

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-02-2002 Time: 12:40:52

Record Selected for Analysis

WTOV-DT BPCDT -19991029ABP STEUBENVILLE OH US
Channel 57 ERP 1000. kW HAAT 00284 m RCAMSL 00601 m
Latitude 040-20-33 Longitude 0080-37-14
Status CP Zone 1 Border C
Dir Antenna Make CDB Model Beam tilt Y Ref Azimuth 0.0
Last update 00000000 Cutoff date 00141214 Docket
Comments
Applicant WTOV-TV HOLDINGS, INC.

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	1000.000	337.2	100.6
45.0	1000.000	273.1	93.1
90.0	1000.000	246.4	88.6
135.0	1000.000	279.9	94.2
180.0	1000.000	315.4	98.5
225.0	1000.000	278.8	94.0
270.0	1000.000	274.2	93.3
315.0	1000.000	264.1	91.6

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WTOV-DT 57 STEUBENVILLE OH BPCDT 19991029ABP

and station

SHORT TO: WPGH-TV 53 PITTSBURGH PA BMLCT 19851121KI

040-29-43 0080-00-18
Req. separation => 24.1 <= 80.5 Actual separation 54.9 Short 25.6(30.8)
km

SHORT TO: WPGH-TV 53 PITTSBURGH PA BPCT 19930708KF
040-29-43 0080-00-17
Req. separation => 24.1 <= 80.5 Actual separation 55.0 Short 25.5(30.9)
km

SHORT TO: NEW 56 NEW CASTLE PA BPRM 20000717AFN
040-59-58 0079-59-31
Req. separation => 12.0 <= 106.0 Actual separation 90.3 Short 15.7(78.3)
km

SHORT TO: WTOV-DT 57 STEUBENVILLE OH DTVPLN DTVP1541
40-19-06 80-24-07
Req. separation 196.3 Actual separation 18.8 Short 177.5 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 205.8km

Proposed facility is beyond the Mexican coordination distance

Proposed station is 0.17km from AM station
STEUBENVILLE OH WSTV Status: L Antenna: ND1

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN	
57	WTOV-DT	STEUBENVILLE OH	BPCDT	19991029ABP

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEAO	AKRON OH	118.5	LIC	BLET	-19821105KI
53	WPGH-TV	PITTSBURGH PA	54.8	LIC	BMLCT	-19851121KI
53	WPGH-TV	PITTSBURGH PA	54.8	CP	BPCT	-19930708KF
55	NEW	FAIRMONT WV	118.2	ADD	BPRM	-20000717ACJ

56	NEW	NEW CASTLE PA	90.2	ADD	BPRM	-20000717AFN
57	WILX-DT	LANSING MI	403.7	CP	BPCDT	-19991028ACS
57	WILX-DT	ONONDAGA MI	403.7	PLN	DTVPLN	-DTVP1532
57	961213KE	WAVERLY NY	386.0	APP	BPET	-19961213KE
57	961213KF	WAVERLY NY	392.7	APP	BPET	-19961213KF
57	WHTM-DT	HARRISBURG PA	311.0	APP	BPCDT	-19991028ACF
57	WHTM-DT	HARRISBURG PA	311.0	PLN	DTVPLN	-DTVP1542
57	WNVC-DT	FAIRFAX VA	333.5	PLN	DTVPLN	-DTVP1544
58	960919LA	YOUNGSTOWN OH	112.7	APP	BPET	-19960919LA
58	WJET-DT	ERIE PA	194.3	APP	BMPCDT	-20000501AEK
58	WJET-DT	ERIE PA	194.2	PLN	DTVPLN	-DTVP1559
58	WDTV-DT	WESTON WV	142.0	PLN	DTVPLN	-DTVP1565

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
49	WEAO	AKRON OH	DTVPLN	-NPLN1178

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WKBN-DT	YOUNGSTOWN OH	82.9	PLN	DTVPLN	-DTVP1109
42	WGGN-DT	SANDUSKY OH	102.9	PLN	DTVPLN	-DTVP1141
46	WNEO-DT	ALLIANCE OH	63.7	PLN	DTVPLN	-DTVP1269
47	WOAC-DT	CANTON OH	25.1	PLN	DTVPLN	-DTVP1302
48	WPXI-DT	PITTSBURGH PA	153.4	PLN	DTVPLN	-DTVP1332
49	WNWO-DT	TOLEDO OH	157.7	PLN	DTVPLN	-DTVP1359
49	WHSV-DT	HARRISONBURG VA	376.3	PLN	DTVPLN	-DTVP1365
49	WTAP-DT	PARKERSBURG WV	192.7	PLN	DTVPLN	-DTVP1367
50	WEAO-DT	AKRON OH	0.0	PLN	DTVPLN	-DTVP1386
50	WQLN-DT	ERIE PA	168.4	PLN	DTVPLN	-DTVP1389
50	WPCB-DT	GREENSBURG PA	173.9	PLN	DTVPLN	-DTVP1390
57	WTOV-DT	STEUBENVILLE OH	134.1	PLN	DTVPLN	-DTVP1541
49	WIPB	MUNCIE IN	332.1	PLN	DTVPLN	-NPLN0584
49	WAQP	SAGINAW MI	310.3	PLN	DTVPLN	-NPLN0788
49	WNYOTV	BUFFALO NY	323.5	PLN	DTVPLN	-NPLN1177
52	WGGNTV	SANDUSKY OH	102.9	PLN	DTVPLN	-NPLN1182

Results for: 49N OH AKRON	DTVPLN	NPLN1178	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3229067	13535.6	
not affected by terrain losses	3137137	13222.3	
lost to NTSC IX	25282	76.3	
lost to additional IX by ATV	255147	1213.0	
lost to all IX	280429	1289.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WEAO	AKRON OH	BLET	-19821105KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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41	WKBN-DT	YOUNGSTOWN OH	82.8	APP	BPCDT	-19991025ACU
41	WKBN-DT	YOUNGSTOWN OH	82.9	PLN	DTVPLN	-DTVP1109
42	WGGN-DT	SANDUSKY OH	102.9	APP	BMPCDT	-20000501AIZ
42	WGGN-DT	SANDUSKY OH	102.9	PLN	DTVPLN	-DTVP1141
46	WNEO	ALLIANCE OH	63.7	APP	BPEDT	-20000426ABK
46	WNEO-DT	ALLIANCE OH	63.7	PLN	DTVPLN	-DTVP1269
47	WOAC	CANTON OH	25.1	APP	BPCDT	-19991101AEX
47	WOAC-DT	CANTON OH	25.1	PLN	DTVPLN	-DTVP1302
48	WPXI-DT	PITTSBURGH PA	153.4	PLN	DTVPLN	-DTVP1332
49	WIPB	MUNCIE IN	332.1	LIC	BLET	-19810717KI
49	WAQP	SAGINAW MI	310.3	LIC	BLCT	-19850403KF
49	WNYO-TV	BUFFALO NY	323.5	LIC	BLCT	-19870911KH
49	WNWO-DT	TOLEDO OH	157.7	PLN	DTVPLN	-DTVP1359
49	WNPA	JEANNETTE PA	173.8	APP	BPRM	-20000413AAE
49	WHSV-DT	HARRISONBURG VA	376.3	CP	BPCDT	-19991028ADT
49	WHSV-DT	HARRISONBURG VA	376.3	PLN	DTVPLN	-DTVP1365
49	WTAP-DT	PARKERSBURG WV	192.7	CP	BPCDT	-19991028ADE
49	WTAP-DT	PARKERSBURG WV	192.7	PLN	DTVPLN	-DTVP1367
50	WEAO	AKRON OH	0.0	APP	BPEDT	-20000426ABO
50	WEAO-DT	AKRON OH	0.0	PLN	DTVPLN	-DTVP1386
50	WQLN-DT	ERIE PA	168.4	PLN	DTVPLN	-DTVP1389
50	WQLN	ERIE PA	168.5	APP	BMPEDT	-20000412AAR
50	WQLN-DT	ERIE PA	168.5	STA	BDSTA	-20020221ABR
50	WPCB-DT	GREENSBURG PA	173.8	CP	BPCDT	-19991026ABB
50	WPCB-DT	GREENSBURG PA	173.9	PLN	DTVPLN	-DTVP1390
52	WGGN-TV	SANDUSKY OH	102.9	LIC	BLCT	-19940310KE
56	960920WG	COLUMBUS OH	170.7	APP	BPET	-19960920WG
56	NEW	NEW CASTLE PA	137.9	ADD	BPRM	-20000717AFN
57	WTOV-DT	STEUBENVILLE OH	118.5	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	134.1	PLN	DTVPLN	-DTVP1541

Proposal causes no interference

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
53	WPGHTV	PITTSBURGH PA	DTVPLN	-NPLN1389

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WNEO-DT	ALLIANCE OH	89.0	PLN	DTVPLN	-DTVP1269
46	WKBS-DT	ALTOONA PA	132.4	PLN	DTVPLN	-DTVP1274
50	WPCB-DT	GREENSBURG PA	22.2	PLN	DTVPLN	-DTVP1390
51	WTAE-DT	PITTSBURGH PA	29.4	PLN	DTVPLN	-DTVP1420
52	WICU-DT	ERIE PA	174.4	PLN	DTVPLN	-DTVP1446
52	WBOY-DT	CLARKSBURG WV	137.3	PLN	DTVPLN	-DTVP1451
53	WAQF-DT	BATAVIA NY	313.7	PLN	DTVPLN	-DTVP1463
53	WSWP-DT	GRANDVIEW WV	301.1	PLN	DTVPLN	-DTVP1470
54	WGPT-DT	OAKLAND MD	135.6	PLN	DTVPLN	-DTVP1477
57	WTOV-DT	STEUBENVILLE OH	39.0	PLN	DTVPLN	-DTVP1541
68	WJAL	HAGERSTOWN MD	185.5	PLN	DTVPLN	-NPLN0800
45	WNEO	ALLIANCE OH	89.0	PLN	DTVPLN	-NPLN1173
53	WWHO	CHILLICOTHE OH	282.9	PLN	DTVPLN	-NPLN1183

67	WOAC	CANTON OH	131.2	PLN	DTVPLN	-NPLN1198
68	WMFDTV	MANSFIELD OH	222.4	PLN	DTVPLN	-NPLN1200
54	WQLN	ERIE PA	172.0	PLN	DTVPLN	-NPLN1293
53	WILF	WILLIAMSPORT PA	254.3	PLN	DTVPLN	-NPLN1390
53	WNVF	GOLDVEIN VA	302.3	PLN	DTVPLN	-NPLN1592
46	WLYJ	CLARKSBURG WV	135.9	PLN	DTVPLN	-NPLN1745
60	WSHE	MARTINSBURG WV	201.5	PLN	DTVPLN	-NPLN1750

