6	APP	BDRTCDT -20090824ADN
49	WGAL	HARRISBURG PA	260.3	APP	BDRTCDT -20100329ACU
49	WQPX-TV	SCRANTON PA	357.6	LIC	BLCDT -20091217AEY
49	WHSV-TV	HARRISONBURG VA	304.4	PLN	DTVPLN -DTVP1754
49	WHSV-TV	HARRISONBURG VA	304.4	LIC	BLCDT -20060413ACO
50	W50DQ-D	GEORGETOWN DE	39.3	CP	BDCCDTL -20061005AAR
50	W25AW	TRENTON NJ	183.6	CP	BDISDTA -20090408ALY
49	W40AZ		153.0	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 18

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WWSI	ATLANTIC CITY NJ	BMLCDT -20080306ABY

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WRNN-TV	KINGSTON NY	209.2	LIC	BLCDT -20040908AMF
48	WRNN-TV	KINGSTON NY	209.2	PLN	DTVPLN -DTVP1712
48	WRNN-TV	KINGSTON NY	209.2	CP	BPCDT -20080616AED
49	WEDW	BRIDGEPORT CT	208.1	CP	BPEDT -20100218AAI
49	WEDW	BRIDGEPORT CT	208.0	PLN	DTVPLN -DTVP1730
49	WLNE-TV	NEW BEDFORD MA	358.1	LIC	BLCDT -20040930BBS
49	WLNE-TV	NEW BEDFORD MA	358.1	PLN	DTVPLN -DTVP1740
49	WEKW-TV	KEENE NH	412.8	APP	BPEDT -20080620AAR
49	WEKW-TV	KEENE NH	412.8	PLN	DTVPLN -DTVP1744
49	WEKW-TV	KEENE NH	412.8	LIC	BLEDT -20030618ABK
49	WHSV-TV	HARRISONBURG VA	386.3	PLN	DTVPLN -DTVP1754
49	WHSV-TV	HARRISONBURG VA	386.3	LIC	BLCDT -20060413ACO
50	WNEP-TV	SCRANTON PA	215.0	CP	BPCDT -20090311AAG
50	WNEP-TV	SCRANTON PA	215.0	PLN	DTVPLN -DTVP1780
50	WNEP-DR	SCRANTON PA	215.0	APP	BPRM -20080619ALP
49	W40AZ		129.2	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WWSI	ATLANTIC CITY NJ	BPCDT -20080617AAH

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WRNN-TV	KINGSTON NY	209.2	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	209.2	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	209.2	CP	BPCDDT	-20080616AED
49	WEDW	BRIDGEPORT CT	208.1	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	208.0	PLN	DTVPLN	-DTVP1730
49	WLNE-TV	NEW BEDFORD MA	358.1	LIC	BLCDDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	358.1	PLN	DTVPLN	-DTVP1740
49	WEKW-TV	KEENE NH	412.8	APP	BPEDT	-20080620AAR
49	WEKW-TV	KEENE NH	412.8	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	412.8	LIC	BLEDT	-20030618ABK
49	WHSV-TV	HARRISONBURG VA	386.3	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	386.3	LIC	BLCDDT	-20060413ACO
50	WNEP-TV	SCRANTON PA	215.0	CP	BPCDDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	215.0	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	215.0	APP	BPRM	-20080619ALP
49	W40AZ		129.2	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1  
 Scenario 1 Affected station 19 WWSI  
 Before Analysis

Results for: 49A NJ ATLANTIC CITY BPCDDT 20080617AAH CP  
 HAAT 296.0 m, ATV ERP 322.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2088238	17930.6
not affected by terrain losses	2088238	17930.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	246	3.0
lost to ATV IX only	246	3.0
lost to all IX	246	3.0

Potential Interfering Stations Included in above Scenario 1

49A CT BRIDGEPORT BPEDT 20100218AAI CP

After Analysis

Results for: 49A NJ ATLANTIC CITY BPCDDT 20080617AAH CP  
 HAAT 296.0 m, ATV ERP 322.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2088238	17930.6
not affected by terrain losses	2088238	17930.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	658	6.9
lost to ATV IX only	658	6.9
lost to all IX	658	6.9

Potential Interfering Stations Included in above Scenario 1

49A CT BRIDGEPORT BPEDT 20100218AAI CP  
 49A USERRECORD01 APP

Percent new IX = 0.0197%

Result key: 2  
 Scenario 2 Affected station 19 WWSI  
 Before Analysis

Results for: 49A NJ ATLANTIC CITY BPCDDT 20080617AAH CP  
 HAAT 296.0 m, ATV ERP 322.0 kW



	POPULATION	AREA (sq km)
within Noise Limited Contour	2088238	17930.6
not affected by terrain losses	2088238	17930.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	214	1.0
lost to ATV IX only	214	1.0
lost to all IX	214	1.0

Potential Interfering Stations Included in above Scenario 2

49A CT BRIDGEPORT DTVPLN DTVP1730 PLN

After Analysis

Results for: 49A NJ ATLANTIC CITY BPCDT 20080617AAH CP  
HAAT 296.0 m, ATV ERP 322.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2088238	17930.6
not affected by terrain losses	2088238	17930.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	626	4.9
lost to ATV IX only	626	4.9
lost to all IX	626	4.9

Potential Interfering Stations Included in above Scenario 2

49A CT BRIDGEPORT DTVPLN DTVP1730 PLN  
49A USERRECORD01 APP

Percent new IX = 0.0197%

Result key: 3  
Scenario 3 Affected station 19 WWSI  
Before Analysis

Results for: 49A NJ ATLANTIC CITY BPCDT 20080617AAH CP  
HAAT 296.0 m, ATV ERP 322.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2088238	17930.6
not affected by terrain losses	2088238	17930.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	246	3.0
lost to ATV IX only	246	3.0
lost to all IX	246	3.0

Potential Interfering Stations Included in above Scenario 3

49A CT BRIDGEPORT BPEDT 20100218AAI CP

After Analysis

Results for: 49A NJ ATLANTIC CITY BPCDT 20080617AAH CP  
HAAT 296.0 m, ATV ERP 322.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2088238	17930.6
not affected by terrain losses	2088238	17930.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	658	6.9
lost to ATV IX only	658	6.9
lost to all IX	658	6.9

Potential Interfering Stations Included in above Scenario 3

49A CT BRIDGEPORT BPEDT 20100218AAI CP  
49A USERRECORD01 APP

Percent new IX = 0.0197%

Result key: 4  
 Scenario 4 Affected station 19 WWSI  
 Before Analysis

Results for: 49A NJ ATLANTIC CITY BPCDT 20080617AAH CP  
 HAAT 296.0 m, ATV ERP 322.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2088238	17930.6
not affected by terrain losses	2088238	17930.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	214	1.0
lost to ATV IX only	214	1.0
lost to all IX	214	1.0

Potential Interfering Stations Included in above Scenario 4

49A CT BRIDGEPORT DTVPLN DTVP1730 PLN

After Analysis

Results for: 49A NJ ATLANTIC CITY BPCDT 20080617AAH CP  
 HAAT 296.0 m, ATV ERP 322.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2088238	17930.6
not affected by terrain losses	2088238	17930.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	626	4.9
lost to ATV IX only	626	4.9
lost to all IX	626	4.9

Potential Interfering Stations Included in above Scenario 4

49A CT BRIDGEPORT DTVPLN DTVP1730 PLN  
 49A USERRECORD01 APP

Percent new IX = 0.0197%

Worst case new IX 0.0197% Scenario 1

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	W49BE	HACKETTSTOWN NJ	BLTT	-19930517IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WVIA-TV	SCRANTON PA	91.1	LIC	BLEDT	-20010109AAP
41	WVIA-TV	SCRANTON PA	91.1	PLN	DTVPLN	-DTVP1477
41	WVIA-TV	SCRANTON PA	91.1	CP	BPEDT	-20090721AAG
42	WSAH	BRIDGEPORT CT	75.8	APP	BPCDT	-20080620ALT
42	WTFX-TV	PHILADELPHIA PA	95.2	APP	BMPCDT	-20080616AAQ
42	WTFX-TV	PHILADELPHIA PA	95.2	PLN	DTVPLN	-DTVP1511
42	WTFX-TV	PHILADELPHIA PA	95.2	LIC	BLCDDT	-20070914AAK
42	WTFX-TV	PHILADELPHIA PA	95.2	CP MOD	BMPCDT	-20090520AGI
45	WOLF-TV	HAZLETON PA	91.0	PLN	DTVPLN	-DTVP1626
45	WOLF-TV	HAZLETON PA	91.0	LIC	BLCDDT	-20050906ACK
46	WFMZ-TV	ALLENTOWN PA	57.2	LIC	BLCDDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	57.2	PLN	DTVPLN	-DTVP1651
46	WFMZ-TV	ALLENTOWN PA	57.2	CP	BPCDT	-20080619AKZ
48	WRNT-LP	HARTFORD CT	202.8	CP MOD	BMPDTL	-20090506AAD

48	W48DP-D	CAPE MAY NJ	206.3	CP	BPDTL	-20090901AGV
48	WRNN-TV	KINGSTON NY	105.0	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	105.0	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	105.0	CP	BPCDT	-20080616AED
48	WWJT-LD	PHILADELPHIA PA	95.4	CP	BDISDTL	-20090414AAH
49	WEDW	BRIDGEPORT CT	149.5	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	149.4	PLN	DTVPLN	-DTVP1730
49	NEW	WYOMING DE	207.5	APP	BNPDTL	-20100318ABK
49	WLNE-TV	NEW BEDFORD MA	319.9	LIC	BLCDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	319.9	PLN	DTVPLN	-DTVP1740
49	WSHM-LP	SPRINGFIELD MA	241.2	APP	BDISDTL	-20060331AVR
49	W49DA-D	OCEAN CITY MD	271.0	CP	BDCCDTL	-20061030AGF
49	WEKW-TV	KEENE NH	319.0	APP	BPEDT	-20080620AAR
49	WEKW-TV	KEENE NH	319.0	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	319.0	LIC	BLEDT	-20030618ABK
49	WWSI	ATLANTIC CITY NJ	142.7	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	142.7	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	142.7	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	65.3	LIC	BLDTL	-20081114ACB
49	WNYO-TV	BUFFALO NY	366.1	APP	BPCDT	-20090717AED
49	WNYO-TV	BUFFALO NY	366.1	CP	BPCDT	-20090602ACD
49	WNYO-DR	BUFFALO NY	366.1	APP	BPRM	-20090305AGE
49	W49DK	PORT JERVIS NY	59.3	APP	BSTA	-20091112AFW
49	W49DK	PORT JERVIS NY	59.3	LIC	BLTTL	-20100212ACB
49	WNDR-LP	SYRACUSE NY	260.8	CP	BDFCDTA	-20090105AAN
49	WGAL	EPHRATA PA	131.9	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	177.3	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	98.1	LIC	BLCDT	-20091217AEY
50	W50DO-D	HACKETTSTOWN NJ	0.0	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	90.5	CP	BDISDTA	-20090408ALY
50	WBQM-LP	NEW YORK NY	77.3	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	58.9	CP MOD	BMPDTL	-20090410AWF
50	DW66AI	POTTSVILLE, ETC. PA	113.0	CP	BDISDTT	-20060403ADI
50	WNEP-TV	SCRANTON PA	91.1	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	91.0	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	91.0	APP	BPRM	-20080619ALP
51	WNJN	MONTCLAIR NJ	56.8	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	56.8	PLN	DTVPLN	-DTVP1806
51	WNJN	MONTCLAIR NJ	56.8	LIC	BLEDT	-20061121ADG
49	W40AZ		154.9	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 21

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W49CW-D	TRENTON NJ	BLDTL -20081114ACB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	W48DP-D	GEORGETOWN DE	197.8	LIC	BLDTL -20090803ADW
48	NEW	SALISBURY MD	223.1	APP	BNPDTL -20100204AAV
48	W48DP-D	CAPE MAY NJ	143.6	CP	BPDTL -20090901AGV
48	WWJT-LD	PHILADELPHIA PA	54.1	CP	BDISDTL -20090414AAH
49	WEDW	BRIDGEPORT CT	168.0	CP	BPEDT -20100218AAI
49	WEDW	BRIDGEPORT CT	167.9	PLN	DTVPLN -DTVP1730
49	NEW	WYOMING DE	155.3	APP	BNPDTL -20100318ABK
49	WLNE-TV	NEW BEDFORD MA	334.7	LIC	BLCDT -20040930BBS
49	WLNE-TV	NEW BEDFORD MA	334.7	PLN	DTVPLN -DTVP1740
49	WSHM-LP	SPRINGFIELD MA	276.3	APP	BDISDTL -20060331AVR
49	W49DA-D	OCEAN CITY MD	210.4	CP	BDCCDTL -20061030AGF
49	WEKW-TV	KEENE NH	361.3	APP	BPEDT -20080620AAR

49	WEKW-TV	KEENE NH	361.3	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	361.3	LIC	BLEDT	-20030618ABK
49	WWSI	ATLANTIC CITY NJ	77.8	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	77.8	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	77.8	CP	BPCDT	-20080617AAH
49	W49BE	HACKETTSTOWN NJ	65.3	LIC	BLTT	-19930517IG
49	WNDR-LP	SYRACUSE NY	325.5	CP	BDFCDTA	-20090105AAN
49	WGAL	EPHRATA PA	125.5	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	185.1	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	162.3	LIC	BLCDDT	-20091217AEY
49	WHSV-TV	HARRISONBURG VA	386.8	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	386.8	LIC	BLCDDT	-20060413ACO
50	W50DQ-D	GEORGETOWN DE	185.6	CP	BDCCDTL	-20061005AAR
50	W50DO-D	HACKETTSTOWN NJ	65.3	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	48.8	CP	BDISDTA	-20090408ALY
50	WBQM-LP	NEW YORK NY	80.1	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	106.6	CP MOD	BMPDTL	-20090410AWF
50	WVVH-CA	SOUTHAMPTON NY	218.4	CP MOD	BMPDTA	-20080804ACK
50	DW66AI	POTTSVILLE, ETC. PA	135.1	CP	BDISDTT	-20060403ADI
49	W40AZ		120.5	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 22

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WFNY-CA	GLOVERSVILLE NY	BLTTL	-19970811JF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WPBS-DT	WATERTOWN NY	138.2	CP	BPEDT	-20080619ABP
41	WPBS-TV	WATERTOWN NY	138.2	PLN	DTVPLN	-DTVP1474
41	WPBS-DT	WATERTOWN NY	138.2	LIC	BLEDT	-20050923AGH
47	WTVH	SYRACUSE NY	142.2	LIC	BLCDDT	-20060809ACB
47	WTVH	SYRACUSE NY	142.2	PLN	DTVPLN	-DTVP1680
48	WRNT-LP	HARTFORD CT	194.2	CP MOD	BMPDTL	-20090506AAD
48	W48DQ-D	GLENS FALLS NY	55.0	CP	BDCCDTT	-20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	0.0	CP	BDCCDTL	-20070517AAE
49	WEDW	BRIDGEPORT CT	225.0	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	225.0	PLN	DTVPLN	-DTVP1730
49	WLNE-TV	NEW BEDFORD MA	287.8	LIC	BLCDDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	287.8	PLN	DTVPLN	-DTVP1740
49	WSHM-LP	SPRINGFIELD MA	170.2	APP	BDISDTL	-20060331AVR
49	NEW	BRUNSWICK ME	369.8	APP	BSFDTL	-20060630DBG
49	WEKW-TV	KEENE NH	162.9	APP	BPEDT	-20080620AAR
49	WEKW-TV	KEENE NH	162.9	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	162.9	LIC	BLEDT	-20030618ABK
49	WWSI	ATLANTIC CITY NJ	385.8	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	385.8	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	385.8	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	314.5	LIC	BLDTL	-20081114ACB
49	WBXZ-LP	BUFFALO NY	370.1	APP	BDISDTL	-20090824AML
49	WNYO-TV	BUFFALO NY	370.1	PLN	DTVPLN	-DTVP1746
49	WNYO-TV	BUFFALO NY	334.4	APP	BPCDT	-20090717AED
49	WNYO-TV	BUFFALO NY	334.4	CP	BPCDT	-20090602ACD
49	WNYO-DR	BUFFALO NY	334.4	APP	BPRM	-20090305AGE
49	WNDR-LP	SYRACUSE NY	143.2	CP	BDFCDTA	-20090105AAN
49	WGAL	EPHRATA PA	357.6	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	369.8	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	185.0	LIC	BLCDDT	-20091217AEY
49	WGMU-LD	BURLINGTON VT	164.8	CP	BDCCDTL	-20061011ABI
50	W50DP-D	HANOVER NH	191.3	LIC	BLDTT	-20070702AYL

50	WYPX-TV	AMSTERDAM NY	20.2	LIC	BLCDT	-20040908ABO
50	WYPX	AMSTERDAM NY	20.2	PLN	DTVPLN	-DTVP1774
50	W53AM	UTICA NY	65.5	CP	BDISDTL	-20060818ABF
49	W40AZ		400.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 23

