

Potential Interfering Stations Included in above Scenario 2

16N MD SALISBURY	BLCT	20000918ABE	LIC
16N PA SCRANTON	BLCT	2623	LIC
17N NY SCHENECTADY	BLET	331	LIC
31N NY NEW YORK	BLCT	19860703KH	LIC
18A NJ NEWTON	BPCDT	20080620ABX	CP
17A NY MANHATTAN	USERRECORD01		APP

*Percent new DTV interference without proposal: 1.6 BLCT 2611

*Percent new DTV interference with proposal: 1.8 BLCT 2611

Result key: 23
 Scenario 3 Affected station 12
 Before Analysis

Results for: 17N PA PHILADELPHIA	BLCT	2611	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7694836	21401.5	
not affected by terrain losses	7354090	20396.8	
lost to NTSC IX	152771	439.5	
lost to additional IX by ATV	32517	63.8	
lost to all IX	185288	503.3	

Potential Interfering Stations Included in above Scenario 3

16N MD SALISBURY	BLCT	20000918ABE	LIC
16N PA SCRANTON	BLCT	2623	LIC
17N NY SCHENECTADY	BLET	331	LIC
31N NY NEW YORK	BPCT	19961205KF	APP
18A NJ NEW BRUNSWICK	DTVPLN	DTVP0317	PLN

After Analysis

Results for: 17N PA PHILADELPHIA	BLCT	2611	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7694836	21401.5	
not affected by terrain losses	7354090	20396.8	
lost to NTSC IX	152771	439.5	
lost to additional IX by ATV	36966	74.6	
lost to all IX	189737	514.1	

Potential Interfering Stations Included in above Scenario 3

16N MD SALISBURY	BLCT	20000918ABE	LIC
16N PA SCRANTON	BLCT	2623	LIC
17N NY SCHENECTADY	BLET	331	LIC
31N NY NEW YORK	BPCT	19961205KF	APP
18A NJ NEW BRUNSWICK	DTVPLN	DTVP0317	PLN
17A NY MANHATTAN	USERRECORD01		APP

*Percent new DTV interference without proposal: 2.4 BLCT 2611

*Percent new DTV interference with proposal: 2.5 BLCT 2611

Result key: 24
 Scenario 4 Affected station 12
 Before Analysis

Results for: 17N PA PHILADELPHIA	BLCT	2611	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7694836	21401.5	
not affected by terrain losses	7354090	20396.8	
lost to NTSC IX	152771	439.5	
lost to additional IX by ATV	0	0.0	

lost to all IX 152771 439.5

Potential Interfering Stations Included in above Scenario 4

16N MD SALISBURY	BLCT	20000918ABE	LIC
16N PA SCRANTON	BLCT	2623	LIC
17N NY SCHENECTADY	BLET	331	LIC
31N NY NEW YORK	BPCT	19961205KF	APP
18A NJ NEWTON	BPCDT	20080620ABX	CP

After Analysis

Results for: 17N PA PHILADELPHIA	BLCT	2611	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7694836	21401.5	
not affected by terrain losses	7354090	20396.8	
lost to NTSC IX	152771	439.5	
lost to additional IX by ATV	4449	10.8	
lost to all IX	157220	450.3	

Potential Interfering Stations Included in above Scenario 4

16N MD SALISBURY	BLCT	20000918ABE	LIC
16N PA SCRANTON	BLCT	2623	LIC
17N NY SCHENECTADY	BLET	331	LIC
31N NY NEW YORK	BPCT	19961205KF	APP
18A NJ NEWTON	BPCDT	20080620ABX	CP
17A NY MANHATTAN	USERRECORD01		APP
*Percent new DTV interference without proposal:	2.0	BLCT	2611
*Percent new DTV interference with proposal:	2.0	BLCT	2611