Results for: 53N PA PITTSBURGH	DTVPLN	NPLN1389	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876888	17659.6	
not affected by terrain losses	2735529	16225.3	
lost to NTSC IX	6133	168.3	
lost to additional IX by ATV	46187	580.9	
lost to all IX	52320	749.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
53	WPGH-TV	PITTSBURGH PA	BMLCT	-19851121KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WNEO	ALLIANCE OH	89.0	LIC	BMLET	-19891204KE
46	900725KG	JAMESTOWN NY	186.5	APP	BPET	-19900725KG
46	WNEO	ALLIANCE OH	89.0	APP	BPEDT	-20000426ABK
46	WNEO-DT	ALLIANCE OH	89.0	PLN	DTVPLN	-DTVP1269
46	WKBS-DT	ALTOONA PA	132.4	APP	BMPCDT	-20010615AEW
46	WKBS-DT	ALTOONA PA	132.4	PLN	DTVPLN	-DTVP1274
46	WKBS-DT	ALTOONA PA	132.4	CP	BPCDT	-19991026ACS
46	WVFX	CLARKSBURG WV	135.9	LIC	BLCT	-19810824KE
49	WNPA	JEANNETTE PA	22.1	APP	BPRM	-20000413AAE
50	WPCB-DT	GREENSBURG PA	22.1	CP	BPCDT	-19991026ABB
50	WPCB-DT	GREENSBURG PA	22.2	PLN	DTVPLN	-DTVP1390
51	WTAE-DT	PITTSBURGH PA	29.4	PLN	DTVPLN	-DTVP1420
51	WTAE-DT	PITTSBURGH PA	29.4	APP	BPCDT	-20000421AAP
52	WICU-DT	ERIE PA	174.4	CP	BPCDT	-19991015AAK
52	WICU-DT	ERIE PA	174.4	PLN	DTVPLN	-DTVP1446
52	WBOY-DT	CLARKSBURG WV	137.3	PLN	DTVPLN	-DTVP1451
53	WPXJ-DT	BATAVIA NY	313.7	APP	BPCDT	-19990326KE
53	WAQF-DT	BATAVIA NY	313.7	PLN	DTVPLN	-DTVP1463
53	WWHO	CHILLICOTHE OH	282.9	LIC	BLCT	-19980731KK
53	WILF	WILLIAMSPORT PA	254.3	LIC	BLCT	-19990203KE
53	WNVF	GOLDVEIN VA	302.3	LIC	BLET	-303
53	WSWP-DT	GRANDVIEW WV	301.1	PLN	DTVPLN	-DTVP1470
54	WGPT-DT	OAKLAND MD	135.6	CP	BPEDT	-20000501AGI
54	WGPT-DT	OAKLAND MD	135.6	PLN	DTVPLN	-DTVP1477
54	WQLN	ERIE PA	172.0	LIC	BLET	-19790827KG
55	NEW	FAIRMONT WV	135.9	ADD	BPRM	-20000717ACJ
56	NEW	NEW CASTLE PA	56.0	ADD	BPRM	-20000717AFN
57	WTOV-DT	STEUBENVILLE OH	54.8	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	38.9	PLN	DTVPLN	-DTVP1541
60	WWPX	MARTINSBURG WV	201.5	LIC	BLCT	-19960826KG
60	WWPX	MARTINSBURG WV	201.5	APP	BPCT	-20010622AAI
67	WOAC	CANTON OH	131.1	LIC	BLCT	-19961015KE
68	WJAL	HAGERSTOWN MD	185.6	LIC	BLCT	-19870515KG
68	WMFD-TV	MANSFIELD OH	222.4	CP	BPCT	-19960813KF

Total scenarios = 3

Result key: 1
Scenario 1 Affected station 2
Before Analysis

Results for: 53N PA PITTSBURGH	BMLCT	19851121KI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876554	17651.5	
not affected by terrain losses	2730651	16221.3	
lost to NTSC IX	6949	144.2	
lost to additional IX by ATV	44421	560.9	
lost to all IX	51370	705.1	

Potential Interferring Stations Included in above Scenario 1

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	DTVPLN	DTVP1420	PLN
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 53N PA PITTSBURGH	BMLCT	19851121KI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876554	17651.5	
not affected by terrain losses	2730651	16221.3	
lost to NTSC IX	6949	144.2	
lost to additional IX by ATV	50451	617.0	
lost to all IX	57400	761.2	

Potential Interferring Stations Included in above Scenario 1

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	DTVPLN	DTVP1420	PLN
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 2
Scenario 2 Affected station 2
Before Analysis

Results for: 53N PA PITTSBURGH	BMLCT	19851121KI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876554	17651.5	
not affected by terrain losses	2730651	16221.3	
lost to NTSC IX	11579	296.5	
lost to additional IX by ATV	44421	560.9	
lost to all IX	56000	857.3	

Potential Interferring Stations Included in above Scenario 2

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
56N PA NEW CASTLE	BPRM	20000717AFN	ADD
49A PA JEANNETTE	BPRM	20000413AAE	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	DTVPLN	DTVP1420	PLN
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 53N PA PITTSBURGH	BMLCT	19851121KI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876554	17651.5	
not affected by terrain losses	2730651	16221.3	
lost to NTSC IX	11579	296.5	
lost to additional IX by ATV	50451	617.0	
lost to all IX	62030	913.4	

Potential Interferring Stations Included in above Scenario 2

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
56N PA NEW CASTLE	BPRM	20000717AFN	ADD
49A PA JEANNETTE	BPRM	20000413AAE	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	DTVPLN	DTVP1420	PLN
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 3
 Scenario 3 Affected station 2
 Before Analysis

Results for: 53N PA PITTSBURGH	BMLCT	19851121KI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876554	17651.5	
not affected by terrain losses	2730651	16221.3	
lost to NTSC IX	11579	296.5	
lost to additional IX by ATV	38019	432.7	
lost to all IX	49598	729.1	

Potential Interferring Stations Included in above Scenario 3

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
56N PA NEW CASTLE	BPRM	20000717AFN	ADD
49A PA JEANNETTE	BPRM	20000413AAE	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 53N PA PITTSBURGH	BMLCT	19851121KI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876554	17651.5	
not affected by terrain losses	2730651	16221.3	
lost to NTSC IX	11579	296.5	
lost to additional IX by ATV	44049	488.8	
lost to all IX	55628	785.2	

Potential Interfering Stations Included in above Scenario 3

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
56N PA NEW CASTLE	BPRM	20000717AFN	ADD
49A PA JEANNETTE	BPRM	20000413AAE	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
53	WPGH-TV	PITTSBURGH PA	BPCT	-19930708KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WNEO	ALLIANCE OH	89.0	LIC	BMLET	-19891204KE
46	900725KG	JAMESTOWN NY	186.5	APP	BPET	-19900725KG
46	WNEO	ALLIANCE OH	89.0	APP	BPEDT	-20000426ABK
46	WNEO-DT	ALLIANCE OH	89.0	PLN	DTVPLN	-DTVP1269
46	WKBS-DT	ALTOONA PA	132.4	APP	BMPCDT	-20010615AEW
46	WKBS-DT	ALTOONA PA	132.4	PLN	DTVPLN	-DTVP1274
46	WKBS-DT	ALTOONA PA	132.4	CP	BPCDT	-19991026ACS
46	WVFX	CLARKSBURG WV	135.9	LIC	BLCT	-19810824KE
49	WNPA	JEANNETTE PA	22.0	APP	BPRM	-20000413AAE
50	WPCB-DT	GREENSBURG PA	22.0	CP	BPCDT	-19991026ABB
50	WPCB-DT	GREENSBURG PA	22.2	PLN	DTVPLN	-DTVP1390
51	WTAE-DT	PITTSBURGH PA	29.4	PLN	DTVPLN	-DTVP1420
51	WTAE-DT	PITTSBURGH PA	29.4	APP	BPCDT	-20000421AAP
52	WICU-DT	ERIE PA	174.4	CP	BPCDT	-19991015AAK
52	WICU-DT	ERIE PA	174.4	PLN	DTVPLN	-DTVP1446
52	WBOY-DT	CLARKSBURG WV	137.3	PLN	DTVPLN	-DTVP1451
53	WPXJ-DT	BATAVIA NY	313.7	APP	BPCDT	-19990326KE
53	WAQF-DT	BATAVIA NY	313.7	PLN	DTVPLN	-DTVP1463
53	WWHO	CHILLICOTHE OH	282.9	LIC	BLCT	-19980731KK
53	WILF	WILLIAMSPORT PA	254.3	LIC	BLCT	-19990203KE
53	WNVN	GOLDVEIN VA	302.3	LIC	BLET	-303
53	WSWP-DT	GRANDVIEW WV	301.1	PLN	DTVPLN	-DTVP1470
54	WGPT-DT	OAKLAND MD	135.6	CP	BPEDT	-20000501AGI
54	WGPT-DT	OAKLAND MD	135.6	PLN	DTVPLN	-DTVP1477

54	WQLN	ERIE PA	172.0	LIC	BLET	-19790827KG
55	NEW	FAIRMONT WV	135.9	ADD	BPRM	-20000717ACJ
56	NEW	NEW CASTLE PA	56.0	ADD	BPRM	-20000717AFN
57	WTOV-DT	STEUBENVILLE OH	54.8	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	39.0	PLN	DTVPLN	-DTVP1541
60	WWPX	MARTINSBURG WV	201.5	LIC	BLCT	-19960826KG
60	WWPX	MARTINSBURG WV	201.5	APP	BPCT	-20010622AAI
67	WOAC	CANTON OH	131.2	LIC	BLCT	-19961015KE
68	WJAL	HAGERSTOWN MD	185.5	LIC	BLCT	-19870515KG
68	WMFD-TV	MANSFIELD OH	222.4	CP	BPCT	-19960813KF

Total scenarios = 3

Result key: 4
 Scenario 1 Affected station 3
 Before Analysis

Results for: 53N PA PITTSBURGH	BPCT	19930708KF	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876888	17659.6	
not affected by terrain losses	2735529	16225.3	
lost to NTSC IX	6130	180.3	
lost to additional IX by ATV	47066	588.9	
lost to all IX	53196	769.2	

Potential Interfering Stations Included in above Scenario 1

45N OH ALLIANCE	BLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	DTVPLN	DTVP1420	PLN
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 53N PA PITTSBURGH	BPCT	19930708KF	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876888	17659.6	
not affected by terrain losses	2735529	16225.3	
lost to NTSC IX	6130	180.3	
lost to additional IX by ATV	54852	604.9	
lost to all IX	60982	785.2	

Potential Interfering Stations Included in above Scenario 1

45N OH ALLIANCE	BLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	DTVPLN	DTVP1420	PLN
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 5
 Scenario 2 Affected station 3

Before Analysis

Results for: 53N PA PITTSBURGH	BPCT	19930708KF	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876888	17659.6	
not affected by terrain losses	2735529	16225.3	
lost to NTSC IX	10874	336.5	
lost to additional IX by ATV	47066	588.9	
lost to all IX	57940	925.4	

Potential Interferring Stations Included in above Scenario 2

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
56N PA NEW CASTLE	BPRM	20000717AFN	ADD
46A OH ALLIANCE	BPEDT	20000426ABK	APP
49A PA JEANNETTE	BPRM	20000413AAE	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	DTVPLN	DTVP1420	PLN
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 53N PA PITTSBURGH	BPCT	19930708KF	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876888	17659.6	
not affected by terrain losses	2735529	16225.3	
lost to NTSC IX	10874	336.5	
lost to additional IX by ATV	54852	604.9	
lost to all IX	65726	941.5	

Potential Interferring Stations Included in above Scenario 2

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
56N PA NEW CASTLE	BPRM	20000717AFN	ADD
46A OH ALLIANCE	BPEDT	20000426ABK	APP
49A PA JEANNETTE	BPRM	20000413AAE	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	DTVPLN	DTVP1420	PLN
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 6
Scenario 3 Affected station 3
Before Analysis

Results for: 53N PA PITTSBURGH	BPCT	19930708KF	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876888	17659.6	
not affected by terrain losses	2735529	16225.3	
lost to NTSC IX	10874	336.5	
lost to additional IX by ATV	36847	452.7	
lost to all IX	47721	789.2	

Potential Interferring Stations Included in above Scenario 3

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
56N PA NEW CASTLE	BPRM	20000717AFN	ADD
46A OH ALLIANCE	BPEDT	20000426ABK	APP
49A PA JEANNETTE	BPRM	20000413AAE	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 53N PA PITTSBURGH	BPCT	19930708KF	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2876888	17659.6	
not affected by terrain losses	2735529	16225.3	
lost to NTSC IX	10874	336.5	
lost to additional IX by ATV	44633	468.7	
lost to all IX	55507	805.3	

Potential Interferring Stations Included in above Scenario 3

45N OH ALLIANCE	BMLET	19891204KE	LIC
53N OH CHILLICOTHE	BLCT	19980731KK	LIC
53N PA WILLIAMSPORT	BLCT	19990203KE	LIC
56N PA NEW CASTLE	BPRM	20000717AFN	ADD
46A OH ALLIANCE	BPEDT	20000426ABK	APP
49A PA JEANNETTE	BPRM	20000413AAE	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
53A WV GRANDVIEW	DTVPLN	DTVP1470	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
55	NEW	FAIRMONT WV	BPRM -20000717ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WPXI-DT	PITTSBURGH PA	132.4	PLN	DTVPLN -DTVP1332
51	WTAE-DT	PITTSBURGH PA	118.3	PLN	DTVPLN -DTVP1420
51	WTAE-DT	PITTSBURGH PA	118.3	APP	BPCDT -20000421AAP
52	WBOY-DT	CLARKSBURG WV	2.1	PLN	DTVPLN -DTVP1451
53	WPGH-TV	PITTSBURGH PA	135.9	CP	BPCT -19930708KF
54	WGPT-DT	OAKLAND MD	91.0	CP	BPEDT -20000501AGI
54	WGPT-DT	OAKLAND MD	91.0	PLN	DTVPLN -DTVP1477
54	WOWK-DT	HUNTINGTON WV	184.0	APP	BPCDT -19991029ABZ
54	WOWK-DT	HUNTINGTON WV	184.0	PLN	DTVPLN -DTVP1486