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	W49DK	PORT JERVIS NY	BSTA	-20091112AFW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WVIA-TV	SCRANTON PA	101.7	LIC	BLEDT	-20010109AAP
41	WVIA-TV	SCRANTON PA	101.7	PLN	DTVPLN	-DTVP1477
41	WVIA-TV	SCRANTON PA	101.7	CP	BPEDT	-20090721AAG
42	WSAH	BRIDGEPORT CT	130.5	LIC	BLCDT	-20061218ACB
42	WSAH	BRIDGEPORT CT	130.5	PLN	DTVPLN	-DTVP1489
42	WSAH	BRIDGEPORT CT	89.7	APP	BPCDT	-20080620ALT
42	WSKG-TV	BINGHAMTON NY	130.7	LIC	BLEDT	-20050526ACA
42	WSKG-TV	BINGHAMTON NY	130.7	PLN	DTVPLN	-DTVP1508
45	WOLF-TV	HAZLETON PA	101.5	PLN	DTVPLN	-DTVP1626
45	WOLF-TV	HAZLETON PA	101.5	LIC	BLCDT	-20050906ACK
46	WFMZ-TV	ALLENTOWN PA	109.5	LIC	BLCDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	109.5	PLN	DTVPLN	-DTVP1651
46	WFMZ-TV	ALLENTOWN PA	109.5	CP	BPCDT	-20080619AKZ
48	WRNT-LP	HARTFORD CT	163.6	CP MOD	BMPDTL	-20090506AAD
48	WFNY-LD	GLOVERSVILLE NY	194.9	CP	BDCCDTL	-20070517AAE
48	WRNN-TV	KINGSTON NY	62.3	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	62.3	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	62.3	CP	BPCDT	-20080616AED
48	WWJT-LD	PHILADELPHIA PA	154.6	CP	BDISDTL	-20090414AAH
49	WEDW	BRIDGEPORT CT	124.9	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	124.9	PLN	DTVPLN	-DTVP1730
49	NEW	WYOMING DE	266.7	APP	BNPDTL	-20100318ABK
49	WLNE-TV	NEW BEDFORD MA	287.2	LIC	BLCDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	287.2	PLN	DTVPLN	-DTVP1740
49	WSHM-LP	SPRINGFIELD MA	194.4	APP	BDISDTL	-20060331AVR
49	W49DA-D	OCEAN CITY MD	329.3	CP	BDCCDTL	-20061030AGF
49	WEKW-TV	KEENE NH	265.7	APP	BPEDT	-20080620AAR
49	WEKW-TV	KEENE NH	265.7	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	265.7	LIC	BLEDT	-20030618ABK
49	WWSI	ATLANTIC CITY NJ	194.5	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	194.5	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	194.5	CP	BPCDT	-20080617AAH
49	W49BE	HACKETTSTOWN NJ	59.3	LIC	BLTT	-19930517IG
49	W49CW-D	TRENTON NJ	120.1	LIC	BLDTL	-20081114ACB
49	WBXZ-LP	BUFFALO NY	395.7	APP	BDISDTL	-20090824AML
49	WNYO-TV	BUFFALO NY	349.4	APP	BPCDT	-20090717AED
49	WNYO-TV	BUFFALO NY	349.4	CP	BPCDT	-20090602ACD
49	WNYO-DR	BUFFALO NY	349.4	APP	BPRM	-20090305AGE
49	WNDR-LP	SYRACUSE NY	218.2	CP	BDFCDTA	-20090105AAN
49	WGAL	EPHRATA PA	181.6	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	216.1	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	69.0	LIC	BLCDT	-20091217AEY
49	WGMU-LD	BURLINGTON VT	349.6	CP	BDCCDTL	-20061011ABI
50	W50DO-D	HACKETTSTOWN NJ	59.3	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	149.8	CP	BDISDTA	-20090408ALY
50	WBQM-LP	NEW YORK NY	90.4	CP MOD	BMPDTL	-20081216BLH

50	W50DU-D	PORT JERVIS NY	31.9	CP MOD	BMPDTL	-20090410AWF
50	W53AM	UTICA NY	202.2	CP	BDISDTL	-20060818ABF
50	DW66AI	POTTSVILLE, ETC. PA	148.7	CP	BDISDTT	-20060403ADI
50	WNEP-TV	SCRANTON PA	101.7	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	101.5	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	101.5	APP	BPRM	-20080619ALP
51	WNJN	MONTCLAIR NJ	68.4	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	68.4	PLN	DTVPLN	-DTVP1806
51	WNJN	MONTCLAIR NJ	68.4	LIC	BLEDT	-20061121ADG
49	W40AZ		212.3	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 24

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	W49DK	PORT JERVIS NY	BLTTL	-20100212ACB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WVIA-TV	SCRANTON PA	101.7	LIC	BLEDT	-20010109AAP
41	WVIA-TV	SCRANTON PA	101.7	PLN	DTVPLN	-DTVP1477
41	WVIA-TV	SCRANTON PA	101.7	CP	BPEDT	-20090721AAG
42	WSAH	BRIDGEPORT CT	130.5	LIC	BLCDT	-20061218ACB
42	WSAH	BRIDGEPORT CT	130.5	PLN	DTVPLN	-DTVP1489
42	WSAH	BRIDGEPORT CT	89.7	APP	BPCDT	-20080620ALT
42	WSKG-TV	BINGHAMTON NY	130.7	LIC	BLEDT	-20050526ACA
42	WSKG-TV	BINGHAMTON NY	130.7	PLN	DTVPLN	-DTVP1508
45	WOLF-TV	HAZLETON PA	101.5	PLN	DTVPLN	-DTVP1626
45	WOLF-TV	HAZLETON PA	101.5	LIC	BLCDT	-20050906ACK
46	WFMZ-TV	ALLENTOWN PA	109.5	LIC	BLCDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	109.5	PLN	DTVPLN	-DTVP1651
46	WFMZ-TV	ALLENTOWN PA	109.5	CP	BPCDT	-20080619AKZ
48	WRNT-LP	HARTFORD CT	163.6	CP MOD	BMPDTL	-20090506AAD
48	WFNY-LD	GLOVERSVILLE NY	194.9	CP	BDCCDTL	-20070517AAE
48	WRNN-TV	KINGSTON NY	62.3	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	62.3	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	62.3	CP	BPCDT	-20080616AED
48	WWJT-LD	PHILADELPHIA PA	154.6	CP	BDISDTL	-20090414AAH
49	WEDW	BRIDGEPORT CT	124.9	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	124.9	PLN	DTVPLN	-DTVP1730
49	NEW	WYOMING DE	266.7	APP	BNPDTL	-20100318ABK
49	WLNE-TV	NEW BEDFORD MA	287.2	LIC	BLCDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	287.2	PLN	DTVPLN	-DTVP1740
49	WSHM-LP	SPRINGFIELD MA	194.4	APP	BDISDTL	-20060331AVR
49	W49DA-D	OCEAN CITY MD	329.3	CP	BDCCDTL	-20061030AGF
49	WEKW-TV	KEENE NH	265.7	APP	BPEDT	-20080620AAR
49	WEKW-TV	KEENE NH	265.7	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	265.7	LIC	BLEDT	-20030618ABK
49	WWSI	ATLANTIC CITY NJ	194.5	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	194.5	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	194.5	CP	BPCDT	-20080617AAH
49	W49BE	HACKETTSTOWN NJ	59.3	LIC	BLTT	-19930517IG
49	W49CW-D	TRENTON NJ	120.1	LIC	BLDTL	-20081114ACB
49	WBXZ-LP	BUFFALO NY	395.7	APP	BDISDTL	-20090824AML
49	WNYO-TV	BUFFALO NY	349.4	APP	BPCDT	-20090717AED
49	WNYO-TV	BUFFALO NY	349.4	CP	BPCDT	-20090602ACD
49	WNYO-DR	BUFFALO NY	349.4	APP	BPRM	-20090305AGE
49	WNRD-LP	SYRACUSE NY	218.2	CP	BDFCDTA	-20090105AAN
49	WGAL	EPHRATA PA	181.6	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	216.1	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	69.0	LIC	BLCDT	-20091217AEY

49	WGMU-LD	BURLINGTON VT	349.6	CP	BDCCDTL	-20061011ABI
50	W50DO-D	HACKETTSTOWN NJ	59.3	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	149.8	CP	BDISDTA	-20090408ALY
50	WBQM-LP	NEW YORK NY	90.4	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	31.9	CP MOD	BMPDTL	-20090410AWF
50	W53AM	UTICA NY	202.2	CP	BDISDTL	-20060818ABF
50	DW66AI	POTTSVILLE, ETC. PA	148.7	CP	BDISDTT	-20060403ADI
50	WNEP-TV	SCRANTON PA	101.7	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	101.5	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	101.5	APP	BPRM	-20080619ALP
51	WNJN	MONTCLAIR NJ	68.4	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	68.4	PLN	DTVPLN	-DTVP1806
51	WNJN	MONTCLAIR NJ	68.4	LIC	BLEDT	-20061121ADG
49	W40AZ		212.3	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 25

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WNDR-LP	SYRACUSE NY	BDFCDTA	-20090105AAN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	NEW	BUFFALO NY	223.9	APP	BSFDTL	-20060630AJK
48	WBXZ-LP	BUFFALO NY	223.9	APP	BDISDTL	-20080804AAT
48	WYDC	CORNING NY	119.6	PLN	DTVPLN	-DTVP1711
48	WYDC	CORNING NY	123.4	CP MOD	BMPCDT	-20080619AJR
48	W48DQ-D	GLENS FALLS NY	195.7	CP	BDCCDTT	-20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	143.2	CP	BDCCDTL	-20070517AAE
48	WAWW-LD	ROCHESTER NY	119.0	CP	BDCCDTL	-20061030AAV
49	WEDW	BRIDGEPORT CT	309.3	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	309.4	PLN	DTVPLN	-DTVP1730
49	WSHM-LP	SPRINGFIELD MA	297.1	APP	BDISDTL	-20060331AVR
49	WEKW-TV	KEENE NH	305.7	APP	BPEDT	-20080620AAR
49	WEKW-TV	KEENE NH	305.7	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	305.7	LIC	BLEDT	-20030618ABK
49	W49CW-D	TRENTON NJ	325.5	LIC	BLDTL	-20081114ACB
49	WBXZ-LP	BUFFALO NY	227.4	APP	BDISDTL	-20090824AML
49	WNYO-TV	BUFFALO NY	227.4	PLN	DTVPLN	-DTVP1746
49	WNYO-TV	BUFFALO NY	191.2	APP	BPCDT	-20090717AED
49	WNYO-TV	BUFFALO NY	191.2	CP	BPCDT	-20090602ACD
49	WNYO-DR	BUFFALO NY	191.2	APP	BPRM	-20090305AGE
49	WGAL	EPHRATA PA	314.6	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	301.9	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	163.2	LIC	BLCDT	-20091217AEY
49	WGMU-LD	BURLINGTON VT	277.7	CP	BDCCDTL	-20061011ABI
50	W53AM	UTICA NY	79.0	CP	BDISDTL	-20060818ABF
49	W40AZ		370.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WNDR-LP	SYRACUSE NY	BLTTA	-20070724AEG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WPBS-DT	WATERTOWN NY	100.7	CP	BPEDT	-20080619ABP
41	WPBS-TV	WATERTOWN NY	100.6	PLN	DTVPLN	-DTVP1474
41	WPBS-DT	WATERTOWN NY	100.7	LIC	BLEDT	-20050923AGH
42	WSKG-TV	BINGHAMTON NY	106.0	LIC	BLEDT	-20050526ACA
42	WSKG-TV	BINGHAMTON NY	106.0	PLN	DTVPLN	-DTVP1508
45	WROC-TV	ROCHESTER NY	118.9	LIC	BLCDDT	-20060418AAA
45	WROC-TV	ROCHESTER NY	118.9	PLN	DTVPLN	-DTVP1621
47	WTVH	SYRACUSE NY	5.8	LIC	BLCDDT	-20060809ACB
47	WTVH	SYRACUSE NY	5.8	PLN	DTVPLN	-DTVP1680
48	WYDC	CORNING NY	119.6	PLN	DTVPLN	-DTVP1711
48	WYDC	CORNING NY	123.4	CP MOD	BMPCDT	-20080619AJR
48	W48DQ-D	GLENS FALLS NY	195.7	CP	BDCCDTT	-20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	143.2	CP	BDCCDTL	-20070517AAE
48	WAWW-LD	ROCHESTER NY	119.0	CP	BDCCDTL	-20061030AAV
49	WEDW	BRIDGEPORT CT	309.3	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	309.4	PLN	DTVPLN	-DTVP1730
49	WSHM-LP	SPRINGFIELD MA	297.1	APP	BDISDTL	-20060331AVR
49	WEKW-TV	KEENE NH	305.7	APP	BPEDT	-20080620AAR
49	WEKW-TV	KEENE NH	305.7	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	305.7	LIC	BLEDT	-20030618ABK
49	W49CW-D	TRENTON NJ	325.5	LIC	BLDTL	-20081114ACB
49	WBXZ-LP	BUFFALO NY	227.4	APP	BDISDTL	-20090824AML
49	WNYO-TV	BUFFALO NY	227.4	PLN	DTVPLN	-DTVP1746
49	WNYO-TV	BUFFALO NY	191.2	APP	BPCDT	-20090717AED
49	WNYO-TV	BUFFALO NY	191.2	CP	BPCDT	-20090602ACD
49	WNYO-DR	BUFFALO NY	191.2	APP	BPRM	-20090305AGE
49	WGAL	EPHRATA PA	314.6	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	301.9	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	163.2	LIC	BLCDDT	-20091217AEY
49	WGMU-LD	BURLINGTON VT	277.7	CP	BDCCDTL	-20061011ABI
50	W53AM	UTICA NY	79.0	CP	BDISDTL	-20060818ABF
49	W40AZ		370.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 27

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WGAL	EPHRATA PA	BDRTCDT	-20090824ADN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	W48DP-D	GEORGETOWN DE	191.2	LIC	BLDTL	-20090803ADW
48	NEW	SALISBURY MD	202.5	APP	BNPDTL	-20100204AAV
48	W48DP-D	CAPE MAY NJ	173.1	CP	BPDTL	-20090901AGV
48	WWJT-LD	PHILADELPHIA PA	79.8	CP	BDISDTL	-20090414AAH
49	WEDW	BRIDGEPORT CT	278.8	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	278.8	PLN	DTVPLN	-DTVP1730
49	WWT-D-LP	WASHINGTON DC	158.4	LIC	BLTTL	-20060711ABI
49	NEW	WYOMING DE	133.3	APP	BNPDTL	-20100318ABK
49	WSHM-LP	SPRINGFIELD MA	372.6	APP	BDISDTL	-20060331AVR
49	W49DA-D	OCEAN CITY MD	213.6	CP	BDCCDTL	-20061030AGF
49	WWSI	ATLANTIC CITY NJ	165.4	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	165.4	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	165.4	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	125.5	LIC	BLDTL	-20081114ACB



49	WBXZ-LP	BUFFALO NY	391.6	APP	BDISDTL	-20090824AML
49	WNYO-TV	BUFFALO NY	391.6	PLN	DTVPLN	-DTVP1746
49	WNYO-TV	BUFFALO NY	347.3	APP	BPCDT	-20090717AED
49	WNYO-TV	BUFFALO NY	347.3	CP	BPCDT	-20090602ACD
49	WNYO-DR	BUFFALO NY	347.3	APP	BPRM	-20090305AGE
49	WNRD-LP	SYRACUSE NY	314.6	CP	BDFCDTA	-20090105AAN
49	WQPX-TV	SCRANTON PA	173.2	LIC	BLCDT	-20091217AEY
49	WHSV-TV	HARRISONBURG VA	275.2	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	275.2	LIC	BLCDT	-20060413ACO
50	W50DQ-D	GEORGETOWN DE	175.4	CP	BDCCDTL	-20061005AAR
50	W50DO-D	HACKETTSTOWN NJ	131.9	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	83.0	CP	BDISDTA	-20090408ALY
50	WBQM-LP	NEW YORK NY	196.1	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	190.4	CP MOD	BMPDTL	-20090410AWF
50	DW66AI	POTTSVILLE, ETC. PA	55.8	CP	BDISDTT	-20060403ADI
50	WNEP-TV	SCRANTON PA	114.6	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	114.7	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	114.7	APP	BPRM	-20080619ALP
49	W40AZ		60.6	APP	USERRECORD-01	

Total scenarios = 60

Result key: 5  
 Scenario 1 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25136	168.4
lost to ATV IX only	25927	175.3
lost to all IX	26414	181.1

Potential Interfering Stations Included in above Scenario 1

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45207	336.8
lost to ATV IX only	46124	344.7
lost to all IX	46485	349.6

Potential Interfering Stations Included in above Scenario 1

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN

50A PA SCRANTON                      BPCDT              20090311AAG      CP  
 49A                                      USERRECORD01                      APP

Percent new IX =        1.9044%

Result key:                      6  
 Scenario                      2    Affected station                      27    WGAL  
 Before Analysis

Results for: 49A PA EPHRATA                      BDRTCDT              20090824ADN      APP

HAAT    228.0 m, ATV ERP    15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario        2

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA                      BDRTCDT              20090824ADN      APP

HAAT    228.0 m, ATV ERP    15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario        2

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX =        1.9041%

Result key:                      7  
 Scenario                      3    Affected station                      27    WGAL  
 Before Analysis

Results for: 49A PA EPHRATA                      BDRTCDT              20090824ADN      APP

HAAT    228.0 m, ATV ERP    15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25136	168.4
lost to ATV IX only	25927	175.3
lost to all IX	26414	181.1

Potential Interfering Stations Included in above Scenario 3

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45207	336.8
lost to ATV IX only	46124	344.7
lost to all IX	46485	349.6

Potential Interfering Stations Included in above Scenario 3

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9044%

Result key: 8  
 Scenario 4 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 4

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0

lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 4

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 9  
 Scenario 5 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25136	168.4
lost to ATV IX only	25927	175.3
lost to all IX	26414	181.1

Potential Interfering Stations Included in above Scenario 5

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45207	336.8
lost to ATV IX only	46124	344.7
lost to all IX	46485	349.6

Potential Interfering Stations Included in above Scenario 5

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9044%

Result key: 10  
Scenario 6 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 6

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 6

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 11  
Scenario 7 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25136	168.4
lost to ATV IX only	25927	175.3
lost to all IX	26414	181.1

Potential Interfering Stations Included in above Scenario 7

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP

49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45207	336.8
lost to ATV IX only	46124	344.7
lost to all IX	46485	349.6

Potential Interfering Stations Included in above Scenario 7

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9044%

Result key: 12  
 Scenario 8 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 8

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 8

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 13  
 Scenario 9 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41869	285.9
lost to ATV IX only	42660	292.8
lost to all IX	43147	298.6

Potential Interfering Stations Included in above Scenario 9

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60484	436.7
lost to ATV IX only	61401	444.5
lost to all IX	61762	449.4

Potential Interfering Stations Included in above Scenario 9

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.7948%

Result key: 14  
 Scenario 10 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT	228.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1130112	7189.0
not affected by terrain losses		1080338	6859.0
lost to NTSC IX		1278	12.7
lost to additional IX by ATV		41719	284.9
lost to ATV IX only		42510	291.8
lost to all IX		42997	297.7

Potential Interfering Stations Included in above Scenario 10

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT	228.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1130112	7189.0
not affected by terrain losses		1080338	6859.0
lost to NTSC IX		1278	12.7
lost to additional IX by ATV		60334	435.7
lost to ATV IX only		61251	443.6
lost to all IX		61612	448.5