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	WPHL-TV	PHILADELPHIA PA	BMPCDT -20080619ALB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WBOC-TV	SALISBURY MD	174.3	LIC	BLCT -20000918ABE
16	WJAL-TV	SILVER SPRING MD	199.9	APP	BPRM -20021003ACN
16	WNEP-TV	SCRANTON PA	137.6	LIC	BLCT -2623
17	WMHT	SCHENECTADY NY	306.4	LIC	BLET -331
17	WIXT-DT	SYRACUSE NY	329.2	PLN	DTVPLN -DTVP0274
17	WPXQ	BLOCK ISLAND RI	332.6	LIC	BLCDT -20050811AAT
17	WOST-DT	BLOCK ISLAND RI	332.6	PLN	DTVPLN -DTVP0279
18	WNJB-DT	NEW BRUNSWICK NJ	89.6	PLN	DTVPLN -DTVP0317
18	WMBC-TV	NEWTON NJ	126.8	CP	BPCDT -20080620ABX
18	WMBC-TV	NEWTON NJ	126.8	LIC	BLCDT -20060803AMO
17	WEBC-CA	MANHATTAN NY	132.0	APP	USERRECORD-01

Total scenarios = 3

Result key: 25
Scenario 1 Affected station 13
Before Analysis

Results for: 17A PA PHILADELPHIA	BMPCDT	20080619ALB	CP
HAAT 324.0 m, ATV ERP 645.0 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	9825674	31062.5
not affected by terrain losses	9702047	30183.4
lost to NTSC IX	9579	53.0
lost to additional IX by ATV	385510	453.3
lost to ATV IX only	386695	461.1
lost to all IX	395089	506.2

Potential Interfering Stations Included in above Scenario 1

17N NY SCHENECTADY	BLET	331	LIC
17A NY SYRACUSE	DTVPLN	DTVP0274	PLN
17A RI BLOCK ISLAND	BLCDDT	20050811AAT	LIC
18A NJ NEW BRUNSWICK	DTVPLN	DTVP0317	PLN

After Analysis

Results for: 17A PA PHILADELPHIA BMPCDT 20080619ALB CP
HAAT 324.0 m, ATV ERP 645.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9825674	31062.5
not affected by terrain losses	9702047	30183.4
lost to NTSC IX	9579	53.0
lost to additional IX by ATV	407642	522.9
lost to ATV IX only	408827	531.7
lost to all IX	417221	575.9

Potential Interfering Stations Included in above Scenario 1

17N NY SCHENECTADY	BLET	331	LIC
17A NY SYRACUSE	DTVPLN	DTVP0274	PLN
17A RI BLOCK ISLAND	BLCDDT	20050811AAT	LIC
18A NJ NEW BRUNSWICK	DTVPLN	DTVP0317	PLN
17A NY MANHATTAN	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20080619ALB
*Percent Service lost with proposal:	0.2	to BMPCDT	20080619ALB

Result key: 26
Scenario 2 Affected station 13
Before Analysis

Results for: 17A PA PHILADELPHIA BMPCDT 20080619ALB CP
HAAT 324.0 m, ATV ERP 645.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9825674	31062.5
not affected by terrain losses	9702047	30183.4
lost to NTSC IX	9579	53.0
lost to additional IX by ATV	193933	207.0
lost to ATV IX only	194906	213.9
lost to all IX	203512	260.0

Potential Interfering Stations Included in above Scenario 2

17N NY SCHENECTADY	BLET	331	LIC
17A NY SYRACUSE	DTVPLN	DTVP0274	PLN
17A RI BLOCK ISLAND	BLCDDT	20050811AAT	LIC
18A NJ NEWTON	BPCDDT	20080620ABX	CP

After Analysis

Results for: 17A PA PHILADELPHIA BMPCDT 20080619ALB CP
HAAT 324.0 m, ATV ERP 645.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9825674	31062.5
not affected by terrain losses	9702047	30183.4
lost to NTSC IX	9579	53.0
lost to additional IX by ATV	217335	277.6

lost to ATV IX only	218520	286.5
lost to all IX	226914	330.6

Potential Interfering Stations Included in above Scenario 2

17N NY SCHENECTADY	BLET	331	LIC
17A NY SYRACUSE	DTVPLN	DTVP0274	PLN
17A RI BLOCK ISLAND	BLCDT	20050811AAT	LIC
18A NJ NEWTON	BPCDT	20080620ABX	CP
17A NY MANHATTAN	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BMPCDT 20080619ALB
*Percent Service lost with proposal:		0.2	to BMPCDT 20080619ALB