55	NEW	ASHLAND KY	184.0	ADD	BPRM	-20000717ADI
55	NEW	PAINTSVILLE KY	271.3	ADD	BPRM	-20000717ADS
55	WHAG-DT	HAGERSTOWN MD	207.9	CP	BPCDT	-19991101ACZ
55	WHAG-DT	HAGERSTOWN MD	207.9	PLN	DTVPLN	-DTVP1497
55	WBNX-TV	AKRON OH	258.3	CP	BPCT	-20000214AAR
55	NEW	CHARLESTON WV	184.0	ADD	BPRM	-20000717ACG
56	NEW	NEW CASTLE PA	191.2	ADD	BPRM	-20000717AFN
57	WTOV-DT	STEUBENVILLE OH	118.2	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	113.2	PLN	DTVPLN	-DTVP1541
58	WDTV-DT	WESTON WV	26.1	PLN	DTVPLN	-DTVP1565

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.
56	NEW	NEW CASTLE PA	BPRM	-20000717AFN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WPXI-DT	PITTSBURGH PA	59.6	PLN	DTVPLN	-DTVP1332
49	WEAO	AKRON OH	137.9	LIC	BLET	-19821105KI
49	WNPA	JEANNETTE PA	69.7	APP	BPRM	-20000413AAE
52	WICU-DT	ERIE PA	118.4	CP	BPCDT	-19991015AAK
52	WICU-DT	ERIE PA	118.4	PLN	DTVPLN	-DTVP1446
53	WPGH-TV	PITTSBURGH PA	56.0	CP	BPCT	-19930708KF
54	WQLN	ERIE PA	116.0	LIC	BLET	-19790827KG
55	WBNX-TV	AKRON OH	148.8	CP	BPCT	-20000214AAR
55	NEW	FAIRMONT WV	191.2	ADD	BPRM	-20000717ACJ
56	WTVS	DETROIT MI	321.0	LIC	BLET	-19840124KG
56	WTVS	DETROIT MI	321.0	APP	BPET	-19960205KF
56	NEW	ARCADE NY	181.1	APP	BPRM	-20000717AEW
56	WBGU-DT	BOWLING GREEN OH	328.4	CP	BPEDT	-20000103ACA
56	WBGU-DT	BOWLING GREEN OH	328.4	PLN	DTVPLN	-DTVP1518
56	960920WG	COLUMBUS OH	280.9	APP	BPET	-19960920WG
56	WOLF-TV	HAZLETON PA	345.9	CP MOD	BMPCT	-19971222KE
56	WNVC	FAIRFAX VA	333.8	CP	BPET	-19901116KE
57	WTOV-DT	STEUBENVILLE OH	90.2	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	83.2	PLN	DTVPLN	-DTVP1541
58	960919LA	YOUNGSTOWN OH	30.6	APP	BPET	-19960919LA
58	WJET-DT	ERIE PA	115.9	APP	BMPEDT	-20000501AEK
58	WJET-DT	ERIE PA	115.8	PLN	DTVPLN	-DTVP1559
59	WVPX	AKRON OH	133.6	APP	BPCDT	-19990128KN
59	WAKC-DT	AKRON OH	133.6	PLN	DTVPLN	-DTVP1582
63	NEW	HOLLIDAYSBURG PA	148.4	ADD	BPRM	-19960725AAO

Total scenarios = 3

Result key:	7
Scenario	1 Affected station 5

Before Analysis

Results for: 56N PA NEW CASTLE	BPRM	20000717AFN	ADD
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2345328	15343.0	
not affected by terrain losses	2113033	14422.0	
lost to NTSC IX	255820	273.5	
lost to additional IX by ATV	28235	100.5	
lost to all IX	284055	374.0	

Potential Interferring Stations Included in above Scenario 1

53N PA PITTSBURGH	BPCT	19930708KF	CP
55N OH AKRON	BPCT	20000214AAR	CP
56N MI DETROIT	BLET	19840124KG	LIC
48A PA PITTSBURGH	DTVPLN	DTVP1332	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 56N PA NEW CASTLE	BPRM	20000717AFN	ADD
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2345328	15343.0	
not affected by terrain losses	2113033	14422.0	
lost to NTSC IX	255820	273.5	
lost to additional IX by ATV	4632	48.3	
lost to all IX	260452	321.7	

Potential Interferring Stations Included in above Scenario 1

53N PA PITTSBURGH	BPCT	19930708KF	CP
55N OH AKRON	BPCT	20000214AAR	CP
56N MI DETROIT	BLET	19840124KG	LIC
48A PA PITTSBURGH	DTVPLN	DTVP1332	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 8
Scenario 2 Affected station 5
Before Analysis

Results for: 56N PA NEW CASTLE	BPRM	20000717AFN	ADD
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2345328	15343.0	
not affected by terrain losses	2113033	14422.0	
lost to NTSC IX	274154	611.3	
lost to additional IX by ATV	65009	647.5	
lost to all IX	339163	1258.8	

Potential Interferring Stations Included in above Scenario 2

53N PA PITTSBURGH	BPCT	19930708KF	CP
55N OH AKRON	BPCT	20000214AAR	CP
56N MI DETROIT	BLET	19840124KG	LIC
56N OH COLUMBUS	BPET	19960920WG	APP
58N OH YOUNGSTOWN	BPET	19960919LA	APP
48A PA PITTSBURGH	DTVPLN	DTVP1332	PLN
49A PA JEANNETTE	BPRM	20000413AAE	APP
56A NY ARCADE	BPRM	20000717AEW	APP

57A OH STEUBENVILLE DTVPLN DTVP1541 PLN

After Analysis

Results for: 56N PA NEW CASTLE	BPRM	20000717AFN	ADD
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2345328	15343.0	
not affected by terrain losses	2113033	14422.0	
lost to NTSC IX	274154	611.3	
lost to additional IX by ATV	45950	603.3	
lost to all IX	320104	1214.6	

Potential Interfering Stations Included in above Scenario 2

53N PA PITTSBURGH	BPCT	19930708KF	CP
55N OH AKRON	BPCT	20000214AAR	CP
56N MI DETROIT	BLET	19840124KG	LIC
56N OH COLUMBUS	BPET	19960920WG	APP
58N OH YOUNGSTOWN	BPET	19960919LA	APP
48A PA PITTSBURGH	DTVPLN	DTVP1332	PLN
49A PA JEANNETTE	BPRM	20000413AAE	APP
56A NY ARCADE	BPRM	20000717AEW	APP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 9
Scenario 3 Affected station 5
Before Analysis

Results for: 56N PA NEW CASTLE	BPRM	20000717AFN	ADD
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2345328	15343.0	
not affected by terrain losses	2113033	14422.0	
lost to NTSC IX	279765	651.5	
lost to additional IX by ATV	60590	623.4	
lost to all IX	340355	1274.9	

Potential Interfering Stations Included in above Scenario 3

53N PA PITTSBURGH	BPCT	19930708KF	CP
55N OH AKRON	BPCT	20000214AAR	CP
56N MI DETROIT	BPET	19960205KF	APP
56N OH COLUMBUS	BPET	19960920WG	APP
58N OH YOUNGSTOWN	BPET	19960919LA	APP
48A PA PITTSBURGH	DTVPLN	DTVP1332	PLN
49A PA JEANNETTE	BPRM	20000413AAE	APP
56A NY ARCADE	BPRM	20000717AEW	APP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 56N PA NEW CASTLE	BPRM	20000717AFN	ADD
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2345328	15343.0	
not affected by terrain losses	2113033	14422.0	
lost to NTSC IX	279765	651.5	
lost to additional IX by ATV	41531	579.1	
lost to all IX	321296	1230.7	

Potential Interfering Stations Included in above Scenario 3

53N	PA	PITTSBURGH	BPCT	19930708KF	CP
55N	OH	AKRON	BPCT	20000214AAR	CP
56N	MI	DETROIT	BPET	19960205KF	APP
56N	OH	COLUMBUS	BPET	19960920WG	APP
58N	OH	YOUNGSTOWN	BPET	19960919LA	APP
48A	PA	PITTSBURGH	DTVPLN	DTVP1332	PLN
49A	PA	JEANNETTE	BPRM	20000413AAE	APP
56A	NY	ARCADE	BPRM	20000717AEW	APP
57A	OH	STEUBENVILLE	BPCDT	19991029ABP	CP

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
57	WILX-DT	LANSING MI	BPCDT	-19991028ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
56	WTVS	DETROIT MI	103.4	LIC	BLET	-19840124KG
56	WTVS	DETROIT MI	103.4	APP	BPET	-19960205KF
56	WCMU-DT	MOUNT PLEASANT MI	126.7	PLN	DTVPLN	-DTVP1512
56	WCMU-DT	MOUNT PLEASANT MI	154.6	APP	BPEDT	-20000404AAP
56	WBGU-DT	BOWLING GREEN OH	155.3	CP	BPEDT	-20000103ACA
56	WBGU-DT	BOWLING GREEN OH	155.3	PLN	DTVPLN	-DTVP1518
57	NEW	DANVILLE IL	385.1	ADD	BPRM	-20000717ACX
57	WCML-DT	ALPENA MI	301.4	PLN	DTVPLN	-DTVP1531
57	WTOV-DT	STEUBENVILLE OH	403.7	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	420.3	PLN	DTVPLN	-DTVP1541
57	WHPN-TV	JANESVILLE WI	382.6	CP MOD	BMPCT	-19971014KE
58	WSJV	ELKHART IN	162.3	CP	BPCDT	-19991101ADP
58	WSJV-DT	ELKHART IN	162.3	PLN	DTVPLN	-DTVP1549
58	960920WC	ANN ARBOR MI	80.2	APP	BPET	-19960920WC
58	WCMV-DT	CADILLAC MI	199.6	CP	BPEDT	-20000403AAS
58	WCMV-DT	CADILLAC MI	198.6	PLN	DTVPLN	-DTVP1551
58	WJBK-DT	DETROIT MI	111.4	PLN	DTVPLN	-DTVP1552

Proposal causes no interference

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Analysis of Interference to Affected Station 7

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
57	WILX-DT	ONONDAGA MI	DTVPLN	-DTVP1532

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
56	WCMU-DT	MOUNT PLEASANT MI	126.7	PLN	DTVPLN	-DTVP1512

56	WBGU-DT	BOWLING GREEN OH	155.3	PLN	DTVPLN	-DTVP1518
57	WCML-DT	ALPENA MI	301.4	PLN	DTVPLN	-DTVP1531
57	WTOV-DT	STEUBENVILLE OH	420.3	PLN	DTVPLN	-DTVP1541
58	WSJV-DT	ELKHART IN	162.3	PLN	DTVPLN	-DTVP1549
58	WCMV-DT	CADILLAC MI	198.6	PLN	DTVPLN	-DTVP1551
58	WJBK-DT	DETROIT MI	111.4	PLN	DTVPLN	-DTVP1552
56	WTVS	DETROIT MI	103.4	PLN	DTVPLN	-NPLN0794
57	WJNW	JANESVILLE WI	382.6	PLN	DTVPLN	-NPLN1698

Results for: 57A MI ONONDAGA DTVPLN DTVP1532 PLN
 HAAT 299.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2316684	28442.5
not affected by terrain losses	2303555	28366.1
lost to NTSC IX	113627	148.9
lost to additional IX by ATV	265641	1066.2
lost to ATV IX only	379268	1215.1
lost to all IX	379268	1215.1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
10	WILXTV	ONONDAGA MI	DTVPLN	-NPLN0733

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WWTO-DT	LASALLE IL	383.6	PLN	DTVPLN	-DTVP0066
10	WCPO-DT	CINCINNATI OH	368.8	PLN	DTVPLN	-DTVP0069
10	WOIO-DT	SHAKER HEIGHTS OH	265.3	PLN	DTVPLN	-DTVP0070
11	WGVU-DT	GRAND RAPIDS MI	122.4	PLN	DTVPLN	-DTVP0078
09	WWTW	CADILLAC MI	198.3	PLN	DTVPLN	-NPLN0727
10	WWUPTV	SAULT STE. MARIE MI	404.2	PLN	DTVPLN	-NPLN0734
10	WBNSTV	COLUMBUS OH	303.5	PLN	DTVPLN	-NPLN1124
11	WTOLTV	TOLEDO OH	130.4	PLN	DTVPLN	-NPLN1126
10	WMVS	MILWAUKEE WI	281.2	PLN	DTVPLN	-NPLN1625