Potential Interfering Stations Included in above Scenario 10

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.7945%

Result key: 15  
Scenario 11 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT	228.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1130112	7189.0
not affected by terrain losses		1080338	6859.0
lost to NTSC IX		1278	12.7
lost to additional IX by ATV		41869	285.9
lost to ATV IX only		42660	292.8
lost to all IX		43147	298.6

Potential Interfering Stations Included in above Scenario 11

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP



# After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60484	436.7
lost to ATV IX only	61401	444.5
lost to all IX	61762	449.4

Potential Interfering Stations Included in above Scenario 11

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.7948%

Result key: 16  
 Scenario 12 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41719	284.9
lost to ATV IX only	42510	291.8
lost to all IX	42997	297.7

Potential Interfering Stations Included in above Scenario 12

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

# After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60334	435.7
lost to ATV IX only	61251	443.6
lost to all IX	61612	448.5

Potential Interfering Stations Included in above Scenario 12

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP

49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.7945%

Result key: 17  
 Scenario 13 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25005	166.5
lost to ATV IX only	25694	172.3
lost to all IX	26283	179.2

Potential Interfering Stations Included in above Scenario 13

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45076	334.9
lost to ATV IX only	45891	341.7
lost to all IX	46354	347.6

Potential Interfering Stations Included in above Scenario 13

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9042%

Result key: 18  
 Scenario 14 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7

lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 14

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 14

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 19  
 Scenario 15 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25005	166.5
lost to ATV IX only	25694	172.3
lost to all IX	26283	179.2

Potential Interfering Stations Included in above Scenario 15

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLC DT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
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	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45076	334.9
lost to ATV IX only	45891	341.7
lost to all IX	46354	347.6

Potential Interfering Stations Included in above Scenario 15

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9042%

Result key: 20  
 Scenario 16 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 16

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 16

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 21

Scenario 17 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25005	166.5
lost to ATV IX only	25694	172.3
lost to all IX	26283	179.2

Potential Interfering Stations Included in above Scenario 17

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45076	334.9
lost to ATV IX only	45891	341.7
lost to all IX	46354	347.6

Potential Interfering Stations Included in above Scenario 17

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9042%

Result key: 22

Scenario 18 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 18

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 18

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 23  
 Scenario 19 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25005	166.5
lost to ATV IX only	25694	172.3
lost to all IX	26283	179.2

Potential Interfering Stations Included in above Scenario 19

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45076	334.9

lost to ATV IX only	45891	341.7
lost to all IX	46354	347.6

Potential Interfering Stations Included in above Scenario 19

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9042%

Result key: 24  
 Scenario 20 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 20

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 20

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 25  
 Scenario 21 Affected station 27 WGAL

## Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41738	284.0
lost to ATV IX only	42427	289.8
lost to all IX	43016	296.7

Potential Interfering Stations Included in above Scenario 21

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

## After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60353	434.7
lost to ATV IX only	61168	441.6
lost to all IX	61631	447.5

Potential Interfering Stations Included in above Scenario 21

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.7945%

Result key: 26

Scenario 22 Affected station 27 WGAL

## Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41588	283.0
lost to ATV IX only	42277	288.9
lost to all IX	42866	295.7

Potential Interfering Stations Included in above Scenario 22

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP



49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60203	433.8
lost to ATV IX only	61018	440.6
lost to all IX	61481	446.5

Potential Interfering Stations Included in above Scenario 22

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.7943%

Result key: 27  
 Scenario 23 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41738	284.0
lost to ATV IX only	42427	289.8
lost to all IX	43016	296.7

Potential Interfering Stations Included in above Scenario 23

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60353	434.7
lost to ATV IX only	61168	441.6
lost to all IX	61631	447.5

Potential Interfering Stations Included in above Scenario 23

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.7945%

Result key: 28  
 Scenario 24 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41588	283.0
lost to ATV IX only	42277	288.9
lost to all IX	42866	295.7

Potential Interfering Stations Included in above Scenario 24

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60203	433.8
lost to ATV IX only	61018	440.6
lost to all IX	61481	446.5

Potential Interfering Stations Included in above Scenario 24

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.7943%

Result key: 29  
 Scenario 25 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25136	168.4
lost to ATV IX only	25927	175.3
lost to all IX	26414	181.1

Potential Interfering Stations Included in above Scenario 25

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45207	336.8
lost to ATV IX only	46124	344.7
lost to all IX	46485	349.6

Potential Interfering Stations Included in above Scenario 25

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9044%

Result key: 30

Scenario 26 Affected station 27 WGAL

Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 26

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 26

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 31

Scenario 27 Affected station 27 WGAL

Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 27

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 27

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 32  
 Scenario 28 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25136	168.4
lost to ATV IX only	25927	175.3
lost to all IX	26414	181.1

Potential Interfering Stations Included in above Scenario 28

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45207	336.8
lost to ATV IX only	46124	344.7
lost to all IX	46485	349.6

Potential Interfering Stations Included in above Scenario 28

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9044%

Result key: 33  
 Scenario 29 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3

lost to all IX 26264 180.2

Potential Interfering Stations Included in above Scenario 29

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 29

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 34

Scenario 30 Affected station 27 WGAL

Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 30

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0

not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 30

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 35  
 Scenario 31 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25136	168.4
lost to ATV IX only	25927	175.3
lost to all IX	26414	181.1

Potential Interfering Stations Included in above Scenario 31

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45207	336.8
lost to ATV IX only	46124	344.7
lost to all IX	46485	349.6

Potential Interfering Stations Included in above Scenario 31

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9044%

Result key: 36  
Scenario 32 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 32

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 32

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 37  
Scenario 33 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 33

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
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49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 33

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 38

Scenario 34 Affected station 27 WGAL

#### Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25136	168.4
lost to ATV IX only	25927	175.3
lost to all IX	26414	181.1

Potential Interfering Stations Included in above Scenario 34

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45207	336.8
lost to ATV IX only	46124	344.7
lost to all IX	46485	349.6

Potential Interfering Stations Included in above Scenario 34

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9044%

Result key: 39  
 Scenario 35 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 35

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 35

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 40  
 Scenario 36 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24986	167.4
lost to ATV IX only	25777	174.3
lost to all IX	26264	180.2

Potential Interfering Stations Included in above Scenario 36

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45057	335.9
lost to ATV IX only	45974	343.7
lost to all IX	46335	348.6

Potential Interfering Stations Included in above Scenario 36

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.9041%

Result key: 41

Scenario 37 Affected station 27 WGAL

Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41869	285.9
lost to ATV IX only	42660	292.8
lost to all IX	43147	298.6

Potential Interfering Stations Included in above Scenario 37

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN

50A PA SCRANTON BPCDT 20090311AAG CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60484	436.7
lost to ATV IX only	61401	444.5
lost to all IX	61762	449.4

Potential Interfering Stations Included in above Scenario 37

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.7948%

Result key: 42  
Scenario 38 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41719	284.9
lost to ATV IX only	42510	291.8
lost to all IX	42997	297.7

Potential Interfering Stations Included in above Scenario 38

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60334	435.7
lost to ATV IX only	61251	443.6
lost to all IX	61612	448.5

Potential Interfering Stations Included in above Scenario 38

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP

49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.7945%

Result key: 43  
 Scenario 39 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41719	284.9
lost to ATV IX only	42510	291.8
lost to all IX	42997	297.7

Potential Interfering Stations Included in above Scenario 39

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60334	435.7
lost to ATV IX only	61251	443.6
lost to all IX	61612	448.5

Potential Interfering Stations Included in above Scenario 39

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.7945%

Result key: 44  
 Scenario 40 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0

lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41869	285.9
lost to ATV IX only	42660	292.8
lost to all IX	43147	298.6

Potential Interfering Stations Included in above Scenario 40

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60484	436.7
lost to ATV IX only	61401	444.5
lost to all IX	61762	449.4

Potential Interfering Stations Included in above Scenario 40

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.7948%

Result key: 45  
 Scenario 41 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41719	284.9
lost to ATV IX only	42510	291.8
lost to all IX	42997	297.7

Potential Interfering Stations Included in above Scenario 41

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVPL1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT	228.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1130112	7189.0
not affected by terrain losses		1080338	6859.0
lost to NTSC IX		1278	12.7
lost to additional IX by ATV		60334	435.7
lost to ATV IX only		61251	443.6
lost to all IX		61612	448.5

Potential Interfering Stations Included in above Scenario 41

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.7945%

Result key: 46  
 Scenario 42 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT	228.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1130112	7189.0
not affected by terrain losses		1080338	6859.0
lost to NTSC IX		1278	12.7
lost to additional IX by ATV		41719	284.9
lost to ATV IX only		42510	291.8
lost to all IX		42997	297.7

Potential Interfering Stations Included in above Scenario 42

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT	228.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1130112	7189.0
not affected by terrain losses		1080338	6859.0
lost to NTSC IX		1278	12.7
lost to additional IX by ATV		60334	435.7
lost to ATV IX only		61251	443.6
lost to all IX		61612	448.5

Potential Interfering Stations Included in above Scenario 42

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP

49A

USERRECORD01

APP

Percent new IX = 1.7945%

Result key: 47

Scenario 43 Affected station 27 WGAL

Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25005	166.5
lost to ATV IX only	25694	172.3
lost to all IX	26283	179.2

Potential Interfering Stations Included in above Scenario 43

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45076	334.9
lost to ATV IX only	45891	341.7
lost to all IX	46354	347.6

Potential Interfering Stations Included in above Scenario 43

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9042%

Result key: 48

Scenario 44 Affected station 27 WGAL

Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2



Potential Interfering Stations Included in above Scenario 44

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 44

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 49  
 Scenario 45 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 45

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7

lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 45

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 50  
 Scenario 46 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25005	166.5
lost to ATV IX only	25694	172.3
lost to all IX	26283	179.2

Potential Interfering Stations Included in above Scenario 46

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45076	334.9
lost to ATV IX only	45891	341.7
lost to all IX	46354	347.6

Potential Interfering Stations Included in above Scenario 46

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9042%

Result key: 51

Scenario 47 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 47

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 47

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 52

Scenario 48 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 48

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP

49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 48

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 53  
 Scenario 49 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25005	166.5
lost to ATV IX only	25694	172.3
lost to all IX	26283	179.2

Potential Interfering Stations Included in above Scenario 49

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45076	334.9
lost to ATV IX only	45891	341.7
lost to all IX	46354	347.6

Potential Interfering Stations Included in above Scenario 49

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9042%

Result key: 54  
 Scenario 50 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 50

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 50

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 55  
 Scenario 51 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 51

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP

#### After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 51

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 56  
 Scenario 52 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	25005	166.5
lost to ATV IX only	25694	172.3
lost to all IX	26283	179.2

Potential Interfering Stations Included in above Scenario 52

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP

# After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	45076	334.9
lost to ATV IX only	45891	341.7
lost to all IX	46354	347.6

Potential Interfering Stations Included in above Scenario 52

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.9042%

Result key: 57

Scenario 53 Affected station 27 WGAL

Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 53

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

# After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 53

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN

49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 58  
 Scenario 54 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	24855	165.5
lost to ATV IX only	25544	171.4
lost to all IX	26133	178.2

Potential Interfering Stations Included in above Scenario 54

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	44926	333.9
lost to ATV IX only	45741	340.7
lost to all IX	46204	346.6

Potential Interfering Stations Included in above Scenario 54

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.9039%

Result key: 59  
 Scenario 55 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41738	284.0



lost to ATV IX only	42427	289.8
lost to all IX	43016	296.7

Potential Interfering Stations Included in above Scenario 55

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60353	434.7
lost to ATV IX only	61168	441.6
lost to all IX	61631	447.5

Potential Interfering Stations Included in above Scenario 55

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.7945%

Result key: 60  
Scenario 56 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41588	283.0
lost to ATV IX only	42277	288.9
lost to all IX	42866	295.7

Potential Interfering Stations Included in above Scenario 56

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)

within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60203	433.8
lost to ATV IX only	61018	440.6
lost to all IX	61481	446.5

Potential Interfering Stations Included in above Scenario 56

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.7943%

Result key: 61  
 Scenario 57 Affected station 27 WGAL  
 Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41588	283.0
lost to ATV IX only	42277	288.9
lost to all IX	42866	295.7

Potential Interfering Stations Included in above Scenario 57

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
 HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60203	433.8
lost to ATV IX only	61018	440.6
lost to all IX	61481	446.5

Potential Interfering Stations Included in above Scenario 57

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.7943%

Result key: 62  
Scenario 58 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41738	284.0
lost to ATV IX only	42427	289.8
lost to all IX	43016	296.7

Potential Interfering Stations Included in above Scenario 58

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60353	434.7
lost to ATV IX only	61168	441.6
lost to all IX	61631	447.5

Potential Interfering Stations Included in above Scenario 58

49N DC WASHINGTON	BLTTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
49A	USERRECORD01		APP

Percent new IX = 1.7945%

Result key: 63  
Scenario 59 Affected station 27 WGAL  
Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP  
HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41588	283.0
lost to ATV IX only	42277	288.9
lost to all IX	42866	295.7

Potential Interfering Stations Included in above Scenario 59

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60203	433.8
lost to ATV IX only	61018	440.6
lost to all IX	61481	446.5

Potential Interfering Stations Included in above Scenario 59

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
49A	USERRECORD01		APP

Percent new IX = 1.7943%

Result key: 64

Scenario 60 Affected station 27 WGAL

Before Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	41588	283.0
lost to ATV IX only	42277	288.9
lost to all IX	42866	295.7

Potential Interfering Stations Included in above Scenario 60

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP

After Analysis

Results for: 49A PA EPHRATA BDRTCDT 20090824ADN APP

HAAT 228.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1130112	7189.0
not affected by terrain losses	1080338	6859.0
lost to NTSC IX	1278	12.7
lost to additional IX by ATV	60203	433.8
lost to ATV IX only	61018	440.6

lost to all IX

61481

446.5

Potential Interfering Stations Included in above Scenario 60

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	DTVPLN	DTVP1730	PLN
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
49A	USERRECORD01		APP

Percent new IX = 1.7943%

Worst case new IX 1.9044% Scenario 1

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WGAL	HARRISBURG PA	BDRTCDT -20100329ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WWJT-LD	PHILADELPHIA PA	142.7	CP	BDISDTL -20090414AAH
49	WEDW	BRIDGEPORT CT	326.7	CP	BPEDT -20100218AAI
49	WEDW	BRIDGEPORT CT	326.7	PLN	DTVPLN -DTVP1730
49	WWT-D-LP	WASHINGTON DC	157.3	LIC	BLTTL -20060711ABI
49	NEW	WYOMING DE	180.4	APP	BNPDTL -20100318ABK
49	WSHM-LP	SPRINGFIELD MA	410.5	APP	BDISDTL -20060331AVR
49	W49DA-D	OCEAN CITY MD	260.3	CP	BDCCDTL -20061030AGF
49	WWSI	ATLANTIC CITY NJ	228.4	LIC	BMLCDT -20080306ABY
49	WWSI	ATLANTIC CITY NJ	228.4	PLN	DTVPLN -DTVP1745
49	WWSI	ATLANTIC CITY NJ	228.4	CP	BPCDT -20080617AAH
49	W49CW-D	TRENTON NJ	185.1	LIC	BLDTL -20081114ACB
49	WBXZ-LP	BUFFALO NY	343.4	APP	BDISDTL -20090824AML
49	WNYO-TV	BUFFALO NY	343.4	PLN	DTVPLN -DTVP1746
49	WNYO-TV	BUFFALO NY	301.4	APP	BPCDT -20090717AED
49	WNYO-TV	BUFFALO NY	301.4	CP	BPCDT -20090602ACD
49	WNYO-DR	BUFFALO NY	301.4	APP	BPRM -20090305AGE
49	WNDR-LP	SYRACUSE NY	301.9	CP	BDFCDTA -20090105AAN
49	WQPX-TV	SCRANTON PA	187.3	LIC	BLCDDT -20091217AEY
49	WHSV-TV	HARRISONBURG VA	245.9	PLN	DTVPLN -DTVP1754
49	WHSV-TV	HARRISONBURG VA	245.9	LIC	BLCDDT -20060413ACO
50	W50DQ-D	GEORGETOWN DE	221.0	CP	BDCCDTL -20061005AAR
50	W50DO-D	HACKETTSTOWN NJ	177.3	CP	BDCCDTT -20060925AEB
50	W25AW	TRENTON NJ	145.6	CP	BDISDTA -20090408ALY
50	DW66AI	POTTSVILLE, ETC. PA	67.5	CP	BDISDTT -20060403ADI
50	WNEP-TV	SCRANTON PA	125.3	CP	BPCDT -20090311AAG
50	WNEP-TV	SCRANTON PA	125.5	PLN	DTVPLN -DTVP1780
50	WNEP-DR	SCRANTON PA	125.5	APP	BPRM -20080619ALP
49	W40AZ		113.3	APP	USERRECORD-01

Total scenarios = 12

Result key: 65

Scenario 1 Affected station 28 WGAL

Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP

HAAT	455.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1140829	9473.2
not affected by terrain losses		1113190	8853.7
lost to NTSC IX		1517	25.4
lost to additional IX by ATV		1747	27.4
lost to ATV IX only		2277	37.1
lost to all IX		3264	52.8

Potential Interfering Stations Included in above Scenario 1

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN

After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1747	27.4
lost to ATV IX only	2277	37.1
lost to all IX	3264	52.8

Potential Interfering Stations Included in above Scenario 1

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 66  
 Scenario 2 Affected station 28 WGAL  
 Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1747	27.4
lost to ATV IX only	2277	37.1
lost to all IX	3264	52.8

Potential Interfering Stations Included in above Scenario 2

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC

After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP

HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1747	27.4
lost to ATV IX only	2277	37.1
lost to all IX	3264	52.8

Potential Interfering Stations Included in above Scenario 2

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 67

Scenario 3 Affected station 28 WGAL  
Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP

HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1747	27.4
lost to ATV IX only	2277	37.1
lost to all IX	3264	52.8

Potential Interfering Stations Included in above Scenario 3

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVPL1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVPL1754	PLN

After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP

HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1747	27.4
lost to ATV IX only	2277	37.1
lost to all IX	3264	52.8