Result key: 27
 Scenario 3 Affected station 13
 Before Analysis

Results for: 17A PA PHILADELPHIA BMPCDT 20080619ALB CP
 HAAT 324.0 m, ATV ERP 645.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9825674	31062.5
not affected by terrain losses	9702047	30183.4
lost to NTSC IX	9579	53.0
lost to additional IX by ATV	46542	78.5
lost to ATV IX only	47515	85.4
lost to all IX	56121	131.5

Potential Interfering Stations Included in above Scenario 3

17N NY SCHENECTADY	BLET	331	LIC
17A NY SYRACUSE	DTVPLN	DTVP0274	PLN
17A RI BLOCK ISLAND	BLCDT	20050811AAT	LIC
18A NJ NEWTON	BLCDT	20060803AMO	LIC

After Analysis

Results for: 17A PA PHILADELPHIA BMPCDT 20080619ALB CP
 HAAT 324.0 m, ATV ERP 645.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9825674	31062.5
not affected by terrain losses	9702047	30183.4
lost to NTSC IX	9579	53.0
lost to additional IX by ATV	94152	175.6
lost to ATV IX only	95337	184.4
lost to all IX	103731	228.6

Potential Interfering Stations Included in above Scenario 3

17N NY SCHENECTADY	BLET	331	LIC
17A NY SYRACUSE	DTVPLN	DTVP0274	PLN
17A RI BLOCK ISLAND	BLCDT	20050811AAT	LIC
18A NJ NEWTON	BLCDT	20060803AMO	LIC
17A NY MANHATTAN	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BMPCDT 20080619ALB
*Percent Service lost with proposal:		0.5	to BMPCDT 20080619ALB

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	W59AI	STATE COLLEGE PA	BDISDTT -20080527ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WJAL-DT	HAGERSTOWN MD	111.6	PLN	DTVPLN	-DTVP0223
17	WNED-TV	BUFFALO NY	253.1	LIC	BLET	-19870206KE
17	WMHT	SCHENECTADY NY	374.2	LIC	BLET	-331
17	WIXT-DT	SYRACUSE NY	274.1	PLN	DTVPLN	-DTVP0274
17	WDLI-TV	CANTON OH	313.6	APP	BPCT	-20021119ABR
17	WDLI-TV	CANTON OH	286.9	LIC	BLCT	-2558
17	WKYC-TV	CLEVELAND OH	324.9	CP	BPCDT	-20080402ACS
17	WPHL-TV	PHILADELPHIA PA	241.2	LIC	BLCT	-2611
17	WPHL-TV	PHILADELPHIA PA	241.2	CP MOD	BMPCDT	-20080619ALB
17	WEHR-CA	MANHATTAN NY	326.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 15

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
17	WOST-DT	BLOCK ISLAND RI	DTVPLN	-DTVP0279

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WCBB-DT	AUGUSTA ME	329.1	PLN	DTVPLN	-DTVP0264
17	WMHT	SCHENECTADY NY	222.7	PLN	DTVPLN	-NPLN0998
17	WIXT-DT	SYRACUSE NY	384.4	PLN	DTVPLN	-DTVP0274
17	WPHLTV	PHILADELPHIA PA	332.7	PLN	DTVPLN	-NPLN1001
18	WHCTTV	HARTFORD CT	90.0	PLN	DTVPLN	-NPLN1012
18	WMFP-DT	LAWRENCE MA	113.1	PLN	DTVPLN	-DTVP0307