Results for: 10N MI ONONDAGA DTVPLN NPLN0733 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2316684	28442.5
not affected by terrain losses	2131269	27388.3
lost to NTSC IX	441732	4804.1
lost to additional IX by ATV	0	0.0
lost to all IX	441732	4804.1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
57	WILX-DT	ONONDAGA MI	DTVPLN	-DTVP1532

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
56	WTVS	DETROIT MI	103.4	LIC	BLET	-19840124KG
56	WTVS	DETROIT MI	103.4	APP	BPET	-19960205KF
56	WCMU-DT	MOUNT PLEASANT MI	126.7	PLN	DTVPLN	-DTVP1512
56	WCMU-DT	MOUNT PLEASANT MI	154.6	APP	BPEDT	-20000404AAP
56	WBGU-DT	BOWLING GREEN OH	155.3	CP	BPEDT	-20000103ACA
56	WBGU-DT	BOWLING GREEN OH	155.3	PLN	DTVPLN	-DTVP1518
57	NEW	DANVILLE IL	385.1	ADD	BPRM	-20000717ACX

57	WCML-DT	ALPENA MI	301.4	PLN	DTVPLN	-DTVP1531
57	WTOV-DT	STEUBENVILLE OH	403.7	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	420.3	PLN	DTVPLN	-DTVP1541
57	WHPN-TV	JANESVILLE WI	382.6	CP MOD	BMPCT	-19971014KE
58	WSJV	ELKHART IN	162.3	CP	BPCDT	-19991101ADP
58	WSJV-DT	ELKHART IN	162.3	PLN	DTVPLN	-DTVP1549
58	960920WC	ANN ARBOR MI	80.2	APP	BPET	-19960920WC
58	WCMV-DT	CADILLAC MI	199.6	CP	BPEDT	-20000403AAS
58	WCMV-DT	CADILLAC MI	198.6	PLN	DTVPLN	-DTVP1551
58	WJBK-DT	DETROIT MI	111.4	PLN	DTVPLN	-DTVP1552

Proposal causes no interference

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Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
57	NEW	WAVERLY NY	DTVPLN	-NPLN1189

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WNEP-DT	SCRANTON PA	113.1	PLN	DTVPLN	-DTVP1361
50	WYDC-DT	CORNING NY	38.6	PLN	DTVPLN	-DTVP1385
54	WSTM-DT	SYRACUSE NY	107.4	PLN	DTVPLN	-DTVP1481
55	WENY-DT	ELMIRA NY	23.6	PLN	DTVPLN	-DTVP1501
57	WLNY-DT	RIVERHEAD NY	332.0	PLN	DTVPLN	-DTVP1540
57	WTOV-DT	STEUBENVILLE OH	371.6	PLN	DTVPLN	-DTVP1541
57	WHTM-DT	HARRISBURG PA	194.4	PLN	DTVPLN	-DTVP1542
57	WNVC-DT	FAIRFAX VA	356.3	PLN	DTVPLN	-DTVP1544
58	WHEC-DT	ROCHESTER NY	145.7	PLN	DTVPLN	-DTVP1556
57	WGBYTV	SPRINGFIELD MA	326.2	PLN	DTVPLN	-NPLN0693
56	NEW	SYRACUSE NY	111.0	PLN	DTVPLN	-NPLN1187
57	WCFETV	PLATTSBURGH NY	367.2	PLN	DTVPLN	-NPLN1188
56	WWLF	HAZLETON PA	119.8	PLN	DTVPLN	-NPLN1294
57	WPSG	PHILADELPHIA PA	250.4	PLN	DTVPLN	-NPLN1295
64	WSWBTV	SCRANTON PA	99.0	PLN	DTVPLN	-NPLN1397

Results for: 57N NY WAVERLY	DTVPLN	NPLN1189	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	660738	15490.6	
not affected by terrain losses	485958	11846.2	
lost to NTSC IX	236	40.0	
lost to additional IX by ATV	14435	132.2	
lost to all IX	14671	172.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
57	961213KE	WAVERLY NY	BPET	-19961213KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WNEP-DT	SCRANTON PA	113.2	CP	BPCDT	-19990729KF
49	WNEP-DT	SCRANTON PA	113.1	PLN	DTVPLN	-DTVP1361

50	WYDC-DT	CORNING NY	38.6	CP	BPCDT	-19991029AID
50	WYDC-DT	CORNING NY	38.6	PLN	DTVPLN	-DTVP1385
54	WSTM-DT	SYRACUSE NY	107.4	PLN	DTVPLN	-DTVP1481
55	WENY-DT	ELMIRA NY	23.6	PLN	DTVPLN	-DTVP1501
56	NEW	ARCADE NY	143.4	APP	BPRM	-20000717AEW
56	WSPX-TV	SYRACUSE NY	147.1	LIC	BLCT	-19981207KE
56	WOLF-TV	HAZLETON PA	113.2	CP MOD	BMPCT	-19971222KE
57	WGBY-TV	SPRINGFIELD MA	326.1	CP MOD	BMPET	-19910624KF
57	WCFE-TV	PLATTSBURGH NY	367.2	LIC	BLET	-19881102KE
57	WLNY	RIVERHEAD NY	332.0	CP MOD	BMPCDT	-20000501AAL
57	WLNY-DT	RIVERHEAD NY	332.0	PLN	DTVPLN	-DTVP1540
57	WTOV-DT	STEUBENVILLE OH	386.0	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	371.6	PLN	DTVPLN	-DTVP1541
57	WHTM-DT	HARRISBURG PA	194.4	APP	BPCDT	-19991028ACF
57	WHTM-DT	HARRISBURG PA	194.4	PLN	DTVPLN	-DTVP1542
57	WPSG	PHILADELPHIA PA	250.4	CP	BPCT	-19960628KI
57	WNVC-DT	FAIRFAX VA	356.3	PLN	DTVPLN	-DTVP1544
58	WHEC-DT	ROCHESTER NY	145.7	CP	BPCDT	-19991027ACQ
58	WHEC-DT	ROCHESTER NY	145.7	PLN	DTVPLN	-DTVP1556
64	WQPX	SCRANTON PA	99.0	LIC	BLCT	-19980528KH

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
57	961213KF	WAVERLY NY	BPET	-19961213KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WNEP-DT	SCRANTON PA	110.7	CP	BPCDT	-19990729KF
49	WNEP-DT	SCRANTON PA	110.6	PLN	DTVPLN	-DTVP1361
50	WYDC-DT	CORNING NY	44.9	CP	BPCDT	-19991029AID
50	WYDC-DT	CORNING NY	44.9	PLN	DTVPLN	-DTVP1385
54	WSTM-DT	SYRACUSE NY	103.9	PLN	DTVPLN	-DTVP1481
55	WENY-DT	ELMIRA NY	30.1	PLN	DTVPLN	-DTVP1501
56	NEW	ARCADE NY	150.4	APP	BPRM	-20000717AEW
56	WSPX-TV	SYRACUSE NY	143.9	LIC	BLCT	-19981207KE
56	WOLF-TV	HAZLETON PA	110.7	CP MOD	BMPCT	-19971222KE
57	WGBY-TV	SPRINGFIELD MA	319.0	CP MOD	BMPET	-19910624KF
57	WCFE-TV	PLATTSBURGH NY	362.2	LIC	BLET	-19881102KE
57	WLNY	RIVERHEAD NY	326.0	CP MOD	BMPCDT	-20000501AAL
57	WLNY-DT	RIVERHEAD NY	326.0	PLN	DTVPLN	-DTVP1540
57	WTOV-DT	STEUBENVILLE OH	392.7	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	378.3	PLN	DTVPLN	-DTVP1541
57	WHTM-DT	HARRISBURG PA	196.8	APP	BPCDT	-19991028ACF
57	WHTM-DT	HARRISBURG PA	196.8	PLN	DTVPLN	-DTVP1542
57	WPSG	PHILADELPHIA PA	248.3	CP	BPCT	-19960628KI
57	WNVC-DT	FAIRFAX VA	358.6	PLN	DTVPLN	-DTVP1544
58	WHEC-DT	ROCHESTER NY	148.6	CP	BPCDT	-19991027ACQ
58	WHEC-DT	ROCHESTER NY	148.6	PLN	DTVPLN	-DTVP1556
64	WQPX	SCRANTON PA	94.9	LIC	BLCT	-19980528KH

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
57	WHTM-DT	HARRISBURG PA	DTVPLN	-DTVP1542

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
57	WLNY-DT	RIVERHEAD NY	346.5	PLN	DTVPLN	-DTVP1540
57	WTOV-DT	STEUBENVILLE OH	292.5	PLN	DTVPLN	-DTVP1541
57	WNVC-DT	FAIRFAX VA	161.9	PLN	DTVPLN	-DTVP1544
58	WGAL-DT	LANCASTER PA	42.1	PLN	DTVPLN	-DTVP1560
57	WGBYTV	SPRINGFIELD MA	418.2	PLN	DTVPLN	-NPLN0693
58	WNJB	NEW BRUNSWICK NJ	209.6	PLN	DTVPLN	-NPLN1093
57	NEW	WAVERLY NY	194.4	PLN	DTVPLN	-NPLN1189
56	WWLF	HAZLETON PA	108.4	PLN	DTVPLN	-NPLN1294
57	WPSG	PHILADELPHIA PA	148.7	PLN	DTVPLN	-NPLN1295
56	WNVC	FAIRFAX VA	161.9	PLN	DTVPLN	-NPLN1595
57	WCVW	RICHMOND VA	316.6	PLN	DTVPLN	-NPLN1697

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN

HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7
not affected by terrain losses	1685516	15794.6
lost to NTSC IX	55715	827.5
lost to additional IX by ATV	319703	1719.3
lost to ATV IX only	359416	2293.7
lost to all IX	375418	2546.7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
27	WHTMTV	HARRISBURG PA	DTVPLN	-NPLN1264

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WLYH-DT	LANCASTER PA	41.6	PLN	DTVPLN	-DTVP0509
24	WATM-DT	ALTOONA PA	129.4	PLN	DTVPLN	-DTVP0548
25	WTVE-DT	READING PA	105.6	PLN	DTVPLN	-DTVP0580
26	KYW-DT	PHILADELPHIA PA	148.3	PLN	DTVPLN	-DTVP0612
27	WETA-DT	WASHINGTON DC	150.9	PLN	DTVPLN	-DTVP0629
27	WGTW-DT	BURLINGTON NJ	148.2	PLN	DTVPLN	-DTVP0639
27	WNYB-DT	JAMESTOWN NY	299.1	PLN	DTVPLN	-DTVP0641
27	WTBY-DT	POUGHKEEPSIE NY	292.7	PLN	DTVPLN	-DTVP0642
27	WFXV-DT	UTICA NY	327.3	PLN	DTVPLN	-DTVP0643
28	WFPT-DT	FREDERICK MD	118.0	PLN	DTVPLN	-DTVP0671
29	WMPB-DT	BALTIMORE MD	97.3	PLN	DTVPLN	-DTVP0703
29	WILF-DT	WILLIAMSPORT PA	99.3	PLN	DTVPLN	-DTVP0718
30	WGCB-DT	RED LION PA	55.3	PLN	DTVPLN	-DTVP0753

41	WHSW-DT	BALTIMORE MD	115.4	PLN	DTVPLN	-DTVP1102
41	WVIA-DT	SCRANTON PA	132.4	PLN	DTVPLN	-DTVP1110
20	WDCA	WASHINGTON DC	150.9	PLN	DTVPLN	-NPLN0241
26	WETATV	WASHINGTON DC	150.9	PLN	DTVPLN	-NPLN0253
24	WHSWTV	BALTIMORE MD	115.4	PLN	DTVPLN	-NPLN0647
25	WHAGTV	HAGERSTOWN MD	113.1	PLN	DTVPLN	-NPLN0763
31	WWPB	HAGERSTOWN MD	114.1	PLN	DTVPLN	-NPLN0772
27	WKBNTV	YOUNGSTOWN OH	322.1	PLN	DTVPLN	-NPLN1263
28	WBRETV	WILKES-BARRE PA	132.8	PLN	DTVPLN	-NPLN1365
42	WVPY	FRONT ROYAL VA	191.5	PLN	DTVPLN	-NPLN1587
27	WGNT	PORTSMOUTH VA	391.7	PLN	DTVPLN	-NPLN1657