Potential Interfering Stations Included in above Scenario 3

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVPL1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTVPL1754	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 68  
Scenario 4 Affected station 28 WGAL  
Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1747	27.4
lost to ATV IX only	2277	37.1
lost to all IX	3264	52.8

Potential Interfering Stations Included in above Scenario 4

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC

After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1747	27.4
lost to ATV IX only	2277	37.1
lost to all IX	3264	52.8

Potential Interfering Stations Included in above Scenario 4

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 69  
Scenario 5 Affected station 28 WGAL  
Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	2382	42.0
lost to ATV IX only	2912	53.7
lost to all IX	3899	67.4

Potential Interfering Stations Included in above Scenario 5

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP



49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTV1754	PLN

#### After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	2382	42.0
lost to ATV IX only	2912	53.7
lost to all IX	3899	67.4

Potential Interfering Stations Included in above Scenario 5

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	DTVPLN	DTV1754	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 70  
 Scenario 6 Affected station 28 WGAL  
 Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	2382	42.0
lost to ATV IX only	2912	53.7
lost to all IX	3899	67.4

Potential Interfering Stations Included in above Scenario 6

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC

#### After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	2382	42.0
lost to ATV IX only	2912	53.7
lost to all IX	3899	67.4

Potential Interfering Stations Included in above Scenario 6

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
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49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 71  
 Scenario 7 Affected station 28 WGAL  
 Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1819	28.3
lost to ATV IX only	2349	38.1
lost to all IX	3336	53.7

Potential Interfering Stations Included in above Scenario 7

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN

After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1819	28.3
lost to ATV IX only	2349	38.1
lost to all IX	3336	53.7

Potential Interfering Stations Included in above Scenario 7

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 72  
 Scenario 8 Affected station 28 WGAL  
 Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7

lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1819	28.3
lost to ATV IX only	2349	38.1
lost to all IX	3336	53.7

Potential Interfering Stations Included in above Scenario 8

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC

After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1819	28.3
lost to ATV IX only	2349	38.1
lost to all IX	3336	53.7

Potential Interfering Stations Included in above Scenario 8

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 73  
 Scenario 9 Affected station 28 WGAL  
 Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1819	28.3
lost to ATV IX only	2349	38.1
lost to all IX	3336	53.7

Potential Interfering Stations Included in above Scenario 9

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN

After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP

HAAT	455.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1140829	9473.2
not affected by terrain losses		1113190	8853.7
lost to NTSC IX		1517	25.4
lost to additional IX by ATV		1819	28.3
lost to ATV IX only		2349	38.1
lost to all IX		3336	53.7

Potential Interfering Stations Included in above Scenario 9

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 74  
 Scenario 10 Affected station 28 WGAL  
 Before Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1819	28.3
lost to ATV IX only	2349	38.1
lost to all IX	3336	53.7

Potential Interfering Stations Included in above Scenario 10

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC

After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP  
 HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	1819	28.3
lost to ATV IX only	2349	38.1
lost to all IX	3336	53.7

Potential Interfering Stations Included in above Scenario 10

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC

APP

```
Result key:      75
Scenario      11  Affected station      28  W GAL
Before Analysis
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HAAT	455.0 m, ATV ERP	15.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		1140829	9473.2
not affected by terrain losses		1113190	8853.7
lost to NTSC IX		1517	25.4
lost to additional IX by ATV		2454	43.0
lost to ATV IX only		2984	54.7
lost to all IX		3971	68.4

49N	DC	WASHINGTON	BLTTL	20060711ABI	LIC
49A	CT	BRIDGEPORT	BPEDT	20100218AAI	CP
49A	MD	OCEAN CITY	BDCCDTL	20061030AGF	CP
49A	NJ	ATLANTIC CITY	BPCDT	20080617AAH	CP
49A	NJ	TRENTON	BLDTL	20081114ACB	LIC
49A	NY	BUFFALO	BPCDT	20090717AED	APP
49A	VA	HARRISONBURG	DTVPLN	DTVP1754	PLN

HAAT	455.0 m, ATV ERP	15.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		1140829	9473.2
not affected by terrain losses		1113190	8853.7
lost to NTSC IX		1517	25.4
lost to additional IX by ATV		2454	43.0
lost to ATV IX only		2984	54.7
lost to all IX		3971	68.4

49N	DC	WASHINGTON	BLTTTL	20060711ABI	LIC
49A	CT	BRIDGEPORT	BPEDT	20100218AAI	CP
49A	MD	OCEAN CITY	BDCCDTL	20061030AGF	CP
49A	NJ	ATLANTIC CITY	BPCDT	20080617AAH	CP
49A	NJ	TRENTON	BLDTL	20081114ACB	LIC
49A	NY	BUFFALO	BPCDT	20090717AED	APP
49A	VA	HARRISONBURG	DTVPLN	DTV1754	PLN
49A			USERRECORD01		APP