Results for: 17A RI BLOCK ISLAND DTVPLN DTVP0279 PLN
 HAAT 213.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1721181	11914.0
not affected by terrain losses	1708387	11842.2
lost to NTSC IX	13175	81.5
lost to additional IX by ATV	583	2.9
lost to ATV IX only	2013	13.8
lost to all IX	13758	84.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
69	WOSTTV	BLOCK ISLAND RI	DTVPLN	-NPLN2016

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
61	WTICTV	HARTFORD CT	90.1	PLN	DTVPLN	-NPLN1922
62	WMFP	LAWRENCE MA	113.1	PLN	DTVPLN	-NPLN1935
62	WRNNTV	KINGSTON NY	202.8	PLN	DTVPLN	-NPLN1944
66	WHSHTV	MARLBOROUGH MA	101.7	PLN	DTVPLN	-NPLN1981
67	WHSITV	SMITHTOWN NY	118.7	PLN	DTVPLN	-NPLN1993
68	WABU	BOSTON MA	111.1	PLN	DTVPLN	-NPLN2001
68	WHSETV	NEWARK NJ	202.1	PLN	DTVPLN	-NPLN2003
69	WFMZTV	ALLENTOWN PA	323.5	PLN	DTVPLN	-NPLN2015

Results for: 69N RI BLOCK ISLAND DTVPLN NPLN2016 PLN
 POPULATION AREA (sq km)
 within Noise Limited Contour 1721181 11914.0
 not affected by terrain losses 1671687 11566.2

lost to NTSC IX	49206	233.8
lost to additional IX by ATV	0	0.0
lost to all IX	49206	233.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WPXQ	BLOCK ISLAND RI	BLCDT	-20050811AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WCBB-DT	AUGUSTA ME	329.1	PLN	DTVPLN	-DTVP0264
17	WMHT	SCHENECTADY NY	222.6	LIC	BLET	-331
17	WIXT-DT	SYRACUSE NY	384.3	PLN	DTVPLN	-DTVP0274
17	WPHL-TV	PHILADELPHIA PA	332.6	LIC	BLCT	-2611
17	WPHL-TV	PHILADELPHIA PA	332.6	CP MOD	BMPCDT	-20080619ALB
18	WMFP-DT	LAWRENCE MA	113.1	PLN	DTVPLN	-DTVP0307
18	WMFP	LAWRENCE MA	101.6	LIC	BLCDT	-20061219ACO
18	WMBC-TV	NEWTON NJ	213.9	CP	BPCDT	-20080620ABX
18	WMBC-TV	NEWTON NJ	213.9	LIC	BLCDT	-20060803AMO
17	WEBC-CA	MANHATTAN NY	202.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WOST-DT	BLOCK ISLAND RI	DTVPLN	-DTVP0279

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WCBB-DT	AUGUSTA ME	329.1	PLN	DTVPLN	-DTVP0264
17	WMHT	SCHENECTADY NY	222.7	LIC	BLET	-331
17	WIXT-DT	SYRACUSE NY	384.4	PLN	DTVPLN	-DTVP0274
17	WPHL-TV	PHILADELPHIA PA	332.7	LIC	BLCT	-2611
17	WPHL-TV	PHILADELPHIA PA	332.6	CP MOD	BMPCDT	-20080619ALB
18	WMFP-DT	LAWRENCE MA	113.1	PLN	DTVPLN	-DTVP0307
18	WMFP	LAWRENCE MA	101.5	LIC	BLCDT	-20061219ACO
18	WMBC-TV	NEWTON NJ	213.9	CP	BPCDT	-20080620ABX
18	WMBC-TV	NEWTON NJ	213.9	LIC	BLCDT	-20060803AMO
17	WEBC-CA	MANHATTAN NY	202.1	APP	USERRECORD-01	

Proposal causes no interference

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WNJB-DT will operate on Ch 8 - This affected channel can therefore be ignored

Analysis of Interference to Affected Station 17

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	WNJB-DT	NEW BRUNSWICK NJ	DTVPLN	-DTVP0317