Results for: 27N PA HARRISBURG	DTVPLN	NPLN1264	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1874912	18385.6	
not affected by terrain losses	1670050	15557.6	
lost to NTSC IX	17122	281.2	
lost to additional IX by ATV	131911	1715.2	
lost to all IX	149033	1996.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
57	WHTM-DT	HARRISBURG PA	BPCDT	-19991028ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
56	NEW	ARCADE NY	225.3	APP	BPRM	-20000717AEW
56	WOLF-TV	HAZLETON PA	132.6	CP MOD	BMPCT	-19971222KE
56	WNVC	FAIRFAX VA	161.9	CP	BPET	-19901116KE
57	WGBY-TV	SPRINGFIELD MA	418.1	CP MOD	BMPET	-19910624KF
57	WLNY	RIVERHEAD NY	346.5	CP MOD	BMPCDT	-20000501AAL
57	WLNY-DT	RIVERHEAD NY	346.5	PLN	DTVPLN	-DTVP1540
57	961213KE	WAVERLY NY	194.4	APP	BPET	-19961213KE
57	961213KF	WAVERLY NY	196.8	APP	BPET	-19961213KF
57	WTOV-DT	STEUBENVILLE OH	311.0	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	292.5	PLN	DTVPLN	-DTVP1541
57	WPSG	PHILADELPHIA PA	148.7	CP	BPCT	-19960628KI
57	WNVC-DT	FAIRFAX VA	161.9	PLN	DTVPLN	-DTVP1544
57	WCVW	RICHMOND VA	316.6	LIC	BLET	-19780828IU
58	WNJB	NEW BRUNSWICK NJ	209.6	LIC	BLET	-19860618KE
58	WGAL	LANCASTER PA	42.1	LIC	BLCDT	-20010621ABF
58	WGAL-DT	LANCASTER PA	42.1	PLN	DTVPLN	-DTVP1560

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
57	WHTM-DT	HARRISBURG PA	DTVPLN	-DTVP1542

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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56	NEW	ARCADE NY	225.4	APP	BPRM	-20000717AEW
56	WOLF-TV	HAZLETON PA	132.6	CP MOD	BMPCT	-19971222KE
56	WNVC	FAIRFAX VA	161.9	CP	BPET	-19901116KE
57	WGBY-TV	SPRINGFIELD MA	418.2	CP MOD	BMPET	-19910624KF
57	WLNY	RIVERHEAD NY	346.5	CP MOD	BMPCDT	-20000501AAL
57	WLNY-DT	RIVERHEAD NY	346.5	PLN	DTVPLN	-DTVP1540
57	961213KE	WAVERLY NY	194.4	APP	BPET	-19961213KE
57	961213KF	WAVERLY NY	196.8	APP	BPET	-19961213KF
57	WTOV-DT	STEUBENVILLE OH	311.0	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	292.5	PLN	DTVPLN	-DTVP1541
57	WPSG	PHILADELPHIA PA	148.7	CP	BPCT	-19960628KI
57	WNVC-DT	FAIRFAX VA	161.9	PLN	DTVPLN	-DTVP1544
57	WCVW	RICHMOND VA	316.6	LIC	BLET	-19780828IU
58	WNJB	NEW BRUNSWICK NJ	209.6	LIC	BLET	-19860618KE
58	WGAL	LANCASTER PA	42.1	LIC	BLCDT	-20010621ABF
58	WGAL-DT	LANCASTER PA	42.1	PLN	DTVPLN	-DTVP1560

Total scenarios = 6

Result key: 10
 Scenario 1 Affected station 11
 Before Analysis

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN
 HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7
not affected by terrain losses	1685516	15794.6
lost to NTSC IX	61909	976.1
lost to additional IX by ATV	298813	1566.6
lost to ATV IX only	343899	2189.2
lost to all IX	360722	2542.7

Potential Interfering Stations Included in above Scenario 1

57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN
 HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7
not affected by terrain losses	1685516	15794.6
lost to NTSC IX	61909	976.1
lost to additional IX by ATV	298813	1562.6
lost to ATV IX only	343899	2181.2
lost to all IX	360722	2538.7

Potential Interfering Stations Included in above Scenario 1

57N PA PHILADELPHIA	BPCT	19960628KI	CP
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57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 11
 Scenario 2 Affected station 11
 Before Analysis

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN
 HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7
not affected by terrain losses	1685516	15794.6
lost to NTSC IX	61909	976.1
lost to additional IX by ATV	313782	1655.0
lost to ATV IX only	359435	2297.7
lost to all IX	375691	2631.1

Potential Interfering Stations Included in above Scenario 2

57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN
 HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7
not affected by terrain losses	1685516	15794.6
lost to NTSC IX	61909	976.1
lost to additional IX by ATV	313782	1651.0
lost to ATV IX only	359435	2289.7
lost to all IX	375691	2627.1

Potential Interfering Stations Included in above Scenario 2

57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 12
 Scenario 3 Affected station 11
 Before Analysis

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN
 HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7

not affected by terrain losses	1685516	15794.6
lost to NTSC IX	67222	1036.4
lost to additional IX by ATV	298813	1566.6
lost to ATV IX only	343899	2189.2
lost to all IX	366035	2603.0

Potential Interferring Stations Included in above Scenario 3

57N NY WAVERLY	BPET	19961213KE	APP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN
 HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7
not affected by terrain losses	1685516	15794.6
lost to NTSC IX	67222	1036.4
lost to additional IX by ATV	298813	1562.6
lost to ATV IX only	343899	2181.2
lost to all IX	366035	2599.0

Potential Interferring Stations Included in above Scenario 3

57N NY WAVERLY	BPET	19961213KE	APP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 13

Scenario 4 Affected station 11

Before Analysis

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN
 HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7
not affected by terrain losses	1685516	15794.6
lost to NTSC IX	67222	1036.4
lost to additional IX by ATV	313782	1655.0
lost to ATV IX only	359435	2297.7
lost to all IX	381004	2691.4

Potential Interferring Stations Included in above Scenario 4

57N NY WAVERLY	BPET	19961213KE	APP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP

57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 57A PA HARRISBURG	DTVPLN	DTVP1542	PLN
HAAT 346.0 m, ATV ERP 116.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1883025	18413.7	
not affected by terrain losses	1685516	15794.6	
lost to NTSC IX	67222	1036.4	
lost to additional IX by ATV	313782	1651.0	
lost to ATV IX only	359435	2289.7	
lost to all IX	381004	2687.3	

Potential Interfering Stations Included in above Scenario 4

57N NY WAVERLY	BPET	19961213KE	APP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 14
 Scenario 5 Affected station 11
 Before Analysis

Results for: 57A PA HARRISBURG	DTVPLN	DTVP1542	PLN
HAAT 346.0 m, ATV ERP 116.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1883025	18413.7	
not affected by terrain losses	1685516	15794.6	
lost to NTSC IX	61909	976.1	
lost to additional IX by ATV	298813	1566.6	
lost to ATV IX only	343899	2189.2	
lost to all IX	360722	2542.7	

Potential Interfering Stations Included in above Scenario 5

57N NY WAVERLY	BPET	19961213KF	APP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 57A PA HARRISBURG	DTVPLN	DTVP1542	PLN
HAAT 346.0 m, ATV ERP 116.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1883025	18413.7	
not affected by terrain losses	1685516	15794.6	
lost to NTSC IX	61909	976.1	

lost to additional IX by ATV	298813	1562.6
lost to ATV IX only	343899	2181.2
lost to all IX	360722	2538.7

Potential Interferring Stations Included in above Scenario 5

57N NY WAVERLY	BPET	19961213KF	APP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 15
 Scenario 6 Affected station 11
 Before Analysis

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN
 HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7
not affected by terrain losses	1685516	15794.6
lost to NTSC IX	61909	976.1
lost to additional IX by ATV	313782	1655.0
lost to ATV IX only	359435	2297.7
lost to all IX	375691	2631.1

Potential Interferring Stations Included in above Scenario 6

57N NY WAVERLY	BPET	19961213KF	APP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 57A PA HARRISBURG DTVPLN DTVP1542 PLN
 HAAT 346.0 m, ATV ERP 116.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1883025	18413.7
not affected by terrain losses	1685516	15794.6
lost to NTSC IX	61909	976.1
lost to additional IX by ATV	313782	1651.0
lost to ATV IX only	359435	2289.7
lost to all IX	375691	2627.1

Potential Interferring Stations Included in above Scenario 6

57N NY WAVERLY	BPET	19961213KF	APP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
57A VA FAIRFAX	DTVPLN	DTVP1544	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN

57A OH STEUBENVILLE BPCDT 19991029ABP CP

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Analysis of Interference to Affected Station 12

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
57	WNVC-DT	FAIRFAX VA	DTVPLN	-DTVP1544

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
56	WCPB-DT	SALISBURY MD	151.7	PLN	DTVPLN	-DTVP1511
57	WLFL-DT	RALEIGH NC	378.4	PLN	DTVPLN	-DTVP1537
57	WTOV-DT	STEUBENVILLE OH	316.0	PLN	DTVPLN	-DTVP1541
57	WHTM-DT	HARRISBURG PA	161.9	PLN	DTVPLN	-DTVP1542
58	WGAL-DT	LANCASTER PA	139.0	PLN	DTVPLN	-DTVP1560
57	NEW	WAVERLY NY	356.3	PLN	DTVPLN	-NPLN1189
57	WPSG	PHILADELPHIA PA	214.0	PLN	DTVPLN	-NPLN1295
56	WNVC	FAIRFAX VA	0.0	PLN	DTVPLN	-NPLN1595
57	WCVW	RICHMOND VA	154.9	PLN	DTVPLN	-NPLN1697

Results for: 57A VA FAIRFAX DTVPLN DTVP1544 PLN
HAAT 215.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4411950	12261.1
not affected by terrain losses	4393542	12084.9
lost to NTSC IX	12698	212.2
lost to additional IX by ATV	10223	120.1
lost to ATV IX only	14711	188.2
lost to all IX	22921	332.4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
56	WNVC	FAIRFAX VA	DTVPLN	-NPLN1595

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WRC-DT	WASHINGTON DC	14.3	PLN	DTVPLN	-DTVP1318
49	WHSV-DT	HARRISONBURG VA	125.9	PLN	DTVPLN	-DTVP1365
52	WMAR-DT	BALTIMORE MD	71.1	PLN	DTVPLN	-DTVP1440
53	WMDT-DT	SALISBURY MD	135.5	PLN	DTVPLN	-DTVP1459
55	WHAG-DT	HAGERSTOWN MD	108.2	PLN	DTVPLN	-DTVP1497
56	WCPB-DT	SALISBURY MD	151.7	PLN	DTVPLN	-DTVP1511
56	WCBS-DT	NEW YORK NY	341.8	PLN	DTVPLN	-DTVP1517
56	WSET-DT	LYNCHBURG VA	273.0	PLN	DTVPLN	-DTVP1523
57	WHTM-DT	HARRISBURG PA	161.9	PLN	DTVPLN	-DTVP1542
57	WNVC-DT	FAIRFAX VA	0.0	PLN	DTVPLN	-DTVP1544
58	WGAL-DT	LANCASTER PA	139.0	PLN	DTVPLN	-DTVP1560
59	WBAL-DT	BALTIMORE MD	71.1	PLN	DTVPLN	-DTVP1575
64	WDPB	SEAFORD DE	141.8	PLN	DTVPLN	-NPLN0294
54	WNUVTV	BALTIMORE MD	60.8	PLN	DTVPLN	-NPLN0689
56	WWLF	HAZLETON PA	259.2	PLN	DTVPLN	-NPLN1294
49	WGCBTV	RED LION PA	127.1	PLN	DTVPLN	-NPLN1385

53	WNVT	GOLDVEIN VA	33.1	PLN	DTVPLN	-NPLN1592
57	WCVW	RICHMOND VA	154.9	PLN	DTVPLN	-NPLN1697
60	WSHE	MARTINSBURG WV	97.2	PLN	DTVPLN	-NPLN1750