```
Result key:      76
Scenario      12  Affected station      28  WGL
Before Analysis
```

HAAT	455.0 m, ATV ERP	15.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		1140829	9473.2
not affected by terrain losses		1113190	8853.7
lost to NTSC IX		1517	25.4
lost to additional IX by ATV		2454	43.0
lost to ATV IX only		2984	54.7
lost to all IX		3971	68.4

Potential Interfering Stations Included in above Scenario 12

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC

After Analysis

Results for: 49A PA HARRISBURG BDRTCDT 20100329ACU APP

HAAT 455.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1140829	9473.2
not affected by terrain losses	1113190	8853.7
lost to NTSC IX	1517	25.4
lost to additional IX by ATV	2454	43.0
lost to ATV IX only	2984	54.7
lost to all IX	3971	68.4

Potential Interfering Stations Included in above Scenario 12

49N DC WASHINGTON	BLTTL	20060711ABI	LIC
49A CT BRIDGEPORT	BPEDT	20100218AAI	CP
49A MD OCEAN CITY	BDCCDTL	20061030AGF	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A NJ TRENTON	BLDTL	20081114ACB	LIC
49A NY BUFFALO	BPCDT	20090717AED	APP
49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WLLS-LP	INDIANA PA	BLTTL -19961230JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WKBN-TV	YOUNGSTOWN OH	129.5	PLN	DTVPLN -DTVP1476
41	WKBN-TV	YOUNGSTOWN OH	129.5	CP MOD	BMPCDT -20091102ACT
42	WPMY	PITTSBURGH PA	68.4	PLN	DTVPLN -DTVP1512
42	WPMY	PITTSBURGH PA	68.4	LIC	BLCDT -20060608AAB
46	WKBS-TV	ALTOONA PA	65.6	CP	BPCDT -20080620ACM
46	WKBS-TV	ALTOONA PA	65.6	PLN	DTVPLN -DTVP1652
46	WKBS-TV	ALTOONA PA	65.6	LIC	BLCDT -20060629ACS
48	NEW	CANTON OH	193.5	APP	BNPDTL -20100128AHG
48	WPXI	PITTSBURGH PA	69.2	PLN	DTVPLN -DTVP1714
48	WPXI	PITTSBURGH PA	69.2	LIC	BLCDT -20050609AAQ
49	WWT-D-LP	WASHINGTON DC	261.4	LIC	BLTTL -20060711ABI
49	NEW	WYOMING DE	355.9	APP	BNPDTL -20100318ABK
49	W49CW-D	TRENTON NJ	384.8	LIC	BLDTL -20081114ACB
49	WBXZ-LP	BUFFALO NY	267.6	APP	BDISDTL -20090824AML
49	WNYO-TV	BUFFALO NY	267.6	PLN	DTVPLN -DTVP1746
49	WNYO-TV	BUFFALO NY	247.7	APP	BPCDT -20090717AED
49	WNYO-TV	BUFFALO NY	247.7	CP	BPCDT -20090602ACD

49	WNYO-DR	BUFFALO NY	247.7	APP	BPRM	-20090305AGE
49	WNDR-LP	SYRACUSE NY	367.5	CP	BDFCDTA	-20090105AAN
49	WDLI-TV	CANTON OH	205.7	CP	BPCDT	-20090723AFG
49	WDLI-TV	CANTON OH	205.7	PLN	DTVPLN	-DTVP1747
49	WDLI-DR	CANTON OH	205.7	LIC	BPRM	-20080620AHX
49	NEW	KENTON OH	370.0	APP	BNPDTL	-20100125AAP
49	WNWO-TV	TOLEDO OH	365.4	APP	BPCDT	-20091224ABN
49	WNWO-TV	TOLEDO OH	365.4	PLN	DTVPLN	-DTVP1748
49	WNWO-TV	TOLEDO OH	365.4	LIC	BLCDT	-20020403AAR
49	WGAL	EPHRATA PA	263.4	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	200.7	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	336.2	LIC	BLCDT	-20091217AEY
49	WHSV-TV	HARRISONBURG VA	230.6	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	230.6	LIC	BLCDT	-20060413ACO
49	WTAP-TV	PARKERSBURG WV	245.5	LIC	BLCDT	-20040423ABG
49	WTAP-TV	PARKERSBURG WV	245.5	PLN	DTVPLN	-DTVP1757
49	WTAP-TV	PARKERSBURG WV	245.5	CP	BPCDT	-20080617ABQ
50	WPCB-TV	GREENSBURG PA	54.6	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	54.6	PLN	DTVPLN	-DTVP1779
51	WTAE-TV	PITTSBURGH PA	63.0	LIC	BLCDT	-20041014AEY
51	WTAE-TV	PITTSBURGH PA	63.0	PLN	DTVPLN	-DTVP1810
64	WBOA-LP	KITTANNING PA	32.5	APP	BMPTTL	-19961120JA
64	WBOA-LP	KITTANNING PA	32.5	LIC	BLTTL	-19990322JB
49	W40AZ		303.6	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WQPX-TV	SCRANTON PA	BLCDT	-20091217AEY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WRNT-LP	HARTFORD CT	218.8	CP MOD	BMPDTL	-20090506AAD
48	WFNY-LD	GLOVERSVILLE NY	185.0	CP	BDCCDTL	-20070517AAE
48	WRNN-TV	KINGSTON NY	123.9	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	123.9	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	123.9	CP	BPCDT	-20080616AED
48	WWJT-LD	PHILADELPHIA PA	177.8	CP	BDISDTL	-20090414AAH
49	WEDW	BRIDGEPORT CT	190.7	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	190.7	PLN	DTVPLN	-DTVP1730
49	NEW	WYOMING DE	285.7	APP	BNPDTL	-20100318ABK
49	WLNE-TV	NEW BEDFORD MA	344.1	LIC	BLCDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	344.1	PLN	DTVPLN	-DTVP1740
49	WSHM-LP	SPRINGFIELD MA	239.4	APP	BDISDTL	-20060331AVR
49	W49DA-D	OCEAN CITY MD	357.6	CP	BDCCDTL	-20061030AGF
49	WEKW-TV	KEENE NH	295.6	APP	BPEDT	-20080620AAR
49	WEKW-TV	KEENE NH	295.6	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	295.6	LIC	BLEDT	-20030618ABK
49	WWSI	ATLANTIC CITY NJ	240.1	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	240.1	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	240.1	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	162.3	LIC	BLDTL	-20081114ACB
49	WBXZ-LP	BUFFALO NY	326.8	APP	BDISDTL	-20090824AML
49	WNYO-TV	BUFFALO NY	326.8	PLN	DTVPLN	-DTVP1746
49	WNYO-TV	BUFFALO NY	280.5	APP	BPCDT	-20090717AED
49	WNYO-TV	BUFFALO NY	280.5	CP	BPCDT	-20090602ACD
49	WNYO-DR	BUFFALO NY	280.5	APP	BPRM	-20090305AGE
49	W49DK	PORT JERVIS NY	69.0	APP	BSTA	-20091112AFW
49	WNDR-LP	SYRACUSE NY	163.2	CP	BDFCDTA	-20090105AAN
49	WGAL	EPHRATA PA	173.2	APP	BDRTCDT	-20090824ADN

49	WGAL	HARRISBURG PA	187.3	APP	BDRTCDT	-20100329ACU
49	WGMU-LD	BURLINGTON VT	349.2	CP	BDCCDTL	-20061011ABI
50	W50DO-D	HACKETTSTOWN NJ	98.1	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	174.4	CP	BDISDTA	-20090408ALY
50	WBQM-LP	NEW YORK NY	156.3	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	100.8	CP MOD	BMPDTL	-20090410AWF
50	W53AM	UTICA NY	169.4	CP	BDISDTL	-20060818ABF
50	DW66AI	POTTSVILLE, ETC. PA	124.4	CP	BDISDTT	-20060403ADI
50	WNEP-TV	SCRANTON PA	62.2	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	62.1	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	62.1	APP	BPRM	-20080619ALP
49	W40AZ		220.1	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 31

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WHSV-TV	HARRISONBURG VA	BLCDT	-20060413ACO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WRC-TV	WASHINGTON DC	139.6	LIC	BLCDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	139.6	PLN	DTVPLN	-DTVP1698
49	WRAZ	RALEIGH NC	325.4	CP MOD	BMPCDT	-20040329AKW
49	WRAZ	RALEIGH NC	325.4	PLN	DTVPLN	-DTVP1743
49	WWSI	ATLANTIC CITY NJ	386.3	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	386.3	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	386.3	CP	BPCDT	-20080617AAH
49	WDLI-TV	CANTON OH	371.8	CP	BPCDT	-20090723AFG
49	WDLI-TV	CANTON OH	371.8	PLN	DTVPLN	-DTVP1747
49	WDLI-DR	CANTON OH	371.8	LIC	BPRM	-20080620AHX
49	WLFG	GRUNDY VA	361.4	LIC	BLCDT	-20071025ACW
49	WLFG	GRUNDY VA	361.4	PLN	DTVPLN	-DTVP1753
49	WTAP-TV	PARKERSBURG WV	266.7	LIC	BLCDT	-20040423ABG
49	WTAP-TV	PARKERSBURG WV	266.7	PLN	DTVPLN	-DTVP1757
49	WTAP-TV	PARKERSBURG WV	266.7	CP	BPCDT	-20080617ABQ
50	WDCW	WASHINGTON DC	144.8	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	144.8	PLN	DTVPLN	-DTVP1762
50	WPCB-TV	GREENSBURG PA	222.2	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	222.2	PLN	DTVPLN	-DTVP1779
49	W40AZ		267.2	APP	USERRECORD-01	

Total scenarios = 48

Result key: 77

Scenario 1 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	245.3
lost to ATV IX only	3774	245.3
lost to all IX	3774	245.3

Potential Interfering Stations Included in above Scenario 1



48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP

#### After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	247.3
lost to ATV IX only	3789	247.3
lost to all IX	3789	247.3

Potential Interfering Stations Included in above Scenario 1

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 78  
Scenario 2 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3728	238.5
lost to ATV IX only	3728	238.5
lost to all IX	3728	238.5

Potential Interfering Stations Included in above Scenario 2

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

#### After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3743	240.4
lost to ATV IX only	3743	240.4
lost to all IX	3743	240.4

Potential Interfering Stations Included in above Scenario 2

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP

49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 79  
Scenario 3 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	245.3
lost to ATV IX only	3774	245.3
lost to all IX	3774	245.3

Potential Interfering Stations Included in above Scenario 3

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	247.3
lost to ATV IX only	3789	247.3
lost to all IX	3789	247.3

Potential Interfering Stations Included in above Scenario 3

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 80  
Scenario 4 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3728	238.5
lost to ATV IX only	3728	238.5
lost to all IX	3728	238.5

Potential Interfering Stations Included in above Scenario 4

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

#### After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3743	240.4
lost to ATV IX only	3743	240.4
lost to all IX	3743	240.4

Potential Interfering Stations Included in above Scenario 4

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 81

Scenario 5 Affected station 31 WHSV-TV

#### Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3781	247.3
lost to ATV IX only	3781	247.3
lost to all IX	3781	247.3

Potential Interfering Stations Included in above Scenario 5

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP

#### After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3796	249.2
lost to ATV IX only	3796	249.2
lost to all IX	3796	249.2

Potential Interfering Stations Included in above Scenario 5

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
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49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 82  
 Scenario 6 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3735	241.4
lost to ATV IX only	3735	241.4
lost to all IX	3735	241.4

Potential Interfering Stations Included in above Scenario 6

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3750	243.4
lost to ATV IX only	3750	243.4
lost to all IX	3750	243.4

Potential Interfering Stations Included in above Scenario 6

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 83  
 Scenario 7 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	245.3
lost to ATV IX only	3774	245.3
lost to all IX	3774	245.3

Potential Interfering Stations Included in above Scenario 7

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	247.3
lost to ATV IX only	3789	247.3
lost to all IX	3789	247.3

Potential Interfering Stations Included in above Scenario 7

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 84  
Scenario 8 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3728	238.5
lost to ATV IX only	3728	238.5
lost to all IX	3728	238.5

Potential Interfering Stations Included in above Scenario 8

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3743	240.4
lost to ATV IX only	3743	240.4
lost to all IX	3743	240.4

Potential Interfering Stations Included in above Scenario 8

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 85  
 Scenario 9 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	245.3
lost to ATV IX only	3774	245.3
lost to all IX	3774	245.3

Potential Interfering Stations Included in above Scenario 9

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	247.3
lost to ATV IX only	3789	247.3
lost to all IX	3789	247.3

Potential Interfering Stations Included in above Scenario 9

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 86  
 Scenario 10 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3728	238.5
lost to ATV IX only	3728	238.5
lost to all IX	3728	238.5

Potential Interfering Stations Included in above Scenario 10

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3743	240.4
lost to ATV IX only	3743	240.4
lost to all IX	3743	240.4

Potential Interfering Stations Included in above Scenario 10

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 87  
Scenario 11 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3781	247.3
lost to ATV IX only	3781	247.3
lost to all IX	3781	247.3

Potential Interfering Stations Included in above Scenario 11

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3796	249.2
lost to ATV IX only	3796	249.2
lost to all IX	3796	249.2

Potential Interfering Stations Included in above Scenario 11

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 88  
 Scenario 12 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3735	241.4
lost to ATV IX only	3735	241.4
lost to all IX	3735	241.4

Potential Interfering Stations Included in above Scenario 12

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3750	243.4
lost to ATV IX only	3750	243.4
lost to all IX	3750	243.4

Potential Interfering Stations Included in above Scenario 12

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 89  
 Scenario 13 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	246.3
lost to ATV IX only	3774	246.3



lost to all IX 3774 246.3

Potential Interfering Stations Included in above Scenario 13

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	248.3
lost to ATV IX only	3789	248.3
lost to all IX	3789	248.3

Potential Interfering Stations Included in above Scenario 13

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 90  
Scenario 14 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3758	241.4
lost to ATV IX only	3758	241.4
lost to all IX	3758	241.4

Potential Interfering Stations Included in above Scenario 14

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3773	243.4
lost to ATV IX only	3773	243.4
lost to all IX	3773	243.4

Potential Interfering Stations Included in above Scenario 14

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 91  
 Scenario 15 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	246.3
lost to ATV IX only	3774	246.3
lost to all IX	3774	246.3

Potential Interfering Stations Included in above Scenario 15

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	248.3
lost to ATV IX only	3789	248.3
lost to all IX	3789	248.3

Potential Interfering Stations Included in above Scenario 15

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 92  
 Scenario 16 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3758	241.4

lost to ATV IX only	3758	241.4
lost to all IX	3758	241.4

Potential Interfering Stations Included in above Scenario 16

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

#### After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3773	243.4
lost to ATV IX only	3773	243.4
lost to all IX	3773	243.4

Potential Interfering Stations Included in above Scenario 16

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 93  
Scenario 17 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3781	248.3
lost to ATV IX only	3781	248.3
lost to all IX	3781	248.3

Potential Interfering Stations Included in above Scenario 17

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

#### After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3796	250.2
lost to ATV IX only	3796	250.2
lost to all IX	3796	250.2

Potential Interfering Stations Included in above Scenario 17

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 94  
 Scenario 18 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3765	244.4
lost to ATV IX only	3765	244.4
lost to all IX	3765	244.4

Potential Interfering Stations Included in above Scenario 18

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3780	246.3
lost to ATV IX only	3780	246.3
lost to all IX	3780	246.3

Potential Interfering Stations Included in above Scenario 18

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 95  
 Scenario 19 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0

lost to additional IX by ATV	3774	246.3
lost to ATV IX only	3774	246.3
lost to all IX	3774	246.3

Potential Interfering Stations Included in above Scenario 19

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	248.3
lost to ATV IX only	3789	248.3
lost to all IX	3789	248.3

Potential Interfering Stations Included in above Scenario 19

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 96  
Scenario 20 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3758	241.4
lost to ATV IX only	3758	241.4
lost to all IX	3758	241.4

Potential Interfering Stations Included in above Scenario 20

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3773	243.4
lost to ATV IX only	3773	243.4

lost to all IX 3773 243.4

Potential Interfering Stations Included in above Scenario 20

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 97

Scenario 21 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	246.3
lost to ATV IX only	3774	246.3
lost to all IX	3774	246.3

Potential Interfering Stations Included in above Scenario 21

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	248.3
lost to ATV IX only	3789	248.3
lost to all IX	3789	248.3

Potential Interfering Stations Included in above Scenario 21

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 98

Scenario 22 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7

lost to NTSC IX	0	0.0
lost to additional IX by ATV	3758	241.4
lost to ATV IX only	3758	241.4
lost to all IX	3758	241.4

Potential Interfering Stations Included in above Scenario 22

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3773	243.4
lost to ATV IX only	3773	243.4
lost to all IX	3773	243.4

Potential Interfering Stations Included in above Scenario 22

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 99  
Scenario 23 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3781	248.3
lost to ATV IX only	3781	248.3
lost to all IX	3781	248.3

Potential Interfering Stations Included in above Scenario 23

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3796	250.2

lost to ATV IX only	3796	250.2
lost to all IX	3796	250.2

Potential Interfering Stations Included in above Scenario 23

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 100  
 Scenario 24 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3765	244.4
lost to ATV IX only	3765	244.4
lost to all IX	3765	244.4

Potential Interfering Stations Included in above Scenario 24

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3780	246.3
lost to ATV IX only	3780	246.3
lost to all IX	3780	246.3

Potential Interfering Stations Included in above Scenario 24

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 101  
 Scenario 25 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3



not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	245.3
lost to ATV IX only	3774	245.3
lost to all IX	3774	245.3

Potential Interfering Stations Included in above Scenario 25

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	247.3
lost to ATV IX only	3789	247.3
lost to all IX	3789	247.3

Potential Interfering Stations Included in above Scenario 25

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 102  
 Scenario 26 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3728	238.5
lost to ATV IX only	3728	238.5
lost to all IX	3728	238.5

Potential Interfering Stations Included in above Scenario 26

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0

lost to additional IX by ATV	3743	240.4
lost to ATV IX only	3743	240.4
lost to all IX	3743	240.4

Potential Interfering Stations Included in above Scenario 26

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 103  
 Scenario 27 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	245.3
lost to ATV IX only	3774	245.3
lost to all IX	3774	245.3

Potential Interfering Stations Included in above Scenario 27

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	247.3
lost to ATV IX only	3789	247.3
lost to all IX	3789	247.3

Potential Interfering Stations Included in above Scenario 27

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 104  
 Scenario 28 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3728	238.5
lost to ATV IX only	3728	238.5
lost to all IX	3728	238.5

Potential Interfering Stations Included in above Scenario 28

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3743	240.4
lost to ATV IX only	3743	240.4
lost to all IX	3743	240.4

Potential Interfering Stations Included in above Scenario 28

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 105  
 Scenario 29 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3781	247.3
lost to ATV IX only	3781	247.3
lost to all IX	3781	247.3

Potential Interfering Stations Included in above Scenario 29

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7

lost to NTSC IX	0	0.0
lost to additional IX by ATV	3796	249.2
lost to ATV IX only	3796	249.2
lost to all IX	3796	249.2

Potential Interfering Stations Included in above Scenario 29

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 106  
 Scenario 30 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3735	241.4
lost to ATV IX only	3735	241.4
lost to all IX	3735	241.4

Potential Interfering Stations Included in above Scenario 30

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3750	243.4
lost to ATV IX only	3750	243.4
lost to all IX	3750	243.4

Potential Interfering Stations Included in above Scenario 30

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	BMPCDDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 107  
 Scenario 31 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	245.3
lost to ATV IX only	3774	245.3
lost to all IX	3774	245.3

Potential Interfering Stations Included in above Scenario 31

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP

#### After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	247.3
lost to ATV IX only	3789	247.3
lost to all IX	3789	247.3

Potential Interfering Stations Included in above Scenario 31

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 108  
Scenario 32 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3728	238.5
lost to ATV IX only	3728	238.5
lost to all IX	3728	238.5

Potential Interfering Stations Included in above Scenario 32

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

#### After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3

not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3743	240.4
lost to ATV IX only	3743	240.4
lost to all IX	3743	240.4

Potential Interfering Stations Included in above Scenario 32

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 109

Scenario 33 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	245.3
lost to ATV IX only	3774	245.3
lost to all IX	3774	245.3

Potential Interfering Stations Included in above Scenario 33

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	247.3
lost to ATV IX only	3789	247.3
lost to all IX	3789	247.3

Potential Interfering Stations Included in above Scenario 33

48A DC WASHINGTON	BLCDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 110

Scenario 34 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT	639.0 m,	ATV ERP	65.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		716813	29012.3
not affected by terrain losses		405469	15695.7
lost to NTSC IX		0	0.0
lost to additional IX by ATV		3728	238.5
lost to ATV IX only		3728	238.5
lost to all IX		3728	238.5

Potential Interfering Stations Included in above Scenario 34

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC

HAAT	639.0 m,	ATV ERP	65.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		716813	29012.3
not affected by terrain losses		405469	15695.7
lost to NTSC IX		0	0.0
lost to additional IX by ATV		3743	240.4
lost to ATV IX only		3743	240.4
lost to all IX		3743	240.4

Potential Interfering Stations Included in above Scenario 34

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 111  
 Scenario 35 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC

HAAT	639.0 m,	ATV ERP	65.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		716813	29012.3
not affected by terrain losses		405469	15695.7
lost to NTSC IX		0	0.0
lost to additional IX by ATV		3781	247.3
lost to ATV IX only		3781	247.3
lost to all IX		3781	247.3

Potential Interfering Stations Included in above Scenario 35

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC

HAAT	639.0 m,	ATV ERP	65.0 kW
		POPULATION	AREA (sq km)

within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3796	249.2
lost to ATV IX only	3796	249.2
lost to all IX	3796	249.2

Potential Interfering Stations Included in above Scenario 35

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 112  
 Scenario 36 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3735	241.4
lost to ATV IX only	3735	241.4
lost to all IX	3735	241.4

Potential Interfering Stations Included in above Scenario 36

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3750	243.4
lost to ATV IX only	3750	243.4
lost to all IX	3750	243.4

Potential Interfering Stations Included in above Scenario 36

48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 113  
 Scenario 37 Affected station 31 WHSV-TV  
 Before Analysis



Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	246.3
lost to ATV IX only	3774	246.3
lost to all IX	3774	246.3

Potential Interfering Stations Included in above Scenario 37

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	248.3
lost to ATV IX only	3789	248.3
lost to all IX	3789	248.3

Potential Interfering Stations Included in above Scenario 37

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 114

Scenario 38 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3758	241.4
lost to ATV IX only	3758	241.4
lost to all IX	3758	241.4

Potential Interfering Stations Included in above Scenario 38

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3773	243.4
lost to ATV IX only	3773	243.4
lost to all IX	3773	243.4

Potential Interfering Stations Included in above Scenario 38

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 115

Scenario 39 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	246.3
lost to ATV IX only	3774	246.3
lost to all IX	3774	246.3

Potential Interfering Stations Included in above Scenario 39

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	248.3
lost to ATV IX only	3789	248.3
lost to all IX	3789	248.3

Potential Interfering Stations Included in above Scenario 39

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 116

Scenario 40 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3758	241.4
lost to ATV IX only	3758	241.4
lost to all IX	3758	241.4

Potential Interfering Stations Included in above Scenario 40

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3773	243.4
lost to ATV IX only	3773	243.4
lost to all IX	3773	243.4

Potential Interfering Stations Included in above Scenario 40

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 117  
 Scenario 41 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3781	248.3
lost to ATV IX only	3781	248.3
lost to all IX	3781	248.3

Potential Interfering Stations Included in above Scenario 41

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3796	250.2
lost to ATV IX only	3796	250.2
lost to all IX	3796	250.2

Potential Interfering Stations Included in above Scenario 41

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 118

Scenario 42 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3765	244.4
lost to ATV IX only	3765	244.4
lost to all IX	3765	244.4

Potential Interfering Stations Included in above Scenario 42

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3780	246.3
lost to ATV IX only	3780	246.3
lost to all IX	3780	246.3

Potential Interfering Stations Included in above Scenario 42

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	BMPCDT	20040329AKW	CP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 119