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WMHT	SCHENECTADY NY	227.9	PLN	DTVPLN	-NPLN0998
17	WPHLTV	PHILADELPHIA PA	89.7	PLN	DTVPLN	-NPLN1001
18	WHCTTV	HARTFORD CT	191.6	PLN	DTVPLN	-NPLN1012

18	WMFP-DT	LAWRENCE MA	345.6	PLN	DTVPLN	-DTVP0307
18	WETMTV	ELMIRA NY	257.3	PLN	DTVPLN	-NPLN1026

Results for: 18A NJ NEW BRUNSWICK DTVPLN DTVP0317 PLN
 HAAT 223.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	14103805	12400.2
not affected by terrain losses	14040789	12045.6
lost to NTSC IX	100028	228.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	100028	228.1

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
58	WNJB	NEW BRUNSWICK NJ	DTVPLN -NPLN1896

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WWAC-DT	ATLANTIC CITY NJ	138.0	PLN	DTVPLN -DTVP1452
50	WNJN	MONTCLAIR NJ	37.2	PLN	DTVPLN -NPLN1779
51	WNJN-DT	MONTCLAIR NJ	37.2	PLN	DTVPLN -DTVP1486
51	WTVE	READING PA	106.6	PLN	DTVPLN -NPLN1799
54	WPHL-DT	PHILADELPHIA PA	89.7	PLN	DTVPLN -DTVP1554
55	WHYY-DT	WILMINGTON DE	89.7	PLN	DTVPLN -DTVP1563
55	WLNY	RIVERHEAD NY	137.2	PLN	DTVPLN -NPLN1853
56	WCBS-DT	NEW YORK NY	42.6	PLN	DTVPLN -DTVP1590
56	WWLF	HAZLETON PA	140.8	PLN	DTVPLN -NPLN1870
57	WLNY-DT	RIVERHEAD NY	137.2	PLN	DTVPLN -DTVP1614
57	WPSG	PHILADELPHIA PA	89.7	PLN	DTVPLN -NPLN1883
58	WGBY-DT	SPRINGFIELD MA	237.4	PLN	DTVPLN -DTVP1625
58	WZBU	VINEYARD HAVEN MA	367.5	PLN	DTVPLN -NPLN1894
58	WHEC-DT	ROCHESTER NY	378.1	PLN	DTVPLN -DTVP1631
58	WGAL-DT	LANCASTER PA	190.7	PLN	DTVPLN -DTVP1635
59	WBNE	NEW HAVEN CT	157.8	PLN	DTVPLN -NPLN1903
59	WBPB-DT	BETHLEHEM PA	79.3	PLN	DTVPLN -DTVP1658
60	WBPBTV	BETHLEHEM PA	79.3	PLN	DTVPLN -NPLN1915
61	WTGTV	WILMINGTON DE	123.1	PLN	DTVPLN -NPLN1923
61	WNET-DT	NEWARK NJ	42.6	PLN	DTVPLN -DTVP1667
62	WACITV	ATLANTIC CITY NJ	113.9	PLN	DTVPLN -NPLN1942
62	WLVT-DT	ALLENTOWN PA	78.8	PLN	DTVPLN -DTVP1671
65	WEDY	NEW HAVEN CT	155.4	PLN	DTVPLN -NPLN1970
65	WHSPTV	VINELAND NJ	102.6	PLN	DTVPLN -NPLN1973
66	WHSP-DT	VINELAND NJ	102.6	PLN	DTVPLN -DTVP1679
66	WFME-TV	WEST MILFORD NJ	61.1	PLN	DTVPLN -NPLN1983

Results for: 58N NJ NEW BRUNSWICK DTVPLN NPLN1896 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	14103805	12400.2
not affected by terrain losses	13548937	11071.6
lost to NTSC IX	1841369	2137.2
lost to additional IX by ATV	1357100	266.9
lost to all IX	3198469	2404.1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	WNJB-DT	NEW BRUNSWICK NJ	DTVPLN -DTVP0317