Results for: 56N VA FAIRFAX		DTVPLN	NPLN1595	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4411950	12261.1	
not affected by terrain losses		4381450	11840.6	
lost to NTSC IX		309963	772.8	
lost to additional IX by ATV		88304	472.5	
lost to all IX		398267	1245.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
57	WNVC-DT	FAIRFAX VA	DTVPLN	-DTVP1544

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
56	WCPB-DT	SALISBURY MD	151.7	CP	BPEDT	-20000501AGK
56	WCPB-DT	SALISBURY MD	151.7	PLN	DTVPLN	-DTVP1511
56	WNVC	FAIRFAX VA	0.0	CP	BPET	-19901116KE
57	WLFL-DT	RALEIGH NC	373.9	CP MOD	BMPCDT	-19991021AAO
57	WLFL-DT	RALEIGH NC	378.4	PLN	DTVPLN	-DTVP1537
57	961213KE	WAVERLY NY	356.3	APP	BPET	-19961213KE
57	961213KF	WAVERLY NY	358.6	APP	BPET	-19961213KF
57	WTOV-DT	STEUBENVILLE OH	333.5	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	316.0	PLN	DTVPLN	-DTVP1541
57	WHTM-DT	HARRISBURG PA	161.9	APP	BPCDT	-19991028ACF
57	WHTM-DT	HARRISBURG PA	161.9	PLN	DTVPLN	-DTVP1542
57	WPSG	PHILADELPHIA PA	214.0	CP	BPCT	-19960628KI
57	WCVW	RICHMOND VA	154.9	LIC	BLET	-19780828IU
58	WGAL	LANCASTER PA	139.0	LIC	BLCDDT	-20010621ABF
58	WGAL-DT	LANCASTER PA	139.0	PLN	DTVPLN	-DTVP1560

Total scenarios = 2

Result key: 16

Scenario 1 Affected station 12

Before Analysis

Results for: 57A VA FAIRFAX		DTVPLN	DTVP1544	PLN
HAAT	215.0 m, ATV ERP	50.0 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4411950	12261.1	
not affected by terrain losses		4393542	12084.9	
lost to NTSC IX		8728	196.2	
lost to additional IX by ATV		10223	120.1	
lost to ATV IX only		14711	188.2	
lost to all IX		18951	316.3	

Potential Interfering Stations Included in above Scenario 1

57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A PA HARRISBURG	DTVPLN	DTVP1542	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 57A VA FAIRFAX DTVPLN DTVP1544 PLN
 HAAT 215.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4411950	12261.1
not affected by terrain losses	4393542	12084.9
lost to NTSC IX	8728	196.2
lost to additional IX by ATV	10223	120.1
lost to ATV IX only	14711	188.2
lost to all IX	18951	316.3

Potential Interferring Stations Included in above Scenario 1

57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A PA HARRISBURG	DTVPLN	DTVP1542	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 17
 Scenario 2 Affected station 12
 Before Analysis

Results for: 57A VA FAIRFAX DTVPLN DTVP1544 PLN
 HAAT 215.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4411950	12261.1
not affected by terrain losses	4393542	12084.9
lost to NTSC IX	8728	196.2
lost to additional IX by ATV	15300	168.2
lost to ATV IX only	21343	292.3
lost to all IX	24028	364.4

Potential Interferring Stations Included in above Scenario 2

57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A PA HARRISBURG	BPCDT	19991028ACF	APP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 57A VA FAIRFAX DTVPLN DTVP1544 PLN
 HAAT 215.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4411950	12261.1
not affected by terrain losses	4393542	12084.9
lost to NTSC IX	8728	196.2
lost to additional IX by ATV	15300	168.2
lost to ATV IX only	21343	292.3
lost to all IX	24028	364.4

Potential Interferring Stations Included in above Scenario 2

57N PA PHILADELPHIA	BPCT	19960628KI	CP
57N VA RICHMOND	BLET	19780828IU	LIC
57A PA HARRISBURG	BPCDT	19991028ACF	APP

57A OH STEUBENVILLE BPCDT 19991029ABP CP

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
58	960919LA	YOUNGSTOWN OH	BPET	-19960919LA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	WEAO	AKRON OH	132.2	APP	BPEDT	-20000426ABO
50	WEAO-DT	AKRON OH	132.1	PLN	DTVPLN	-DTVP1386
50	WQLN-DT	ERIE PA	86.1	PLN	DTVPLN	-DTVP1389
50	WQLN	ERIE PA	86.1	APP	BMPEDT	-20000412AAR
50	WQLN-DT	ERIE PA	86.1	STA	BDSTA	-20020221ABR
50	WPCB-DT	GREENSBURG PA	100.3	CP	BPCDT	-19991026ABB
50	WPCB-DT	GREENSBURG PA	100.4	PLN	DTVPLN	-DTVP1390
51	WTAE-DT	PITTSBURGH PA	112.1	PLN	DTVPLN	-DTVP1420
51	WTAE-DT	PITTSBURGH PA	112.1	APP	BPCDT	-20000421AAP
55	WBNX-TV	AKRON OH	136.0	CP	BPCT	-20000214AAR
56	NEW	NEW CASTLE PA	30.6	ADD	BPRM	-20000717AFN
57	WTOV-DT	STEUBENVILLE OH	112.7	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	109.1	PLN	DTVPLN	-DTVP1541
58	960920WC	ANN ARBOR MI	314.6	APP	BPET	-19960920WC
58	WJBK-DT	DETROIT MI	291.8	PLN	DTVPLN	-DTVP1552
58	WHEC-DT	ROCHESTER NY	291.7	CP	BPCDT	-19991027ACQ
58	WHEC-DT	ROCHESTER NY	291.7	PLN	DTVPLN	-DTVP1556
58	WPTD-DT	DAYTON OH	392.6	CP	BPEDT	-20000322AAC
58	WPTD-DT	DAYTON OH	392.6	PLN	DTVPLN	-DTVP1557
58	WJET-DT	ERIE PA	85.9	APP	BMPEDT	-20000501AEK
58	WJET-DT	ERIE PA	85.8	PLN	DTVPLN	-DTVP1559
58	WGAL	LANCASTER PA	321.9	LIC	BLCDT	-20010621ABF
58	WGAL-DT	LANCASTER PA	321.9	PLN	DTVPLN	-DTVP1560
58	WDTV-DT	WESTON WV	245.6	PLN	DTVPLN	-DTVP1565
59	WVPX	AKRON OH	128.3	APP	BPCDT	-19990128KN
59	WAKC-DT	AKRON OH	128.4	PLN	DTVPLN	-DTVP1582
61	WQHS-TV	CLEVELAND OH	136.5	LIC	BLCT	-19810122KF
66	WFXP	ERIE PA	86.1	LIC	BLCT	-19950224KF

Total scenarios = 10

Result key: 18

Scenario 1 Affected station 13

Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	810	24.0	
lost to additional IX by ATV	192363	4001.6	
lost to all IX	193173	4025.6	

Potential Interferring Stations Included in above Scenario 1

66N PA ERIE	BLCT	19950224KF	LIC
50A PA GREENSBURG	BPCDT	19991026ABB	CP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	810	24.0	
lost to additional IX by ATV	185900	3977.6	
lost to all IX	186710	4001.6	

Potential Interferring Stations Included in above Scenario 1

66N PA ERIE	BLCT	19950224KF	LIC
50A PA GREENSBURG	BPCDT	19991026ABB	CP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 19
 Scenario 2 Affected station 13
 Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	810	24.0	
lost to additional IX by ATV	192363	4001.6	
lost to all IX	193173	4025.6	

Potential Interferring Stations Included in above Scenario 2

66N PA ERIE	BLCT	19950224KF	LIC
50A PA GREENSBURG	BPCDT	19991026ABB	CP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	810	24.0	
lost to additional IX by ATV	185900	3977.6	
lost to all IX	186710	4001.6	

Potential Interferring Stations Included in above Scenario 2

66N PA ERIE	BLCT	19950224KF	LIC
50A PA GREENSBURG	BPCDT	19991026ABB	CP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 20
Scenario 3 Affected station 13
Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	304599	6212.7	
lost to all IX	320456	6356.9	

Potential Interferring Stations Included in above Scenario 3

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	BMPEDT	20000501AEK	APP
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	BPCDT	19990128KN	APP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	301337	6204.7	
lost to all IX	317194	6348.9	

Potential Interferring Stations Included in above Scenario 3

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	BPCDT	19990128KN	APP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 21

Scenario 4 Affected station 13

Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	304599	6212.7	
lost to all IX	320456	6356.9	

Potential Interferring Stations Included in above Scenario 4

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	301337	6204.7	
lost to all IX	317194	6348.9	

Potential Interferring Stations Included in above Scenario 4

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP

58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 22
 Scenario 5 Affected station 13
 Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	183648	3937.5	
lost to all IX	199505	4081.7	

Potential Interferring Stations Included in above Scenario 5

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	BPCDT	19990128KN	APP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	177405	3917.5	
lost to all IX	193262	4061.7	

Potential Interferring Stations Included in above Scenario 5

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	BPCDT	19990128KN	APP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 23
 Scenario 6 Affected station 13
 Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	184564	3941.5	
lost to all IX	200421	4085.7	

Potential Interferring Stations Included in above Scenario 6

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	178321	3921.5	
lost to all IX	194178	4065.7	

Potential Interferring Stations Included in above Scenario 6

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	BPCDT	19991027ACQ	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 24
 Scenario 7 Affected station 13
 Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
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	POPULATION	AREA (sq km)
within Noise Limited Contour	1860413	21990.9
not affected by terrain losses	1680403	20797.2
lost to NTSC IX	15857	144.2
lost to additional IX by ATV	304599	6212.7
lost to all IX	320456	6356.9

Potential Interferring Stations Included in above Scenario 7

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	BPCDT	19990128KN	APP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	301337	6204.7	
lost to all IX	317194	6348.9	

Potential Interferring Stations Included in above Scenario 7

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	BPCDT	19990128KN	APP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 25
 Scenario 8 Affected station 13
 Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	304599	6212.7	
lost to all IX	320456	6356.9	

Potential Interferring Stations Included in above Scenario 8

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	301337	6204.7	
lost to all IX	317194	6348.9	

Potential Interferring Stations Included in above Scenario 8

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 26
 Scenario 9 Affected station 13
 Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	183648	3937.5	
lost to all IX	199505	4081.7	

Potential Interferring Stations Included in above Scenario 9

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC

50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	BPCDT	19990128KN	APP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	177405	3917.5	
lost to all IX	193262	4061.7	

Potential Interfering Stations Included in above Scenario 9

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	BPCDT	19990128KN	APP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 27
 Scenario 10 Affected station 13
 Before Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	184564	3941.5	
lost to all IX	200421	4085.7	

Potential Interfering Stations Included in above Scenario 10

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN

58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58N OH YOUNGSTOWN	BPET	19960919LA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1860413	21990.9	
not affected by terrain losses	1680403	20797.2	
lost to NTSC IX	15857	144.2	
lost to additional IX by ATV	178321	3921.5	
lost to all IX	194178	4065.7	

Potential Interfering Stations Included in above Scenario 10

56N PA NEW CASTLE	BPRM	20000717AFN	ADD
58N MI ANN ARBOR	BPET	19960920WC	APP
66N PA ERIE	BLCT	19950224KF	LIC
50A PA ERIE	BMPEDT	20000412AAR	APP
50A PA GREENSBURG	BPCDT	19991026ABB	CP
51A PA PITTSBURGH	BPCDT	20000421AAP	APP
58A MI DETROIT	DTVPLN	DTVP1552	PLN
58A NY ROCHESTER	DTVPLN	DTVP1556	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A WV WESTON	DTVPLN	DTVP1565	PLN
59A OH AKRON	DTVPLN	DTVP1582	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

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Analysis of Interference to Affected Station 14

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
58	WJET-DT	ERIE PA	DTVPLN	-DTVP1559

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
57	WTOV-DT	STEUBENVILLE OH	193.4	PLN	DTVPLN	-DTVP1541
58	WJBK-DT	DETROIT MI	262.9	PLN	DTVPLN	-DTVP1552
58	WHEC-DT	ROCHESTER NY	237.0	PLN	DTVPLN	-DTVP1556
58	WGAL-DT	LANCASTER PA	365.1	PLN	DTVPLN	-DTVP1560
58	WDTV-DT	WESTON WV	331.0	PLN	DTVPLN	-DTVP1565
59	WAKC-DT	AKRON OH	166.2	PLN	DTVPLN	-DTVP1582