Scenario 43 Affected station 31 WHSV-TV

# Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	246.3
lost to ATV IX only	3774	246.3
lost to all IX	3774	246.3

Potential Interfering Stations Included in above Scenario 43

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

# After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	248.3
lost to ATV IX only	3789	248.3
lost to all IX	3789	248.3

Potential Interfering Stations Included in above Scenario 43

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 120  
 Scenario 44 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3758	241.4
lost to ATV IX only	3758	241.4
lost to all IX	3758	241.4

Potential Interfering Stations Included in above Scenario 44

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

# After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3773	243.4
lost to ATV IX only	3773	243.4
lost to all IX	3773	243.4

Potential Interfering Stations Included in above Scenario 44

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 121

Scenario 45 Affected station 31 WHSV-TV

Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3774	246.3
lost to ATV IX only	3774	246.3
lost to all IX	3774	246.3

Potential Interfering Stations Included in above Scenario 45

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC

HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3789	248.3
lost to ATV IX only	3789	248.3
lost to all IX	3789	248.3

Potential Interfering Stations Included in above Scenario 45

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 122

Scenario 46 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3758	241.4
lost to ATV IX only	3758	241.4
lost to all IX	3758	241.4

Potential Interfering Stations Included in above Scenario 46

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3773	243.4
lost to ATV IX only	3773	243.4
lost to all IX	3773	243.4

Potential Interfering Stations Included in above Scenario 46

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 123

Scenario 47 Affected station 31 WHSV-TV  
Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3781	248.3
lost to ATV IX only	3781	248.3
lost to all IX	3781	248.3

Potential Interfering Stations Included in above Scenario 47

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3796	250.2
lost to ATV IX only	3796	250.2
lost to all IX	3796	250.2

Potential Interfering Stations Included in above Scenario 47

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	BMPCDT	20080619AGG	CP
49A	USERRECORD01		APP

Percent new IX = 0.0037%

Result key: 124  
 Scenario 48 Affected station 31 WHSV-TV  
 Before Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3765	244.4
lost to ATV IX only	3765	244.4
lost to all IX	3765	244.4

Potential Interfering Stations Included in above Scenario 48

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN

After Analysis

Results for: 49A VA HARRISONBURG BLCDT 20060413ACO LIC  
 HAAT 639.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	716813	29012.3
not affected by terrain losses	405469	15695.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3780	246.3
lost to ATV IX only	3780	246.3
lost to all IX	3780	246.3

Potential Interfering Stations Included in above Scenario 48

48A DC WASHINGTON	DTVPLN	DTVP1698	PLN
49A NC RALEIGH	DTVPLN	DTVP1743	PLN
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A WV PARKERSBURG	BPCDT	20080617ABQ	CP
50A DC WASHINGTON	DTVPLN	DTVP1762	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0037%



#####

# Analysis of Interference to Affected Station 32

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WDCW	WASHINGTON DC	BMPCDT	-20080619AGG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WHSV-TV	HARRISONBURG VA	144.8	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	144.8	LIC	BLCDT	-20060413ACO
50	WQLN	ERIE PA	428.0	PLN	DTVPLN	-DTVP1778
50	WQLN	ERIE PA	428.0	APP	BPEDT	-20090902ABF
50	WQLN	ERIE PA	428.0	LIC	BLEDT	-20060601BCQ
50	WQLN	ERIE PA	428.0	CP MOD	BMPEDT	-20000412AAR
50	WPCB-TV	GREENSBURG PA	284.3	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	284.3	PLN	DTVPLN	-DTVP1779
50	WNEP-TV	SCRANTON PA	265.6	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	265.8	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	265.8	APP	BPRM	-20080619ALP
50	WGNT	PORTSMOUTH VA	244.1	CP	BPCDT	-20080616ABC
50	WGNT	PORTSMOUTH VA	244.1	PLN	DTVPLN	-DTVP1784
50	WGNT	PORTSMOUTH VA	244.1	LIC	BLCDT	-20020718AAK
50	WOAY-TV	OAK HILL WV	375.9	CP	BPCDT	-20080619AID
50	WOAY-TV	OAK HILL WV	375.9	PLN	DTVPLN	-DTVP1787
50	WOAY-TV	OAK HILL WV	375.9	LIC	BLCDT	-20070426AAK
51	WETA-DR	WASHINGTON DC	4.8	APP	BPRM	-20080620AOX
51	WWPX-DR	MARTINSBURG WV	86.3	APP	BPRM	-20080619ALR
49	W40AZ		128.0	APP	USERRECORD-01	

Total scenarios = 168

Result key: 125  
Scenario 1 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 1

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

## After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 1

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 126  
 Scenario 2 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 2

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 2

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 127  
 Scenario 3 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 3

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 3

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 128  
Scenario 4 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 4

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 4

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 129  
 Scenario 5 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 5

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 5

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 130  
 Scenario 6 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 6

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 6

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 131  
Scenario 7 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 7

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 7

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

50A VA PORTSMOUTH                    BPCDT        20080616ABC    CP  
49A                                    USERRECORD01        APP

Percent new IX =        0.0000%

Result key:            132  
Scenario                8    Affected station                32    WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                    BMPCDT        20080619AGG    CP  
HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario        8

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON                    BMPCDT        20080619AGG    CP  
HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario        8

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            133  
Scenario                9    Affected station                32    WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                    BMPCDT        20080619AGG    CP  
HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario        9

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP

50A VA PORTSMOUTH                      BLCDT              20020718AAK    LIC

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario              9

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX =              0.0000%

Result key:              134  
Scenario              10    Affected station              32    WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario              10

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario              10

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX =              0.0000%

Result key: 135  
Scenario 11 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 11

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 11

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 136  
Scenario 12 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 12

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP



HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 12

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 137

Scenario 13 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 13

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 13

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 138

Scenario 14 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 14

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVPL1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 14

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVPL1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 139  
Scenario 15 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 15

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0

lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 15

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 140  
 Scenario 16 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 16

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 16

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 141  
 Scenario 17 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0

lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 17

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

#### After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 17

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 142  
Scenario 18 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 18

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC

#### After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 18

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 143  
 Scenario 19 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 19

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 19

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 144  
 Scenario 20 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 20

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario              20

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX =              0.0000%

Result key:              145  
 Scenario              21    Affected station              32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario              21

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario              21

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC

49A USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 146  
Scenario 22 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 22

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 22

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 147  
Scenario 23 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 23

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 23

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 148  
 Scenario 24 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 24

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC

# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 24

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 149



Scenario 25 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40855	1091.7
lost to ATV IX only	40855	1091.7
lost to all IX	40855	1091.7

Potential Interfering Stations Included in above Scenario 25

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40855	1091.7
lost to ATV IX only	40855	1091.7
lost to all IX	40855	1091.7

Potential Interfering Stations Included in above Scenario 25

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 150

Scenario 26 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17913	321.0
lost to ATV IX only	17913	321.0
lost to all IX	17913	321.0

Potential Interfering Stations Included in above Scenario 26

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

# After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17913	321.0
lost to ATV IX only	17913	321.0
lost to all IX	17913	321.0

Potential Interfering Stations Included in above Scenario              26

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX =              0.0000%

Result key:              151  
 Scenario              27    Affected station              32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40224	1065.8
lost to ATV IX only	40224	1065.8
lost to all IX	40224	1065.8

Potential Interfering Stations Included in above Scenario              27

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

# After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40224	1065.8
lost to ATV IX only	40224	1065.8
lost to all IX	40224	1065.8

Potential Interfering Stations Included in above Scenario              27

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 152  
Scenario 28 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 28

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 28

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 153  
Scenario 29 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 29

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

# After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario              29

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =              0.0000%

Result key:              154  
 Scenario              30    Affected station              32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario              30

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

# After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario              30

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 155

Scenario 31 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 31

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 31

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 156

Scenario 32 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 32

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP

50A VA PORTSMOUTH                      DTVPLN        DTVP1784        PLN

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT        20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario        32

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            157  
Scenario            33    Affected station            32    WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT        20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario        33

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT        20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario        33

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

49A USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 158  
Scenario 34 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 34

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 34

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 159  
Scenario 35 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 35

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC

50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario      35

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 160  
 Scenario 36 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario      36

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario      36

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP



Percent new IX = 0.0000%

Result key: 161

Scenario 37 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 37

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 37

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 162

Scenario 38 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 38

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
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50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario              38

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX =              0.0000%

Result key:              163  
 Scenario              39    Affected station              32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario              39

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario              39

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 164  
 Scenario 40 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 40

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 40

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 165  
 Scenario 41 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 41

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC

50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario              41

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =              0.0000%

Result key:              166  
 Scenario              42    Affected station              32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario              42

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario              42

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC

50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 167  
 Scenario 43 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 43

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 43

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 168  
 Scenario 44 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 44

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

#### After Analysis

Results for: 50A DC WASHINGTON      BMPCDT      20080619AGG      CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario      44

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 169  
 Scenario 45 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON      BMPCDT      20080619AGG      CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario      45

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON      BMPCDT      20080619AGG      CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario      45

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC

50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 170  
 Scenario 46 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 46

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 46

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 171  
 Scenario 47 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 47

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 47

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 172  
Scenario 48 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 48

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 48

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
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50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 173  
 Scenario 49 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 49

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 49

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 174  
 Scenario 50 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 50

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 50

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 175  
 Scenario 51 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 51

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 51

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 176  
 Scenario 52 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 52

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 52

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 177  
 Scenario 53 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 53

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 53

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 178  
 Scenario 54 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 54

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 54

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 179  
 Scenario 55 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 55

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 55

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 180  
 Scenario 56 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2

lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 56

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 56

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 181  
Scenario 57 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 57

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 57

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 182  
 Scenario 58 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 58

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 58

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 183  
 Scenario 59 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0

lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 59

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 59

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 184  
Scenario 60 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 60

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2



Potential Interfering Stations Included in above Scenario 60

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 185  
 Scenario 61 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40855	1091.7
lost to ATV IX only	40855	1091.7
lost to all IX	40855	1091.7

Potential Interfering Stations Included in above Scenario 61

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40855	1091.7
lost to ATV IX only	40855	1091.7
lost to all IX	40855	1091.7

Potential Interfering Stations Included in above Scenario 61

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 186  
 Scenario 62 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	17913	321.0
lost to ATV IX only	17913	321.0
lost to all IX	17913	321.0

Potential Interfering Stations Included in above Scenario 62

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17913	321.0
lost to ATV IX only	17913	321.0
lost to all IX	17913	321.0

Potential Interfering Stations Included in above Scenario 62

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 187  
Scenario 63 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40224	1065.8
lost to ATV IX only	40224	1065.8
lost to all IX	40224	1065.8

Potential Interfering Stations Included in above Scenario 63

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40224	1065.8

lost to ATV IX only	40224	1065.8
lost to all IX	40224	1065.8

Potential Interfering Stations Included in above Scenario 63

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 188  
 Scenario 64 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 64

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 64

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 189  
 Scenario 65 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0

lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 65

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 65

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 190  
Scenario 66 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 66

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0

lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 66

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 191  
 Scenario 67 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 67

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 67

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 192  
 Scenario 68 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 68

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 68

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 193  
Scenario 69 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 69

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0

lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 69

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 194  
Scenario 70 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 70

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 70

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 195  
Scenario 71 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 71

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 71

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 196  
Scenario 72 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 72

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC

#### After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3



lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 72

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 197  
 Scenario 73 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 73

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 73

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 198  
 Scenario 74 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 74

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 74

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 199

Scenario 75 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 75

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 75

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 200  
 Scenario 76 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 76

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 76

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 201  
 Scenario 77 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 77

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 77

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 202  
Scenario 78 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 78

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 78

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 203

Scenario 79 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 79

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 79

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 204

Scenario 80 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario              80

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario              80

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX =              0.0000%

Result key:              205  
 Scenario              81    Affected station              32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario              81

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLC DT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 81

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 206  
 Scenario 82 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 82

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 82

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 207  
 Scenario 83 Affected station 32 WDCW

Results for: 50A DC WASHINGTON		BMPCDT	20080619AGG	CP
HAAT	253.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour		6449584	24317.1	
not affected by terrain losses		6411938	23594.3	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		39890	1028.9	
lost to ATV IX only		39890	1028.9	
lost to all IX		39890	1028.9	

49A	VA	HARRISONBURG	DTVPLN	DTVP1754	PLN
50A	PA	GREENSBURG	DTVPLN	DTVP1779	PLN
50A	PA	SCRANTON	DTVPLN	DTVP1780	PLN
50A	PA	PORTSMOUTH	BLCDT	20020718AAK	LIC
51A	WV	MARTINSBURG	BPRM	20080619ALR	APP

Results for: 50A DC WASHINGTON		BMPCDT	20080619AGG	CP
HAAT	253.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour		6449584	24317.1	
not affected by terrain losses		6411938	23594.3	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		39890	1028.9	
lost to ATV IX only		39890	1028.9	