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WMHT	SCHENECTADY NY	227.9	LIC	BLET -331
17	WPHL-TV	PHILADELPHIA PA	89.7	LIC	BLCT -2611
17	WPHL-TV	PHILADELPHIA PA	89.6	CP MOD	BMPCDT -20080619ALB

18	WMFP-DT	LAWRENCE MA	345.6	PLN	DTVPLN	-DTVP0307
18	WMFP	LAWRENCE MA	331.3	LIC	BLC DT	-20061219ACO
18	WETM-TV	ELMIRA NY	257.3	CP	BPCDT	-20080307ACY
18	WETM-TV	ELMIRA NY	257.3	LIC	BLCT	-19980615KE
17	WEBR-CA	MANHATTAN NY	45.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 28
 Scenario 1 Affected station 17
 Before Analysis

Results for: 18A NJ NEW BRUNSWICK DTVPLN DTVP0317 PLN
 HAAT 223.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	14103805	12400.2
not affected by terrain losses	14040789	12045.6
lost to NTSC IX	16412	57.8
lost to additional IX by ATV	113947	184.2
lost to ATV IX only	118582	198.2
lost to all IX	130359	242.0

Potential Interfering Stations Included in above Scenario 1

17N PA PHILADELPHIA	BLCT	2611	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
17A PA PHILADELPHIA	BMPCDT	20080619ALB	CP
18A NY ELMIRA	BPCDT	20080307ACY	CP

After Analysis

Results for: 18A NJ NEW BRUNSWICK DTVPLN DTVP0317 PLN
 HAAT 223.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	14103805	12400.2
not affected by terrain losses	14040789	12045.6
lost to NTSC IX	16412	57.8
lost to additional IX by ATV	1600745	313.7
lost to ATV IX only	1605380	327.7
lost to all IX	1617157	371.5

Potential Interfering Stations Included in above Scenario 1

17N PA PHILADELPHIA	BLCT	2611	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
17A PA PHILADELPHIA	BMPCDT	20080619ALB	CP
18A NY ELMIRA	BPCDT	20080307ACY	CP
17A NY MANHATTAN	USERRECORD01		APP

The following station failed the de minimis interference criteria.

17D NY MANHATTAN USERRECORD01
 ERP 0.31 kW HAAT 309.0 m RCAMSL 322.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 1

18D NJ NEW BRUNSWICK DTVPLN DTVP0317
 ERP 50.00 kW HAAT 223.0 m RCAMSL 281.0 m
 Antenna rep NJNEW_BRUNSW18

Percent Service lost without proposal: 0.2 to DTVPLN DTVP0317
 Percent Service lost with proposal: 10.9 to DTVPLN DTVP0317

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WMBC-TV	NEWTON NJ	BPCDT	-20080620ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WMHT	SCHENECTADY NY	197.7	LIC	BLET	-331
17	WPHL-TV	PHILADELPHIA PA	126.9	LIC	BLCT	-2611
17	WPHL-TV	PHILADELPHIA PA	126.8	CP MOD	BMPCDT	-20080619ALB
17	WPXQ	BLOCK ISLAND RI	213.9	LIC	BLCDT	-20050811AAT
17	WOST-DT	BLOCK ISLAND RI	213.9	PLN	DTVPLN	-DTVP0279
18	WMFP-DT	LAWRENCE MA	309.2	PLN	DTVPLN	-DTVP0307
18	WMFP	LAWRENCE MA	294.9	LIC	BLCDT	-20061219ACO
18	WETM-TV	ELMIRA NY	261.7	CP	BPCDT	-20080307ACY
18	WETM-TV	ELMIRA NY	261.7	LIC	BLCT	-19980615KE
18	WNPI-TV	NORWOOD NY	406.7	CP	BPET	-20030109AAJ
19	WCDC-TV	ADAMS MA	214.8	LIC	BLCT	-19810105KE
17	WEHR-CA	MANHATTAN NY	22.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WMBC-TV	NEWTON NJ	BLCDT	-20060803AMO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WMHT	SCHENECTADY NY	197.7	LIC	BLET	-331
17	WPHL-TV	PHILADELPHIA PA	126.9	LIC	BLCT	-2611
17	WPHL-TV	PHILADELPHIA PA	126.8	CP MOD	BMPCDT	-20080619ALB
17	WPXQ	BLOCK ISLAND RI	213.9	LIC	BLCDT	-20050811AAT
17	WOST-DT	BLOCK ISLAND RI	213.9	PLN	DTVPLN	-DTVP0279
18	WMFP-DT	LAWRENCE MA	309.2	PLN	DTVPLN	-DTVP0307
18	WMFP	LAWRENCE MA	294.9	LIC	BLCDT	-20061219ACO
18	WETM-TV	ELMIRA NY	261.7	CP	BPCDT	-20080307ACY
18	WETM-TV	ELMIRA NY	261.7	LIC	BLCT	-19980615KE
18	WNPI-TV	NORWOOD NY	406.7	CP	BPET	-20030109AAJ
19	WCDC-TV	ADAMS MA	214.8	LIC	BLCT	-19810105KE
17	WEHR-CA	MANHATTAN NY	22.2	APP	USERRECORD-01	