Results for: 58A PA ERIE	DTVPLN	DTVP1559	PLN
HAAT 290.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	489911	14041.7	
not affected by terrain losses	466497	13545.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	2046	92.1	
lost to ATV IX only	2046	92.1	
lost to all IX	2046	92.1	

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	WJETTV	ERIE PA	DTVPLN	-NPLN1259

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WSEE-DT	ERIE PA	0.5	PLN	DTVPLN	-DTVP0228
20	WFMJ-DT	YOUNGSTOWN OH	116.9	PLN	DTVPLN	-DTVP0393
22	WFXP-DT	ERIE PA	0.3	PLN	DTVPLN	-DTVP0474
24	WSFJ-DT	NEWARK OH	304.3	PLN	DTVPLN	-DTVP0546
24	WATM-DT	ALTOONA PA	212.5	PLN	DTVPLN	-DTVP0548
25	KDKA-DT	PITTSBURGH PA	171.9	PLN	DTVPLN	-DTVP0579
27	WNYB-DT	JAMESTOWN NY	79.5	PLN	DTVPLN	-DTVP0641
38	WKBW-DT	BUFFALO NY	136.3	PLN	DTVPLN	-DTVP1003
39	WIVB-DT	BUFFALO NY	137.1	PLN	DTVPLN	-DTVP1040
17	WNEDTV	BUFFALO NY	144.7	PLN	DTVPLN	-NPLN1055
17	WDLI	CANTON OH	166.1	PLN	DTVPLN	-NPLN1134
21	WFMJTV	YOUNGSTOWN OH	116.9	PLN	DTVPLN	-NPLN1142
23	WNEQTV	BUFFALO NY	144.7	PLN	DTVPLN	-NPLN1144
23	WAKCTV	AKRON OH	166.2	PLN	DTVPLN	-NPLN1145
24	WCNYTV	SYRACUSE NY	346.4	PLN	DTVPLN	-NPLN1146
24	WNWOTV	TOLEDO OH	275.3	PLN	DTVPLN	-NPLN1147
25	WVIZ	CLEVELAND OH	159.0	PLN	DTVPLN	-NPLN1149
26	WNYB	JAMESTOWN NY	79.5	PLN	DTVPLN	-NPLN1150
27	WKBNTV	YOUNGSTOWN OH	119.2	PLN	DTVPLN	-NPLN1263
24	WNPBTv	MORGANTOWN WV	261.8	PLN	DTVPLN	-NPLN1736

Results for: 24N PA ERIE	DTVPLN	NPLN1259	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	489911	14041.7	
not affected by terrain losses	466083	13537.2	
lost to NTSC IX	9692	216.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	9692	216.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
58	WJET-DT	ERIE PA	BMPCDT	-20000501AEK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
57	WTOV-DT	STEUBENVILLE OH	194.3	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	193.4	PLN	DTVPLN	-DTVP1541
58	960920WC	ANN ARBOR MI	294.1	APP	BPET	-19960920WC
58	WJBK-DT	DETROIT MI	262.9	PLN	DTVPLN	-DTVP1552
58	WHEC-DT	ROCHESTER NY	237.0	CP	BPCDT	-19991027ACQ
58	WHEC-DT	ROCHESTER NY	237.0	PLN	DTVPLN	-DTVP1556
58	960919LA	YOUNGSTOWN OH	85.9	APP	BPET	-19960919LA
58	WGAL	LANCASTER PA	365.2	LIC	BLCDT	-20010621ABF
58	WGAL-DT	LANCASTER PA	365.2	PLN	DTVPLN	-DTVP1560
58	WDTV-DT	WESTON WV	331.0	PLN	DTVPLN	-DTVP1565
59	WVPX	AKRON OH	166.2	APP	BPCDT	-19990128KN
59	WAKC-DT	AKRON OH	166.2	PLN	DTVPLN	-DTVP1582

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
58	WJET-DT	ERIE PA	DTVPLN	-DTVP1559

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
57	WTOV-DT	STEUBENVILLE OH	194.2	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	193.4	PLN	DTVPLN	-DTVP1541
58	960920WC	ANN ARBOR MI	294.2	APP	BPET	-19960920WC
58	WJBK-DT	DETROIT MI	262.9	PLN	DTVPLN	-DTVP1552
58	WHEC-DT	ROCHESTER NY	237.0	CP	BPCDT	-19991027ACQ
58	WHEC-DT	ROCHESTER NY	237.0	PLN	DTVPLN	-DTVP1556
58	960919LA	YOUNGSTOWN OH	85.8	APP	BPET	-19960919LA
58	WGAL	LANCASTER PA	365.1	LIC	BLCDT	-20010621ABF
58	WGAL-DT	LANCASTER PA	365.1	PLN	DTVPLN	-DTVP1560
58	WDTV-DT	WESTON WV	331.0	PLN	DTVPLN	-DTVP1565
59	WVPX	AKRON OH	166.2	APP	BPCDT	-19990128KN
59	WAKC-DT	AKRON OH	166.2	PLN	DTVPLN	-DTVP1582

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
58	WDTV-DT	WESTON WV	DTVPLN	-DTVP1565

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
57	WTOV-DT	STEUBENVILLE OH	138.3	PLN	DTVPLN	-DTVP1541
58	WPTD-DT	DAYTON OH	336.3	PLN	DTVPLN	-DTVP1557
58	WJET-DT	ERIE PA	331.0	PLN	DTVPLN	-DTVP1559
58	WGAL-DT	LANCASTER PA	343.1	PLN	DTVPLN	-DTVP1560
58	WJHL-DT	JOHNSON CITY TN	330.0	PLN	DTVPLN	-DTVP1562
58	WTKR-DT	NORFOLK VA	428.1	PLN	DTVPLN	-DTVP1564
58	WUNGT	CONCORD NC	413.3	PLN	DTVPLN	-NPLN0996
59	WVSX	LEWISBURG WV	146.7	PLN	DTVPLN	-NPLN1749

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4

lost to NTSC IX	0	0.0
lost to additional IX by ATV	6001	243.5
lost to ATV IX only	6001	243.5
lost to all IX	6001	243.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
05	WDTV	WESTON WV	DTVPLN	-NPLN1706

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	WLMB-DT	TOLEDO OH	424.9	PLN	DTVPLN	-DTVP0020
05	WTTG	WASHINGTON DC	288.9	PLN	DTVPLN	-NPLN0212
05	WRALT	RALEIGH NC	412.8	PLN	DTVPLN	-NPLN0914
05	WLWT	CINCINNATI OH	353.4	PLN	DTVPLN	-NPLN1111
05	WEWSTV	CLEVELAND OH	278.2	PLN	DTVPLN	-NPLN1112
06	WJACTV	JOHNSTOWN PA	189.7	PLN	DTVPLN	-NPLN1215
05	WCYBT	BRISTOL VA	327.1	PLN	DTVPLN	-NPLN1515
06	WVVA	BLUEFIELD WV	212.7	PLN	DTVPLN	-NPLN1710
05	WLMB-DT	TOLEDO OH	424.9	PLN	DTVPLN	-DTVP0020

Results for:	5N WV WESTON	DTVPLN	NPLN1706	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		712166	31921.2	
not affected by terrain losses		598882	29023.3	
lost to NTSC IX		82840	3153.4	
lost to additional IX by ATV		0	0.0	
lost to all IX		82840	3153.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
58	WDTV-DT	WESTON WV	DTVPLN	-DTVP1565

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
57	WTOV-DT	STEUBENVILLE OH	142.0	CP	BPCDT	-19991029ABP
57	WTOV-DT	STEUBENVILLE OH	138.3	PLN	DTVPLN	-DTVP1541
58	WUNG-TV	CONCORD NC	413.3	LIC	BLET	-19921125KF
58	WPTD-DT	DAYTON OH	336.3	CP	BPEDT	-20000322AAC
58	WPTD-DT	DAYTON OH	336.3	PLN	DTVPLN	-DTVP1557
58	960919LA	YOUNGSTOWN OH	245.6	APP	BPET	-19960919LA
58	WJET-DT	ERIE PA	331.0	APP	BMPCDT	-20000501AEK
58	WJET-DT	ERIE PA	331.0	PLN	DTVPLN	-DTVP1559
58	WGAL	LANCASTER PA	343.1	LIC	BLCDT	-20010621ABF
58	WGAL-DT	LANCASTER PA	343.1	PLN	DTVPLN	-DTVP1560
58	WJHL-DT	JOHNSON CITY TN	330.0	STA	BDSTA	-20020129ABZ
58	WJHL-DT	JOHNSON CITY TN	330.0	PLN	DTVPLN	-DTVP1562
58	WJHL-DT	JOHNSON CITY TN	330.0	CP	BPCDT	-19991025ADN
58	WTKR-DT	NORFOLK VA	428.1	PLN	DTVPLN	-DTVP1564
59	WVSX	LEWISBURG WV	146.7	CP MOD	BMPCT	-19960111LI

Total scenarios = 24

Result key:	28
Scenario	1 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6390	275.4
lost to ATV IX only	6390	275.4
lost to all IX	6390	275.4

Potential Interferring Stations Included in above Scenario 1

58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5118	247.5
lost to ATV IX only	5118	247.5
lost to all IX	5118	247.5

Potential Interferring Stations Included in above Scenario 1

58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 29

Scenario 2 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6390	279.4
lost to ATV IX only	6390	279.4
lost to all IX	6390	279.4

Potential Interferring Stations Included in above Scenario 2

58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN

58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5118	251.5
lost to ATV IX only	5118	251.5
lost to all IX	5118	251.5

Potential Interfering Stations Included in above Scenario 2

58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 30

Scenario 3 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6390	259.5
lost to ATV IX only	6390	259.5
lost to all IX	6390	259.5

Potential Interfering Stations Included in above Scenario 3

58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5118	231.5
lost to ATV IX only	5118	231.5
lost to all IX	5118	231.5

Potential Interferring Stations Included in above Scenario 3

58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 31
 Scenario 4 Affected station 16
 Before Analysis

Results for: 58A WV WESTON	DTVPLN	DTVP1565	PLN
HAAT 268.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	712166	31921.2	
not affected by terrain losses	567131	27530.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6390	263.4	
lost to ATV IX only	6390	263.4	
lost to all IX	6390	263.4	

Potential Interferring Stations Included in above Scenario 4

58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON	DTVPLN	DTVP1565	PLN
HAAT 268.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	712166	31921.2	
not affected by terrain losses	567131	27530.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5118	235.5	
lost to ATV IX only	5118	235.5	
lost to all IX	5118	235.5	

Potential Interferring Stations Included in above Scenario 4

58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 32
 Scenario 5 Affected station 16
 Before Analysis

Results for: 58A WV WESTON	DTVPLN	DTVP1565	PLN
HAAT 268.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	712166	31921.2	

not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6001	259.5
lost to ATV IX only	6001	259.5
lost to all IX	6001	259.5

Potential Interferring Stations Included in above Scenario 5

58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON	DTVPLN	DTVP1565	PLN
HAAT 268.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	712166	31921.2	
not affected by terrain losses	567131	27530.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	4729	231.5	
lost to ATV IX only	4729	231.5	
lost to all IX	4729	231.5	

Potential Interferring Stations Included in above Scenario 5

58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 33
 Scenario 6 Affected station 16
 Before Analysis

Results for: 58A WV WESTON	DTVPLN	DTVP1565	PLN
HAAT 268.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	712166	31921.2	
not affected by terrain losses	567131	27530.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6001	263.4	
lost to ATV IX only	6001	263.4	
lost to all IX	6001	263.4	

Potential Interferring Stations Included in above Scenario 6

58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4729	235.5
lost to ATV IX only	4729	235.5
lost to all IX	4729	235.5

Potential Interfering Stations Included in above Scenario 6

58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 34
 Scenario 7 Affected station 16
 Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6001	243.5
lost to ATV IX only	6001	243.5
lost to all IX	6001	243.5

Potential Interfering Stations Included in above Scenario 7

58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4729	215.5
lost to ATV IX only	4729	215.5
lost to all IX	4729	215.5

Potential Interfering Stations Included in above Scenario 7

58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN

57A OH STEUBENVILLE BPCDT 19991029ABP CP

Result key: 35

Scenario 8 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6001	247.5
lost to ATV IX only	6001	247.5
lost to all IX	6001	247.5