lost to all IX		39890	1028.9	

49A	VA	HARRISONBURG	DTVPLN	DTVP1754	PLN
50A	PA	GREENSBURG	DTVPLN	DTVP1779	PLN
50A	PA	SCRANTON	DTVPLN	DTVP1780	PLN
50A	VA	PORTSMOUTH	BLCDT	20020718AAK	LIC
51A	WV	MARTINSBURG	BPRM	20080619ALR	APP
49A			USERRECORD01		APP

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Result key:      208
Scenario        84  Affected station      32  WDCW
Before Analysis
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Results for: 50A DC WASHINGTON		BMPCDT	20080619AGG	CP
HAAT 253.0 m, ATV ERP 1000.0 kW				
	POPULATION	AREA (sq km)		
within Noise Limited Contour	6449584	24317.1		
not affected by terrain losses	6411938	23594.3		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	17099	247.2		
lost to ATV IX only	17099	247.2		
lost to all IX	17099	247.2		

49A	VA	HARRISONBURG	DTVPLN	DTVP1754	PLN
50A	PA	GREENSBURG	DTVPLN	DTVP1779	PLN
50A	PA	SCRANTON	DTVPLN	DTVP1780	PLN
50A	VA	PORTSMOUTH	BLCDT	20020718AAK	LIC

Results for: 50A DC WASHINGTON                      BMPCDT                      20080619AGG                      CP



HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 84

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 209

Scenario 85 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 85

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 85

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 210

Scenario 86 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 86

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 86

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 211

Scenario 87 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 87

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario              87

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:              212  
 Scenario              88    Affected station              32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario              88

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario              88

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:              213  
 Scenario              89    Affected station              32    WDCW

# Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario              89

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

# After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario              89

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =              0.0000%

Result key:              214  
 Scenario              90    Affected station              32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario              90

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 90

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 215

Scenario 91 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 91

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 91

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 216  
 Scenario 92 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 92

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 92

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 217  
 Scenario 93 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 93

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 93

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 218

Scenario 94 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 94

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 94

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 219

Scenario 95 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 95

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 95

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 220

Scenario 96 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 96

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC



# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 96

49A VA HARRISONBURG	DTVPLN	DTVP1754	PLN
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 221  
Scenario 97 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40855	1091.7
lost to ATV IX only	40855	1091.7
lost to all IX	40855	1091.7

Potential Interfering Stations Included in above Scenario 97

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40855	1091.7
lost to ATV IX only	40855	1091.7
lost to all IX	40855	1091.7

Potential Interfering Stations Included in above Scenario 97

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 222

Scenario 98 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17913	321.0
lost to ATV IX only	17913	321.0
lost to all IX	17913	321.0

Potential Interfering Stations Included in above Scenario 98

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17913	321.0
lost to ATV IX only	17913	321.0
lost to all IX	17913	321.0

Potential Interfering Stations Included in above Scenario 98

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 223

Scenario 99 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40224	1065.8
lost to ATV IX only	40224	1065.8
lost to all IX	40224	1065.8

Potential Interfering Stations Included in above Scenario 99

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP

50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

# After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40224	1065.8
lost to ATV IX only	40224	1065.8
lost to all IX	40224	1065.8

Potential Interfering Stations Included in above Scenario      99

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              224  
 Scenario      100    Affected station              32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario      100

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

# After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario      100

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 225

Scenario 101 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 101

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 101

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 226

Scenario 102 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 102

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC

50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario    102

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:            227  
 Scenario            103    Affected station            32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario    103

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario    103

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

51A WV MARTINSBURG                   BPRM           20080619ALR   APP  
49A                                    USERRECORD01       APP

Percent new IX =       0.0000%

Result key:           228  
Scenario       104   Affected station           32   WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                   BMPCDT       20080619AGG   CP  
HAAT   253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario   104

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVPL1784	PLN

After Analysis

Results for: 50A DC WASHINGTON                   BMPCDT       20080619AGG   CP  
HAAT   253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario   104

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVPL1784	PLN
49A	USERRECORD01		APP

Percent new IX =       0.0000%

Result key:           229  
Scenario       105   Affected station           32   WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                   BMPCDT       20080619AGG   CP  
HAAT   253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario   105

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP

50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario    105

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            230  
 Scenario            106    Affected station            32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario    106

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario    106

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP

50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 231  
 Scenario 107 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 107

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 107

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 232  
 Scenario 108 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 108



49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDDT              20080619AGG    CP  
 HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario    108

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            233  
 Scenario        109    Affected station            32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDDT              20080619AGG    CP  
 HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario    109

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON                      BMPCDDT              20080619AGG    CP  
 HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario    109

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN

50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 234  
 Scenario 110 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 110

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 110

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 235  
 Scenario 111 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 111

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 111

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 236

Scenario 112 Affected station 32 WDCW

#### Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 112

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP

#### After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 112

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC

50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 237  
Scenario 113 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 113

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 113

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 238  
Scenario 114 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 114

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 114

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 239

Scenario 115 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 115

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 115

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 240  
 Scenario 116 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 116

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 116

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 241  
 Scenario 117 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 117

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario    117

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      242  
 Scenario      118    Affected station      32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario    118

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

#### After Analysis

Results for: 50A DC WASHINGTON      BMPCDT      20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario    118

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 243  
 Scenario 119 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 119

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 119

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 244  
 Scenario 120 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2



lost to all IX 17099 247.2

Potential Interfering Stations Included in above Scenario 120

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 120

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 245

Scenario 121 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 121

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 121

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 246  
 Scenario 122 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 122

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 122

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 247  
 Scenario 123 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7

lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 123

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

#### After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 123

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 248  
Scenario 124 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 124

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP

#### After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 124

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 249  
 Scenario 125 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 125

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 125

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 250  
 Scenario 126 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0

lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 126

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 126

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 251  
Scenario 127 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 127

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9

lost to all IX 39890 1028.9

Potential Interfering Stations Included in above Scenario 127

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 252

Scenario 128 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 128

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 128

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 253

Scenario 129 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8

lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 129

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 129

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 254  
Scenario 130 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 130

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1

lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 130

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 255  
 Scenario 131 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 131

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 131

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 256  
 Scenario 132 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1



not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 132

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 132

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	BLCDDT	20030409ABC	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 257  
Scenario 133 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40855	1091.7
lost to ATV IX only	40855	1091.7
lost to all IX	40855	1091.7

Potential Interfering Stations Included in above Scenario 133

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVPL1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40855	1091.7

lost to ATV IX only	40855	1091.7
lost to all IX	40855	1091.7

Potential Interfering Stations Included in above Scenario 133

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 258  
 Scenario 134 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17913	321.0
lost to ATV IX only	17913	321.0
lost to all IX	17913	321.0

Potential Interfering Stations Included in above Scenario 134

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17913	321.0
lost to ATV IX only	17913	321.0
lost to all IX	17913	321.0

Potential Interfering Stations Included in above Scenario 134

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 259  
 Scenario 135 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40224	1065.8
lost to ATV IX only	40224	1065.8
lost to all IX	40224	1065.8

Potential Interfering Stations Included in above Scenario 135

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40224	1065.8
lost to ATV IX only	40224	1065.8
lost to all IX	40224	1065.8

Potential Interfering Stations Included in above Scenario 135

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 260

Scenario 136 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 136

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0

lost to additional IX by ATV	16845	285.1
lost to ATV IX only	16845	285.1
lost to all IX	16845	285.1

Potential Interfering Stations Included in above Scenario 136

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 261  
 Scenario 137 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 137

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 137

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 262  
 Scenario 138 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 138

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 138

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 263  
Scenario 139 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 139

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1

not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 139

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 264  
 Scenario 140 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 140

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 140

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 265  
 Scenario 141 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 141

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39155	1048.8
lost to ATV IX only	39155	1048.8
lost to all IX	39155	1048.8

Potential Interfering Stations Included in above Scenario 141

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 266  
Scenario 142 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 142

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16201	276.2
lost to ATV IX only	16201	276.2
lost to all IX	16201	276.2

Potential Interfering Stations Included in above Scenario 142

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 267  
 Scenario 143 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 143

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38524	1022.9
lost to ATV IX only	38524	1022.9
lost to all IX	38524	1022.9

Potential Interfering Stations Included in above Scenario 143

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 268  
 Scenario 144 Affected station 32 WDCW  
 Before Analysis



Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 144

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15133	240.3
lost to ATV IX only	15133	240.3
lost to all IX	15133	240.3

Potential Interfering Stations Included in above Scenario 144

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPCDT	20090311AAG	CP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 269

Scenario 145 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 145

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 145

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 270

Scenario 146 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 146

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario 146

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 271

Scenario 147 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario    147

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario    147

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            272

Scenario        148    Affected station            32    WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario    148

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 148

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 273  
 Scenario 149 Affected station 32 WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 149

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 149

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 274  
 Scenario 150 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario    150

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario    150

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            275  
Scenario        151    Affected station            32    WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario    151

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 151

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 276

Scenario 152 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 152

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 152

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 277

Scenario 153 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario    153

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario    153

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            278  
 Scenario        154    Affected station            32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT    253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario    154

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario    154

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            279  
Scenario            155    Affected station            32    WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario    155

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario    155

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%



Result key: 280  
Scenario 156 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 156

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 156

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	DTVPLN	DTVP1780	PLN
50A VA PORTSMOUTH	BLCDDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 281  
Scenario 157 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario 157

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42221	1097.7
lost to ATV IX only	42221	1097.7
lost to all IX	42221	1097.7

Potential Interfering Stations Included in above Scenario    157

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            282  
Scenario            158    Affected station            32    WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario    158

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19879	328.0
lost to ATV IX only	19879	328.0
lost to all IX	19879	328.0

Potential Interfering Stations Included in above Scenario    158

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key: 283  
Scenario 159 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 159

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41590	1071.7
lost to ATV IX only	41590	1071.7
lost to all IX	41590	1071.7

Potential Interfering Stations Included in above Scenario 159

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 284  
Scenario 160 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 160

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP

# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18811	292.1
lost to ATV IX only	18811	292.1
lost to all IX	18811	292.1

Potential Interfering Stations Included in above Scenario 160

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BPCDT	20080616ABC	CP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 285

Scenario 161 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 161

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

# After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP

HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 161

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 286

Scenario 162 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 162

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 162

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 287

Scenario 163 Affected station 32 WDCW

Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario 163

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

51A WV MARTINSBURG                      BPRM                      20080619ALR    APP

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT                      20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario    163

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            288  
Scenario        164    Affected station            32    WDCW  
Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT                      20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario    164

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN

After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT                      20080619AGG    CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario    164

49A VA HARRISONBURG	BLCDDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	DTVPLN	DTVP1784	PLN
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key: 289  
Scenario 165 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 165

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40521	1054.8
lost to ATV IX only	40521	1054.8
lost to all IX	40521	1054.8

Potential Interfering Stations Included in above Scenario 165

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 290  
Scenario 166 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario 166

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP

50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP

# After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18167	283.1
lost to ATV IX only	18167	283.1
lost to all IX	18167	283.1

Potential Interfering Stations Included in above Scenario    166

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A DC WASHINGTON	BPRM	20080620AOX	APP
49A	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:            291  
 Scenario        167    Affected station            32    WDCW  
 Before Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario    167

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP

# After Analysis

Results for: 50A DC WASHINGTON                      BMPCDT              20080619AGG    CP  
 HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39890	1028.9
lost to ATV IX only	39890	1028.9
lost to all IX	39890	1028.9

Potential Interfering Stations Included in above Scenario    167

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
51A WV MARTINSBURG	BPRM	20080619ALR	APP



49A USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 292  
Scenario 168 Affected station 32 WDCW  
Before Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 168

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC

After Analysis

Results for: 50A DC WASHINGTON BMPCDT 20080619AGG CP  
HAAT 253.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449584	24317.1
not affected by terrain losses	6411938	23594.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17099	247.2
lost to ATV IX only	17099	247.2
lost to all IX	17099	247.2

Potential Interfering Stations Included in above Scenario 168

49A VA HARRISONBURG	BLCDT	20060413ACO	LIC
50A PA GREENSBURG	DTVPLN	DTVP1779	PLN
50A PA SCRANTON	BPRM	20080619ALP	APP
50A VA PORTSMOUTH	BLCDT	20020718AAK	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	W50DQ-D	GEORGETOWN DE	BDCCDTL -20061005AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	NEW	WYOMING DE	42.1	APP	BNPDTL -20100318ABK
49	W49DA-D	OCEAN CITY MD	39.3	CP	BDCCDTL -20061030AGF
49	W49CW-D	TRENTON NJ	185.6	LIC	BLDTL -20081114ACB
49	WGAL	EPHRATA PA	175.4	APP	BDRTCDT -20090824ADN
49	WGAL	HARRISBURG PA	221.0	APP	BDRTCDT -20100329ACU

50	WDCW	WASHINGTON DC	143.1	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	143.1	PLN	DTVPLN	-DTVP1762
50	WHOB-LP	BUXTON NC	384.9	CP	BDFCDTL	-20090616ACC
50	W50DO-D	HACKETTSTOWN NJ	242.5	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	152.9	CP	BDISDTA	-20090408ALY