Total scenarios = 2

Result key: 29

Scenario 1 Affected station 19
Before Analysis

Results for: 18A NJ NEWTON BLCDT 20060803AMO LIC

HAAT 250.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17461054	19603.9
not affected by terrain losses	17255675	18546.4
lost to NTSC IX	10846	100.2
lost to additional IX by ATV	11526	124.0
lost to ATV IX only	13498	145.8
lost to all IX	22372	224.2

Potential Interfering Stations Included in above Scenario 1

17N PA PHILADELPHIA	BLCT	2611	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
17A PA PHILADELPHIA	BMPCDT	20080619ALB	CP
18A MA LAWRENCE	DTVPLN	DTVP0307	PLN
18A NY ELMIRA	BPCDT	20080307ACY	CP

After Analysis

Results for: 18A NJ NEWTON BLC DT 20060803AMO LIC
HAAT 250.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17461054	19603.9
not affected by terrain losses	17255675	18546.4
lost to NTSC IX	10846	100.2
lost to additional IX by ATV	48253	176.6
lost to ATV IX only	50225	198.4
lost to all IX	59099	276.8

Potential Interfering Stations Included in above Scenario 1

17N PA PHILADELPHIA	BLCT	2611	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
17A PA PHILADELPHIA	BMPCDT	20080619ALB	CP
18A MA LAWRENCE	DTVPLN	DTVP0307	PLN
18A NY ELMIRA	BPCDT	20080307ACY	CP
17A NY MANHATTAN	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BLC DT	20060803AMO
*Percent Service lost with proposal:	0.2	to BLC DT	20060803AMO

Result key: 30
Scenario 2 Affected station 19
Before Analysis

Results for: 18A NJ NEWTON BLC DT 20060803AMO LIC
HAAT 250.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17461054	19603.9
not affected by terrain losses	17255675	18546.4
lost to NTSC IX	10846	100.2
lost to additional IX by ATV	12151	126.0
lost to ATV IX only	14724	151.8
lost to all IX	22997	226.2

Potential Interfering Stations Included in above Scenario 2

17N PA PHILADELPHIA	BLCT	2611	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
17A PA PHILADELPHIA	BMPCDT	20080619ALB	CP
18A MA LAWRENCE	BLC DT	20061219ACO	LIC
18A NY ELMIRA	BPCDT	20080307ACY	CP

After Analysis

Results for: 18A NJ NEWTON BLC DT 20060803AMO LIC
HAAT 250.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17461054	19603.9
not affected by terrain losses	17255675	18546.4
lost to NTSC IX	10846	100.2
lost to additional IX by ATV	48878	178.6
lost to ATV IX only	51451	204.3
lost to all IX	59724	278.7

Potential Interfering Stations Included in above Scenario 2