Potential Interfering Stations Included in above Scenario 8

58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4729	219.5
lost to ATV IX only	4729	219.5
lost to all IX	4729	219.5

Potential Interfering Stations Included in above Scenario 8

58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 36

Scenario 9 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	4341	147.7
lost to ATV IX only	7492	315.3
lost to all IX	16703	658.6

Potential Interferring Stations Included in above Scenario 9

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3551	147.7
lost to ATV IX only	6202	303.4
lost to all IX	15913	658.6

Potential Interferring Stations Included in above Scenario 9

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 37

Scenario 10 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	4341	151.7
lost to ATV IX only	7492	319.3
lost to all IX	16703	662.6

Potential Interferring Stations Included in above Scenario 10

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3551	151.7
lost to ATV IX only	6202	307.4
lost to all IX	15913	662.6

Potential Interferring Stations Included in above Scenario 10

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 38
 Scenario 11 Affected station 16
 Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	4341	139.7
lost to ATV IX only	7492	299.4
lost to all IX	16703	650.6

Potential Interferring Stations Included in above Scenario 11

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3551	139.7
lost to ATV IX only	6202	287.4
lost to all IX	15913	650.6

Potential Interferring Stations Included in above Scenario 11

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN

57A OH STEUBENVILLE BPCDT 19991029ABP CP

Result key: 39

Scenario 12 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	4341	143.7
lost to ATV IX only	7492	303.4
lost to all IX	16703	654.6

Potential Interfering Stations Included in above Scenario 12

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3551	143.7
lost to ATV IX only	6202	291.4
lost to all IX	15913	654.6

Potential Interfering Stations Included in above Scenario 12

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 40

Scenario 13 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3715	131.7
lost to ATV IX only	6390	275.4

lost to all IX 16077 642.7

Potential Interferring Stations Included in above Scenario 13

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3440	135.7
lost to ATV IX only	5118	247.5
lost to all IX	15802	646.6

Potential Interferring Stations Included in above Scenario 13

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 41

Scenario 14 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3715	135.7
lost to ATV IX only	6390	279.4
lost to all IX	16077	646.6

Potential Interferring Stations Included in above Scenario 14

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3440	139.7
lost to ATV IX only	5118	251.5
lost to all IX	15802	650.6

Potential Interfering Stations Included in above Scenario 14

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 42

Scenario 15 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3715	123.7
lost to ATV IX only	6390	259.5
lost to all IX	16077	634.7

Potential Interfering Stations Included in above Scenario 15

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN

HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3440	127.7
lost to ATV IX only	5118	231.5
lost to all IX	15802	638.7

Potential Interfering Stations Included in above Scenario 15

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN

58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 43
Scenario 16 Affected station 16
Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3715	127.7
lost to ATV IX only	6390	263.4
lost to all IX	16077	638.7

Potential Interfering Stations Included in above Scenario 16

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3440	131.7
lost to ATV IX only	5118	235.5
lost to all IX	15802	642.7

Potential Interfering Stations Included in above Scenario 16

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	BPEDT	20000322AAC	CP
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 44
Scenario 17 Affected station 16
Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9

lost to additional IX by ATV	4341	143.7
lost to ATV IX only	7103	299.4
lost to all IX	16703	654.6

Potential Interferring Stations Included in above Scenario 17

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	BLCDDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3551	143.7
lost to ATV IX only	5813	287.4
lost to all IX	15913	654.6

Potential Interferring Stations Included in above Scenario 17

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	BLCDDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDDT	19991029ABP	CP

Result key: 45
Scenario 18 Affected station 16
Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	4341	147.7
lost to ATV IX only	7103	303.4
lost to all IX	16703	658.6

Potential Interferring Stations Included in above Scenario 18

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	BLCDDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3551	147.7
lost to ATV IX only	5813	291.4
lost to all IX	15913	658.6

Potential Interferring Stations Included in above Scenario 18

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 46
 Scenario 19 Affected station 16
 Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	4341	135.7
lost to ATV IX only	7103	283.4
lost to all IX	16703	646.6

Potential Interferring Stations Included in above Scenario 19

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3551	135.7
lost to ATV IX only	5813	271.4
lost to all IX	15913	646.6

Potential Interferring Stations Included in above Scenario 19

58N OH YOUNGSTOWN	BPET	19960919LA	APP
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58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 47
 Scenario 20 Affected station 16
 Before Analysis

Results for: 58A WV WESTON	DTVPLN	DTVP1565	PLN
HAAT 268.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	712166	31921.2	
not affected by terrain losses	567131	27530.4	
lost to NTSC IX	12362	510.9	
lost to additional IX by ATV	4341	139.7	
lost to ATV IX only	7103	287.4	
lost to all IX	16703	650.6	

Potential Interfering Stations Included in above Scenario 20

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON	DTVPLN	DTVP1565	PLN
HAAT 268.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	712166	31921.2	
not affected by terrain losses	567131	27530.4	
lost to NTSC IX	12362	510.9	
lost to additional IX by ATV	3551	139.7	
lost to ATV IX only	5813	275.4	
lost to all IX	15913	650.6	

Potential Interfering Stations Included in above Scenario 20

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	BMPCDT	20000501AEK	APP
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 48
 Scenario 21 Affected station 16
 Before Analysis

Results for: 58A WV WESTON	DTVPLN	DTVP1565	PLN
HAAT 268.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	712166	31921.2	

not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3715	127.7
lost to ATV IX only	6001	259.5
lost to all IX	16077	638.7

Potential Interfering Stations Included in above Scenario 21

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3440	131.7
lost to ATV IX only	4729	231.5
lost to all IX	15802	642.7

Potential Interfering Stations Included in above Scenario 21

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 49

Scenario 22 Affected station 16

Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3715	131.7
lost to ATV IX only	6001	263.4
lost to all IX	16077	642.7

Potential Interfering Stations Included in above Scenario 22

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3440	135.7
lost to ATV IX only	4729	235.5
lost to all IX	15802	646.6

Potential Interferring Stations Included in above Scenario 22

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 50
 Scenario 23 Affected station 16
 Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3715	119.7
lost to ATV IX only	6001	243.5
lost to all IX	16077	630.7

Potential Interferring Stations Included in above Scenario 23

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3440	123.7
lost to ATV IX only	4729	215.5
lost to all IX	15802	634.7

Potential Interferring Stations Included in above Scenario 23

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	DTVPLN	DTVP1562	PLN
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

Result key: 51
 Scenario 24 Affected station 16
 Before Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3715	123.7
lost to ATV IX only	6001	247.5
lost to all IX	16077	634.7

Potential Interfering Stations Included in above Scenario 24

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN

After Analysis

Results for: 58A WV WESTON DTVPLN DTVP1565 PLN
 HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	712166	31921.2
not affected by terrain losses	567131	27530.4
lost to NTSC IX	12362	510.9
lost to additional IX by ATV	3440	127.7
lost to ATV IX only	4729	219.5
lost to all IX	15802	638.7

Potential Interfering Stations Included in above Scenario 24

58N OH YOUNGSTOWN	BPET	19960919LA	APP
58A OH DAYTON	DTVPLN	DTVP1557	PLN
58A PA ERIE	DTVPLN	DTVP1559	PLN
58A PA LANCASTER	DTVPLN	DTVP1560	PLN
58A TN JOHNSON CITY	BPCDT	19991025ADN	CP
57A OH STEUBENVILLE	BPCDT	19991029ABP	CP

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Analysis of Interference to Affected Station 17

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
57	WTOV-DT	STEUBENVILLE OH	DTVPLN	-DTVP1541

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
57	WILX-DT	ONONDAGA MI	420.3	PLN	DTVPLN	-DTVP1532
57	WHTM-DT	HARRISBURG PA	292.5	PLN	DTVPLN	-DTVP1542
57	WNVC-DT	FAIRFAX VA	316.0	PLN	DTVPLN	-DTVP1544
58	WJET-DT	ERIE PA	193.4	PLN	DTVPLN	-DTVP1559
58	WDTV-DT	WESTON WV	138.3	PLN	DTVPLN	-DTVP1565
57	WYMTTV	HAZARD KY	422.6	PLN	DTVPLN	-NPLN0692
57	NEW	WAVERLY NY	371.6	PLN	DTVPLN	-NPLN1189
57	WCVW	RICHMOND VA	394.8	PLN	DTVPLN	-NPLN1697

Results for: 57A OH STEUBENVILLE	DTVPLN	DTVP1541	PLN
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HAAT 268.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3504941	27298.8
not affected by terrain losses	3370383	25664.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1746	64.3
lost to ATV IX only	1746	64.3
lost to all IX	1746	64.3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
09	WTOVTV	STEUBENVILLE OH	DTVPLN	-NPLN1122

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WWLF-DT	HAZLETON PA	372.5	PLN	DTVPLN	-DTVP0052
10	WOIO-DT	SHAKER HEIGHTS OH	161.1	PLN	DTVPLN	-DTVP0070
09	WUSA	WASHINGTON DC	322.5	PLN	DTVPLN	-NPLN0223
08	WJWTV	CLEVELAND OH	160.3	PLN	DTVPLN	-NPLN1119
09	WCPOTV	CINCINNATI OH	374.5	PLN	DTVPLN	-NPLN1121
08	WWCPTV	JOHNSTOWN PA	107.2	PLN	DTVPLN	-NPLN1222
10	WTAJTV	ALTOONA PA	168.1	PLN	DTVPLN	-NPLN1229
09	WSWPTV	GRANDVIEW WV	274.0	PLN	DTVPLN	-NPLN1718

Results for: 9N OH STEUBENVILLE	DTVPLN	NPLN1122	PLN
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	POPULATION	AREA (sq km)
within Noise Limited Contour	3504941	27298.8
not affected by terrain losses	3252011	24556.1
lost to NTSC IX	284491	2505.8
lost to additional IX by ATV	0	0.0
lost to all IX	284491	2505.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
57	WTOV-DT	STEUBENVILLE OH	BPCDT	-19991029ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
56	960920WG	COLUMBUS OH	208.6	APP	BPET	-19960920WG

56	NEW	NEW CASTLE PA	90.2	ADD	BPRM	-20000717AFN
57	WYMT-TV	HAZARD KY	414.3	LIC	BLCT	-19851219KF
57	WILX-DT	LANSING MI	403.7	CP	BPCDT	-19991028ACS
57	WILX-DT	ONONDAGA MI	403.7	PLN	DTVPLN	-DTVP1532
57	961213KE	WAVERLY NY	386.0	APP	BPET	-19961213KE
57	961213KF	WAVERLY NY	392.7	APP	BPET	-19961213KF
57	WHTM-DT	HARRISBURG PA	311.0	APP	BPCDT	-19991028ACF
57	WHTM-DT	HARRISBURG PA	311.0	PLN	DTVPLN	-DTVP1542
57	WNVC-DT	FAIRFAX VA	333.5	PLN	DTVPLN	-DTVP1544
57	WCVW	RICHMOND VA	408.7	LIC	BLET	-19780828IU
58	960919LA	YOUNGSTOWN OH	112.7	APP	BPET	-19960919LA
58	WJET-DT	ERIE PA	194.3	APP	BMPCDT	-20000501AEK
58	WJET-DT	ERIE PA	194.2	PLN	DTVPLN	-DTVP1559
58	WDTV-DT	WESTON WV	142.0	PLN	DTVPLN	-DTVP1565

Total scenarios = 2

Result key: 52
 Scenario 1 Affected station 17
 Before Analysis

Results for: 57A OH STEUBENVILLE BPCDT 19991029ABP CP
 HAAT 284.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3433434	26053.0
not affected by terrain losses	3295045	24812.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	797	52.2
lost to ATV IX only	797	52.2
lost to all IX	797	52.2

Potential Interfering Stations Included in above Scenario 1

58A WV WESTON DTVPLN DTVP1565 PLN

Result key: 53
 Scenario 2 Affected station 17
 Before Analysis

Results for: 57A OH STEUBENVILLE BPCDT 19991029ABP CP
 HAAT 284.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3433434	26053.0
not affected by terrain losses	3295045	24812.7
lost to NTSC IX	26993	144.5
lost to additional IX by ATV	797	52.2
lost to ATV IX only	797	52.2
lost to all IX	27790	196.7

Potential Interfering Stations Included in above Scenario 2

56N PA NEW CASTLE BPRM 20000717AFN ADD
 58N OH YOUNGSTOWN BPET 19960919LA APP
 58A WV WESTON DTVPLN DTVP1565 PLN

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