50	WBQM-LP	NEW YORK NY	258.3	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	291.9	CP MOD	BMPDTL	-20090410AWF
50	WVUH-CA	SOUTHAMPTON NY	367.0	CP MOD	BMPDTA	-20080804ACK
50	DW66AI	POTTSVILLE, ETC. PA	229.0	CP	BDISDTT	-20060403ADI
50	WNEP-TV	SCRANTON PA	277.9	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	277.9	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	277.9	APP	BPRM	-20080619ALP
50	WGNT	PORTSMOUTH VA	230.3	CP	BPCDT	-20080616ABC
50	WGNT	PORTSMOUTH VA	230.3	PLN	DTVPLN	-DTVP1784
50	WGNT	PORTSMOUTH VA	230.3	LIC	BLCDT	-20020718AAK
51	WPSJ-LD	HAMMONTON NJ	123.3	CP	BDCCDTL	-20061030ABJ
51	W51CY	CHAMBERSBURG PA	212.2	CP	BDFCDTT	-20090505ABE
51	NEW	HARRISBURG PA	215.2	APP	BNPDTL	-20100208ACJ
51	WGAL	LANCASTER PA	166.9	CP	BDRTCDT	-20100329ACY
51	WFMZ-TV	READING PA	187.7	APP	BDRTCT	-20090604ABH
49	W40AZ		114.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 34

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	W50DO-D	HACKETTSTOWN NJ	BDCCDTT	-20060925AEB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	NEW	WYOMING DE	207.5	APP	BNPDTL	-20100318ABK
49	W49BE	HACKETTSTOWN NJ	0.0	LIC	BLTT	-19930517IG
49	W49CW-D	TRENTON NJ	65.3	LIC	BLDTL	-20081114ACB
49	WGAL	EPHRATA PA	131.9	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	177.3	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	98.1	LIC	BLCDT	-20091217AEY
50	WDCW	WASHINGTON DC	278.8	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	278.8	PLN	DTVPLN	-DTVP1762
50	W50DQ-D	GEORGETOWN DE	242.5	CP	BDCCDTL	-20061005AAR
50	W50DP-D	HANOVER NH	388.4	LIC	BLDTT	-20070702AYL
50	W25AW	TRENTON NJ	90.5	CP	BDISDTA	-20090408ALY
50	WYPX-TV	AMSTERDAM NY	243.9	LIC	BLCDT	-20040908ABO
50	WYPX	AMSTERDAM NY	243.9	PLN	DTVPLN	-DTVP1774
50	WBQM-LP	NEW YORK NY	77.3	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	58.9	CP MOD	BMPDTL	-20090410AWF
50	WVUH-CA	SOUTHAMPTON NY	220.6	CP MOD	BMPDTA	-20080804ACK
50	W53AM	UTICA NY	256.1	CP	BDISDTL	-20060818ABF
50	DW66AI	POTTSVILLE, ETC. PA	113.0	CP	BDISDTT	-20060403ADI
50	WNEP-TV	SCRANTON PA	91.1	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	91.0	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	91.0	APP	BPRM	-20080619ALP
50	WRIW-CA	PROVIDENCE RI	319.9	CP	BDFCDTA	-20080804ABB
51	WDMR-LP	SPRINGFIELD MA	227.0	CP	BDFCDTL	-20080804ACW
51	WPSJ-LD	HAMMONTON NJ	125.0	CP	BDCCDTL	-20061030ABJ
51	WNJN	MONTCLAIR NJ	56.8	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	56.8	PLN	DTVPLN	-DTVP1806
51	WNJN	MONTCLAIR NJ	56.8	LIC	BLEDT	-20061121ADG
51	W51BN-D	WHITE LAKE NY	93.0	LIC	BLDTL	-20091026ADM
51	NEW	HARRISBURG PA	179.7	APP	BNPDTL	-20100208ACJ

51	WGAL	LANCASTER PA	151.0	CP	BDRTCCT	-20100329ACY
51	WFMZ-TV	READING PA	102.5	APP	BDRTCCT	-20090604ABH
51	WVIA-TV	WILLIAMSPORT PA	179.0	CP	BDRTEDT	-20090824ACM
49	W40AZ		154.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 35

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	W25AW	TRENTON NJ	BDISDTA	-20090408ALY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	NEW	WYOMING DE	116.9	APP	BNPDTL	-20100318ABK
49	W49DA-D	OCEAN CITY MD	183.6	CP	BDCCDTL	-20061030AGF
49	WWSI	ATLANTIC CITY NJ	86.7	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	86.7	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	86.7	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	48.8	LIC	BLDTL	-20081114ACB
49	WGAL	EPHRATA PA	83.0	APP	BDRTCCT	-20090824ADN
49	WGAL	HARRISBURG PA	145.6	APP	BDRTCCT	-20100329ACU
49	WQPX-TV	SCRANTON PA	174.4	LIC	BLCDT	-20091217AEY
50	WDCW	WASHINGTON DC	200.0	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	200.0	PLN	DTVPLN	-DTVP1762
50	W50DQ-D	GEORGETOWN DE	152.9	CP	BDCCDTL	-20061005AAR
50	W50DO-D	HACKETTSTOWN NJ	90.5	CP	BDCCDTT	-20060925AEB
50	WYPX-TV	AMSTERDAM NY	334.3	LIC	BLCDT	-20040908ABO
50	WYPX	AMSTERDAM NY	334.3	PLN	DTVPLN	-DTVP1774
50	WBQM-LP	NEW YORK NY	128.1	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	144.5	CP MOD	BMPDTL	-20090410AWF
50	WVVH-CA	SOUTHAMPTON NY	266.8	CP MOD	BMPDTA	-20080804ACK
50	W53AM	UTICA NY	341.4	CP	BDISDTL	-20060818ABF
50	WPCB-TV	GREENSBURG PA	391.1	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	391.1	PLN	DTVPLN	-DTVP1779
50	DW66AI	POTTSVILLE, ETC. PA	108.4	CP	BDISDTT	-20060403ADI
50	WNEP-TV	SCRANTON PA	136.0	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	136.0	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	136.0	APP	BPRM	-20080619ALP
50	WRIW-CA	PROVIDENCE RI	383.3	CP	BDFCDTA	-20080804ABB
50	WGNT	PORTSMOUTH VA	379.0	CP	BPCDT	-20080616ABC
50	WGNT	PORTSMOUTH VA	379.0	PLN	DTVPLN	-DTVP1784
50	WGNT	PORTSMOUTH VA	379.0	LIC	BLCDT	-20020718AAK
51	WPSJ-LD	HAMMONTON NJ	48.5	CP	BDCCDTL	-20061030ABJ
51	WNJN	MONTCLAIR NJ	121.4	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	121.4	PLN	DTVPLN	-DTVP1806
51	WNJN	MONTCLAIR NJ	121.4	LIC	BLEDT	-20061121ADG
51	W51BN-D	WHITE LAKE NY	182.0	LIC	BLDTL	-20091026ADM
51	W51CY	CHAMBERSBURG PA	202.5	CP	BDFCDTT	-20090505ABE
51	NEW	HARRISBURG PA	144.2	APP	BNPDTL	-20100208ACJ
51	WGAL	LANCASTER PA	95.0	CP	BDRTCCT	-20100329ACY
51	WFMZ-TV	READING PA	67.7	APP	BDRTCCT	-20090604ABH
51	WVIA-TV	WILLIAMSPORT PA	195.3	CP	BDRTEDT	-20090824ACM
49	W40AZ		72.1	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 36

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WBQM-LP	NEW YORK NY	BMPDTL -20081216BLH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WEDW	BRIDGEPORT CT	87.9	CP	BPEDT -20100218AAI
49	WEDW	BRIDGEPORT CT	87.9	PLN	DTVPLN -DTVP1730
49	WSHM-LP	SPRINGFIELD MA	198.6	APP	BDISDTL -20060331AVR
49	WWSI	ATLANTIC CITY NJ	128.8	LIC	BMLCDT -20080306ABY
49	WWSI	ATLANTIC CITY NJ	128.8	PLN	DTVPLN -DTVP1745
49	WWSI	ATLANTIC CITY NJ	128.8	CP	BPCDT -20080617AAH
49	W49CW-D	TRENTON NJ	80.1	LIC	BLDTL -20081114ACB
49	WGAL	EPHRATA PA	196.1	APP	BDRTCDT -20090824ADN
49	WQPX-TV	SCRANTON PA	156.3	LIC	BLCDT -20091217AEY
50	WRDM-CA	HARTFORD CT	151.7	LIC	BLTTA -20060303ABE
50	WDCW	WASHINGTON DC	328.2	CP MOD	BMPCDT -20080619AGG
50	WDCW	WASHINGTON DC	328.2	PLN	DTVPLN -DTVP1762
50	W50DQ-D	GEORGETOWN DE	258.3	CP	BDCCDTL -20061005AAR
50	W50DP-D	HANOVER NH	360.8	LIC	BLDTT -20070702AYL
50	W50DO-D	HACKETTSTOWN NJ	77.3	CP	BDCCDTT -20060925AEB
50	W25AW	TRENTON NJ	128.1	CP	BDISDTA -20090408ALY
50	WYPX-TV	AMSTERDAM NY	248.7	LIC	BLCDT -20040908ABO
50	WYPX	AMSTERDAM NY	248.7	PLN	DTVPLN -DTVP1774
50	W50DU-D	PORT JERVIS NY	60.3	CP MOD	BMPDTL -20090410AWF
50	WVVH-CA	SOUTHAMPTON NY	145.8	LIC	BLTTA -20010608ABB
50	WVVH-CA	SOUTHAMPTON NY	145.8	CP MOD	BMPDTA -20080804ACK
50	W53AM	UTICA NY	284.1	CP	BDISDTL -20060818ABF
50	DW66AI	POTTSVILLE, ETC. PA	188.1	CP	BDISDTT -20060403ADI
50	WNEP-TV	SCRANTON PA	166.7	CP	BPCDT -20090311AAG
50	WNEP-TV	SCRANTON PA	166.7	PLN	DTVPLN -DTVP1780
50	WNEP-DR	SCRANTON PA	166.7	APP	BPRM -20080619ALP
50	WRIW-CA	PROVIDENCE RI	255.6	CP	BDFCDTA -20080804ABB
51	WDMR-LP	SPRINGFIELD MA	181.8	CP	BDFCDTL -20080804ACW
51	WPSJ-LD	HAMMONTON NJ	136.0	CP	BDCCDTL -20061030ABJ
51	WNJN	MONTCLAIR NJ	23.3	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	23.3	PLN	DTVPLN -DTVP1806
51	WNJN	MONTCLAIR NJ	23.3	LIC	BLEDT -20061121ADG
51	W51BN-D	WHITE LAKE NY	126.8	LIC	BLDTL -20091026ADM
51	WGAL	LANCASTER PA	213.3	CP	BDRTCDT -20100329ACY
51	WFMZ-TV	READING PA	169.0	APP	BDRTCT -20090604ABH
49	W40AZ		200.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 37

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	DW66AI	POTTSVILLE, ETC. PA	BDISDTT -20060403ADI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	NEW	WYOMING DE	186.9	APP	BNPDTL -20100318ABK
49	W49CW-D	TRENTON NJ	135.1	LIC	BLDTL -20081114ACB
49	WGAL	EPHRATA PA	55.8	APP	BDRTCDT -20090824ADN
49	WGAL	HARRISBURG PA	67.5	APP	BDRTCDT -20100329ACU
49	WQPX-TV	SCRANTON PA	124.4	LIC	BLCDT -20091217AEY

50	WDCW	WASHINGTON DC	203.2	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	203.2	PLN	DTVPLN	-DTVP1762
50	W50DQ-D	GEORGETOWN DE	229.0	CP	BDCCDTL	-20061005AAR
50	W50DO-D	HACKETTSTOWN NJ	113.0	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	108.4	CP	BDISDTA	-20090408ALY
50	WYPX-TV	AMSTERDAM NY	306.1	LIC	BLCDT	-20040908ABO
50	WYPX	AMSTERDAM NY	306.1	PLN	DTVPLN	-DTVP1774
50	WBQM-LP	NEW YORK NY	188.1	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	165.6	CP MOD	BMPDTL	-20090410AWF
50	WVVH-CA	SOUTHAMPTON NY	333.2	CP MOD	BMPDTA	-20080804ACK
50	W53AM	UTICA NY	287.2	CP	BDISDTL	-20060818ABF
50	WQLN	ERIE PA	356.6	PLN	DTVPLN	-DTVP1778
50	WQLN	ERIE PA	356.6	APP	BPEDT	-20090902ABF
50	WQLN	ERIE PA	356.6	LIC	BLEDT	-20060601BCQ
50	WQLN	ERIE PA	356.6	CP MOD	BMPEDT	-20000412AAR
50	WPCB-TV	GREENSBURG PA	304.3	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	304.3	PLN	DTVPLN	-DTVP1779
50	WNEP-TV	SCRANTON PA	62.7	CP	BPCDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	62.8	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	62.8	APP	BPRM	-20080619ALP
51	WPSJ-LD	HAMMONTON NJ	155.9	CP	BDCCDTL	-20061030ABJ
51	W51BN-D	WHITE LAKE NY	160.2	LIC	BLDTL	-20091026ADM
51	W51CY	CHAMBERSBURG PA	156.0	CP	BDFCDTT	-20090505ABE
51	NEW	HARRISBURG PA	71.6	APP	BNPDTL	-20100208ACJ
51	WGAL	LANCASTER PA	71.5	CP	BDRTCDDT	-20100329ACY
51	WFMZ-TV	READING PA	43.8	APP	BDRTCT	-20090604ABH
51	WVIA-TV	WILLIAMSPORT PA	87.1	CP	BDRTEDT	-20090824ACM
49	W40AZ		114.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 38

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WNEP-TV	SCRANTON PA	BPCDT	-20090311AAG

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEDW	BRIDGEPORT CT	224.7	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	224.7	PLN	DTVPLN	-DTVP1730
49	WWSI	ATLANTIC CITY NJ	215.0	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	215.0	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	215.0	CP	BPCDT	-20080617AAH
50	WDCW	WASHINGTON DC	265.6	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	265.6	PLN	DTVPLN	-DTVP1762
50	WYPX-TV	AMSTERDAM NY	244.0	LIC	BLCDT	-20040908ABO
50	WYPX	AMSTERDAM NY	244.0	PLN	DTVPLN	-DTVP1774
50	WQLN	ERIE PA	361.4	PLN	DTVPLN	-DTVP1778
50	WQLN	ERIE PA	361.4	APP	BPEDT	-20090902ABF
50	WQLN	ERIE PA	361.4	LIC	BLEDT	-20060601BCQ
50	WQLN	ERIE PA	361.4	CP MOD	BMPEDT	-20000412AAR
50	WPCB-TV	GREENSBURG PA	340.6	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	340.6	PLN	DTVPLN	-DTVP1779
51	WNJN	MONTCLAIR NJ	144.4	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	144.4	PLN	DTVPLN	-DTVP1806
51	WNJN	MONTCLAIR NJ	144.4	LIC	BLEDT	-20061121ADG
49	W40AZ		167.1	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 39

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WNEP-DR	SCRANTON PA	BPRM -20080619ALP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WEDW	BRIDGEPORT CT	224.6	CP	BPEDT -20100218AAI
49	WEDW	BRIDGEPORT CT	224.6	PLN	DTVPLN -DTVP1730
49	WWSI	ATLANTIC CITY NJ	215.0	LIC	BMLCDT -20080306ABY
49	WWSI	ATLANTIC CITY NJ	215.0	PLN	DTVPLN -DTVP1745
49	WWSI	ATLANTIC CITY NJ	215.0	CP	BPCDT -20080617AAH
50	WDCW	WASHINGTON DC	265.8	CP MOD	BMPCDT -20080619AGG
50	WDCW	WASHINGTON DC	265.8	PLN	DTVPLN -DTVP1762
50	WYPX-TV	AMSTERDAM NY	243.8	LIC	BLCDDT -20040908ABO
50	WYPX	AMSTERDAM NY	243.8	PLN	DTVPLN -DTVP1774
50	WQLN	ERIE PA	361.5	PLN	DTVPLN -DTVP1778
50	WQLN	ERIE PA	361.5	APP	BPEDT -20090902ABF
50	WQLN	ERIE PA	361.5	LIC	BLEDT -20060601BCQ
50	WQLN	ERIE PA	361.5	CP MOD	BMPEDT -20000412AAR
50	WPCB-TV	GREENSBURG PA	340.7	LIC	BLCDDT -20030409ABC
50	WPCB-TV	GREENSBURG PA	340.7	PLN	DTVPLN -DTVP1779
51	WNJN	MONTCLAIR NJ	144.3	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	144.3	PLN	DTVPLN -DTVP1806
51	WNJN	MONTCLAIR NJ	144.3	LIC	BLEDT -20061121ADG
49	W40AZ		167.2	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 40

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	W50DE	MARTINSBURG WV	BLTT -20040510ABB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WMPT	ANNAPOLIS MD	134.7	PLN	DTVPLN -DTVP1503
42	WMPT	ANNAPOLIS MD	134.7	LIC	BLEDT -20030903ABC
42	WMPT	ANNAPOLIS MD	134.7	CP	BPEDT -20080620AIA
46	WBFF	BALTIMORE MD	122.1	PLN	DTVPLN -DTVP1643
46	WBFF	BALTIMORE MD	122.1	APP	BPCDT -20091021ABI
46	WBFF	BALTIMORE MD	122.1	CP	BPCDT -19980803KR
46	WKBS-TV	ALTOONA PA	127.5	CP	BPCDT -20080620ACM
46	WKBS-TV	ALTOONA PA	127.5	PLN	DTVPLN -DTVP1652
46	WKBS-TV	ALTOONA PA	127.5	LIC	BLCDDT -20060629ACS
47	WPMT	YORK PA	140.0	PLN	DTVPLN -DTVP1683
47	WPMT	YORK PA	140.0	LIC	BMLCDT -20041025ABI
47	WPMT	YORK PA	140.0	CP	BPCDT -20080620AFE
48	WRC-TV	WASHINGTON DC	102.4	LIC	BLCDDT -20000216AAT
48	WRC-TV	WASHINGTON DC	102.4	PLN	DTVPLN -DTVP1698
49	WGAL	EPHRATA PA	180.9	APP	BDRTCDT -20090824ADN
49	WGAL	HARRISBURG PA	141.6	APP	BDRTCDT -20100329ACU
49	WHSV-TV	HARRISONBURG VA	107.4	PLN	DTVPLN -DTVP1754
49	WHSV-TV	HARRISONBURG VA	107.4	LIC	BLCDDT -20060413ACO
50	WDCW	WASHINGTON DC	105.0	CP MOD	BMPCDT -20080619AGG
50	WDCW	WASHINGTON DC	105.0	PLN	DTVPLN -DTVP1762
50	W50DQ-D	GEORGETOWN DE	244.0	CP	BDCCDTL -20061005AAR

50	W50DO-D	HACKETTSTOWN NJ	311.7	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	254.6	CP	BDISDTA	-20090408ALY
50	WBQM-LP	NEW YORK NY	376.5	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	369.2	CP MOD	BMPDTL	-20090410AWF
50	WEAO	AKRON OH	352.5	LIC	BLEDT	-20040928AQT
50	WEAO	AKRON OH	352.5	PLN	DTVPLN	-DTVP1775
50	WEAO	AKRON OH	352.5	CP	BPEDT	-20080620AAD
50	WQLN	ERIE PA	332.9	PLN	DTVPLN	-DTVP1778
50	WQLN	ERIE PA	332.9	APP	BPEDT	-20090902ABF
50	WQLN	ERIE PA	332.9	LIC	BLEDT	-20060601BCQ
50	WQLN	ERIE PA	332.9	CP MOD	BMPEDT	-20000412AAR
50	WPCB-TV	GREENSBURG PA	179.5	LIC	BLCDDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	179.5	PLN	DTVPLN	-DTVP1779
50	DW66AI	POTTSVILLE, ETC. PA	208.3	CP	BDISDTT	-20060403ADI
50	WNEP-TV	SCRANTON PA	266.7	CP	BPCDDT	-20090311AAG
50	WNEP-TV	SCRANTON PA	266.9	PLN	DTVPLN	-DTVP1780
50	WNEP-DR	SCRANTON PA	266.9	APP	BPRM	-20080619ALP
50	WGNT	PORTSMOUTH VA	325.9	CP	BPCDDT	-20080616ABC
50	WGNT	PORTSMOUTH VA	325.9	PLN	DTVPLN	-DTVP1784
50	WGNT	PORTSMOUTH VA	325.9	LIC	BLCDDT	-20020718AAK
50	W50BD	MOOREFIELD WV	90.1	LIC	BLTT	-19890920IL
50	WOAY-TV	OAK HILL WV	315.6	CP	BPCDDT	-20080619AID
50	WOAY-TV	OAK HILL WV	315.6	PLN	DTVPLN	-DTVP1787
50	WOAY-TV	OAK HILL WV	315.6	LIC	BLCDDT	-20070426AAK
51	WETA-DR	WASHINGTON DC	101.9	APP	BPRM	-20080620AOX
51	W51CY	CHAMBERSBURG PA	53.8	LIC	BLTT	-20020812ACR
51	W51CY	CHAMBERSBURG PA	53.8	CP	BDFCDTT	-20090505ABE
51	NEW	HARRISBURG PA	136.8	APP	BNPDTL	-20100208ACJ
51	WGAL	LANCASTER PA	163.2	CP	BDRTCDT	-20100329ACY
51	WHSV-TV	STAUNTON VA	180.2	APP	BDRTCT	-20090501AAN
51	WWPX-DR	MARTINSBURG WV	56.2	APP	BPRM	-20080619ALR
49	W40AZ		190.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 41

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	W51CY	CHAMBERSBURG PA	BLTT	-20020812ACR

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WWPB	HAGERSTOWN MD	39.4	LIC	BLEDT	-20031029ACE
44	WWPB	HAGERSTOWN MD	39.4	PLN	DTVPLN	-DTVP1574
44	WWPB	HAGERSTOWN MD	39.4	CP	BPEDT	-20080620ANI
47	WPMT	YORK PA	86.2	PLN	DTVPLN	-DTVP1683
47	WPMT	YORK PA	86.2	LIC	BMLCDT	-20041025ABI
47	WPMT	YORK PA	86.2	CP	BPCDDT	-20080620AFE
48	WRC-TV	WASHINGTON DC	91.9	LIC	BLCDDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	91.9	PLN	DTVPLN	-DTVP1698
50	WDCW	WASHINGTON DC	91.7	CP MOD	BMPCDDT	-20080619AGG
50	WDCW	WASHINGTON DC	91.7	PLN	DTVPLN	-DTVP1762
50	W25AW	TRENTON NJ	202.5	CP	BDISDTA	-20090408ALY
50	DW66AI	POTTSVILLE, ETC. PA	156.0	CP	BDISDTT	-20060403ADI
50	W50DE	MARTINSBURG WV	53.8	LIC	BLTT	-20040510ABB
51	WETA-DR	WASHINGTON DC	90.9	APP	BPRM	-20080620AOX
51	WPSJ-LD	HAMMONTON NJ	228.3	CP	BDCCDTL	-20061030ABJ
51	WNJN	MONTCLAIR NJ	309.5	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	309.5	PLN	DTVPLN	-DTVP1806
51	WNJN	MONTCLAIR NJ	309.5	LIC	BLEDT	-20061121ADG

51	WHSU-CA	SYRACUSE NY	390.2	APP	BDFCDTA	-20090105AHY
51	W51BN-D	WHITE LAKE NY	316.2	LIC	BLDTL	-20091026ADM
51	W51BI	KIRTLAND OH	374.7	CP	BDFCDTT	-20060223ABH
51	NEW	HARRISBURG PA	85.2	APP	BNPDTL	-20100208ACJ
51	WGAL	LANCASTER PA	109.8	CP	BDRTCDT	-20100329ACY
51	WTAE-TV	PITTSBURGH PA	205.5	LIC	BLCDT	-20041014AEY
51	WTAE-TV	PITTSBURGH PA	205.5	PLN	DTVPLN	-DTVP1810
51	WFMZ-TV	READING PA	155.7	APP	BDRTCT	-20090604ABH
51	WVIA-TV	WILLIAMSPORT PA	174.6	CP	BDRTEDT	-20090824ACM
51	WRID-LD	RICHMOND VA	242.9	CP	BDCCDTL	-20061027ADC
51	WHSV-TV	STAUNTON VA	230.6	APP	BDRTCT	-20090501AAN
51	WWPX-DR	MARTINSBURG WV	93.4	APP	BPRM	-20080619ALR
51	W51EG-D	PARKERSBURG WV	354.1	LIC	BLDTT	-20081103ACQ
49	W40AZ		141.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 42

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
53	W36DO-D	TALLEYVILLE DE	BSTA -20040806AGQ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WBFF	BALTIMORE MD	107.9	PLN	DTVPLN -DTVP1643
46	WBFF	BALTIMORE MD	107.9	APP	BPCDT -20091021ABI
46	WBFF	BALTIMORE MD	107.9	CP	BPCDT -19980803KR
46	WFMZ-TV	ALLENTOWN PA	85.7	LIC	BLCDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	85.7	PLN	DTVPLN -DTVP1651
46	WFMZ-TV	ALLENTOWN PA	85.7	CP	BPCDT -20080619AKZ
49	WWSI	ATLANTIC CITY NJ	103.3	LIC	BMLCDT -20080306ABY
49	WWSI	ATLANTIC CITY NJ	103.3	PLN	DTVPLN -DTVP1745
49	WWSI	ATLANTIC CITY NJ	103.3	CP	BPCDT -20080617AAH
49	W40AZ		30.4	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 43

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W40AZ		USERRECORD-01

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WRC-TV	WASHINGTON DC	133.2	LIC	BLCDT -20000216AAT
48	WRC-TV	WASHINGTON DC	133.2	PLN	DTVPLN -DTVP1698
48	W48DP-D	GEORGETOWN DE	130.7	LIC	BLDTL -20090803ADW
48	NEW	SALISBURY MD	143.4	APP	BNPDTL -20100204AAV
48	W48DP-D	CAPE MAY NJ	116.2	CP	BPDTL -20090901AGV
48	WWJT-LD	PHILADELPHIA PA	66.6	CP	BDISDTL -20090414AAH
49	WEDW	BRIDGEPORT CT	287.8	CP	BPEDT -20100218AAI
49	WEDW	BRIDGEPORT CT	287.8	PLN	DTVPLN -DTVP1730
49	WWT-D-LP	WASHINGTON DC	133.2	LIC	BLTTL -20060711ABI
49	NEW	WYOMING DE	72.8	APP	BNPDTL -20100318ABK
49	WSHM-LP	SPRINGFIELD MA	392.2	APP	BDISDTL -20060331AVR



49	W49DA-D	OCEAN CITY MD	153.0	CP	BDCCDTL	-20061030AGF
49	WWSI	ATLANTIC CITY NJ	129.2	LIC	BMLCDT	-20080306ABY
49	WWSI	ATLANTIC CITY NJ	129.2	PLN	DTVPLN	-DTVP1745
49	WWSI	ATLANTIC CITY NJ	129.2	CP	BPCDT	-20080617AAH
49	W49CW-D	TRENTON NJ	120.5	LIC	BLDTL	-20081114ACB
49	WNDR-LP	SYRACUSE NY	370.4	CP	BDFCDTA	-20090105AAN
49	WGAL	EPHRATA PA	60.6	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	113.3	APP	BDRTCDT	-20100329ACU
49	WQPX-TV	SCRANTON PA	220.1	LIC	BLCDT	-20091217AEY
49	WHSV-TV	HARRISONBURG VA	267.2	PLN	DTVPLN	-DTVP1754
49	WHSV-TV	HARRISONBURG VA	267.2	LIC	BLCDT	-20060413ACO
50	WDCW	WASHINGTON DC	128.0	CP MOD	BMPCDT	-20080619AGG
50	WDCW	WASHINGTON DC	128.0	PLN	DTVPLN	-DTVP1762
50	W50DQ-D	GEORGETOWN DE	114.9	CP	BDCCDTL	-20061005AAR
50	W50DO-D	HACKETTSTOWN NJ	154.9	CP	BDCCDTT	-20060925AEB
50	W25AW	TRENTON NJ	72.1	CP	BDISDTA	-20090408ALY
50	WBQM-LP	NEW YORK NY	200.2	CP MOD	BMPDTL	-20081216BLH
50	W50DU-D	PORT JERVIS NY	212.4	CP MOD	BMPDTL	-20090410AWF
50	DW66AI	POTTSVILLE, ETC. PA	114.4	CP	BDISDTT	-20060403ADI

Total scenarios = 21

Result key: 293  
 Scenario 1 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP  
 HAAT 125.0 m, ATV ERP 5.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1621	18.8
lost to ATV IX only	1621	18.8
lost to all IX	1621	18.8

Potential Interfering Stations Included in above Scenario 1

49A NJ ATLANTIC CITY BMLCDT 20080306ABY LIC

Result key: 294  
 Scenario 2 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP  
 HAAT 125.0 m, ATV ERP 5.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1621	18.8
lost to ATV IX only	1621	18.8
lost to all IX	1621	18.8

Potential Interfering Stations Included in above Scenario 2

49A NJ ATLANTIC CITY DTVPLN DTVP1745 PLN

Result key: 295  
 Scenario 3 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP  
 HAAT 125.0 m, ATV ERP 5.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4

not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4339	43.4
lost to ATV IX only	4339	43.4
lost to all IX	4339	43.4

Potential Interfering Stations Included in above Scenario 3

49A NJ ATLANTIC CITY BPCDT 20080617AAH CP

Result key: 296  
 Scenario 4 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2213	27.6
lost to ATV IX only	2213	27.6
lost to all IX	2213	27.6

Potential Interfering Stations Included in above Scenario 4

49A DE WYOMING BNPDTL 20100318ABK APP  
 49A NJ ATLANTIC CITY BMLCDT 20080306ABY LIC  
 49A PA EPHRATA BDRTCDT 20090824ADN APP

Result key: 297  
 Scenario 5 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1657	19.7
lost to ATV IX only	1657	19.7
lost to all IX	1657	19.7

Potential Interfering Stations Included in above Scenario 5

49A DE WYOMING BNPDTL 20100318ABK APP  
 49A NJ ATLANTIC CITY BMLCDT 20080306ABY LIC  
 49A PA HARRISBURG BDRTCDT 20100329ACU APP

Result key: 298  
 Scenario 6 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1657	19.7
lost to ATV IX only	1657	19.7
lost to all IX	1657	19.7

Potential Interfering Stations Included in above Scenario 6

49A DE WYOMING BNPDTL 20100318ABK APP

49A NJ ATLANTIC CITY                      BMLCDT                      20080306ABY    LIC

Result key:                      299  
Scenario                      7   Affected station                      43   W40AZ  
Before Analysis

Results for: 49A    USERRECORD01                      APP

HAAT   125.0 m, ATV ERP                      5.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2213	27.6
lost to ATV IX only	2213	27.6
lost to all IX	2213	27.6

Potential Interfering Stations Included in above Scenario                      7

49A DE WYOMING	BNPDTL	20100318ABK	APP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A PA EPHRATA	BDRTCDT	20090824ADN	APP

Result key:                      300  
Scenario                      8   Affected station                      43   W40AZ  
Before Analysis

Results for: 49A    USERRECORD01                      APP

HAAT   125.0 m, ATV ERP                      5.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1657	19.7
lost to ATV IX only	1657	19.7
lost to all IX	1657	19.7

Potential Interfering Stations Included in above Scenario                      8

49A DE WYOMING	BNPDTL	20100318ABK	APP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A PA HARRISBURG	BDRTCDT	20100329ACU	APP

Result key:                      301  
Scenario                      9   Affected station                      43   W40AZ  
Before Analysis

Results for: 49A    USERRECORD01                      APP

HAAT   125.0 m, ATV ERP                      5.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1657	19.7
lost to ATV IX only	1657	19.7
lost to all IX	1657	19.7

Potential Interfering Stations Included in above Scenario                      9

49A DE WYOMING	BNPDTL	20100318ABK	APP
49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN

Result key:                      302  
Scenario                      10   Affected station                      43   W40AZ  
Before Analysis

Results for: 49A    USERRECORD01                      APP

HAAT   125.0 m, ATV ERP                      5.0 kW	
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	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4529	46.4
lost to ATV IX only	4529	46.4
lost to all IX	4529	46.4

Potential Interfering Stations Included in above Scenario 10

49A DE WYOMING	BNPDTL	20100318ABK	APP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A PA EPHRATA	BDRTCDT	20090824ADN	APP

Result key: 303  
 Scenario 11 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP  
 HAAT 125.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4375	44.4
lost to ATV IX only	4375	44.4
lost to all IX	4375	44.4

Potential Interfering Stations Included in above Scenario 11

49A DE WYOMING	BNPDTL	20100318ABK	APP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A PA HARRISBURG	BDRTCDT	20100329ACU	APP

Result key: 304  
 Scenario 12 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP  
 HAAT 125.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4375	44.4
lost to ATV IX only	4375	44.4
lost to all IX	4375	44.4

Potential Interfering Stations Included in above Scenario 12

49A DE WYOMING	BNPDTL	20100318ABK	APP
49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP

Result key: 305  
 Scenario 13 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP  
 HAAT 125.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2177	26.6
lost to ATV IX only	2177	26.6
lost to all IX	2177	26.6

Potential Interfering Stations Included in above Scenario 13

49A NJ ATLANTIC CITY BMLCDT 20080306ABY LIC  
49A PA EPHRATA BDRTCDT 20090824ADN APP

Result key: 306  
Scenario 14 Affected station 43 W40AZ  
Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 197344 1101.4  
not affected by terrain losses 196513 1093.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 1621 18.8  
lost to ATV IX only 1621 18.8  
lost to all IX 1621 18.8

Potential Interfering Stations Included in above Scenario 14

49A NJ ATLANTIC CITY BMLCDT 20080306ABY LIC  
49A PA HARRISBURG BDRTCDT 20100329ACU APP

Result key: 307  
Scenario 15 Affected station 43 W40AZ  
Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 197344 1101.4  
not affected by terrain losses 196513 1093.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 1621 18.8  
lost to ATV IX only 1621 18.8  
lost to all IX 1621 18.8

Potential Interfering Stations Included in above Scenario 15

49A NJ ATLANTIC CITY BMLCDT 20080306ABY LIC

Result key: 308  
Scenario 16 Affected station 43 W40AZ  
Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 197344 1101.4  
not affected by terrain losses 196513 1093.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 2177 26.6  
lost to ATV IX only 2177 26.6  
lost to all IX 2177 26.6

Potential Interfering Stations Included in above Scenario 16

49A NJ ATLANTIC CITY DTVPLN DTVP1745 PLN  
49A PA EPHRATA BDRTCDT 20090824ADN APP

Result key: 309  
Scenario 17 Affected station 43 W40AZ  
Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1621	18.8
lost to ATV IX only	1621	18.8
lost to all IX	1621	18.8

Potential Interfering Stations Included in above Scenario 17

49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
49A PA HARRISBURG	BDRTCDT	20100329ACU	APP

Result key: 310  
 Scenario 18 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1621	18.8
lost to ATV IX only	1621	18.8
lost to all IX	1621	18.8

Potential Interfering Stations Included in above Scenario 18

49A NJ ATLANTIC CITY	DTVPLN	DTVP1745	PLN
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Result key: 311  
 Scenario 19 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4493	45.4
lost to ATV IX only	4493	45.4
lost to all IX	4493	45.4

Potential Interfering Stations Included in above Scenario 19

49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
49A PA EPHRATA	BDRTCDT	20090824ADN	APP

Result key: 312  
 Scenario 20 Affected station 43 W40AZ  
 Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4339	43.4
lost to ATV IX only	4339	43.4
lost to all IX	4339	43.4

Potential Interfering Stations Included in above Scenario 20

49A NJ ATLANTIC CITY	BPCDT	20080617AAH	CP
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49A PA HARRISBURG BDRTCDT 20100329ACU APP

Result key: 313  
Scenario 21 Affected station 43 W40AZ  
Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 125.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	197344	1101.4
not affected by terrain losses	196513	1093.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4339	43.4
lost to ATV IX only	4339	43.4
lost to all IX	4339	43.4

Potential Interfering Stations Included in above Scenario 21

49A NJ ATLANTIC CITY BPCDT 20080617AAH CP

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