

W54CZ CH 17 DTV ANALYSIS

2000 Census data selected
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-03-2007 Time: 18:33:42

Record Selected for Analysis

W54CZ USERRECORD-01 MORRISTOWN NJ US
Channel 17 ERP 1. kW HAAT 111. m RCAMSL 00247 m STRINGENT MASK
Latitude 040-47-08 Longitude 0074-30-41
Status APP Zone 1 Border
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.10 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.922	55.3	22.4
45.0	0.506	156.5	29.7
90.0	0.032	169.9	16.9
135.0	0.500	153.1	29.5
180.0	0.032	156.9	16.0
225.0	0.491	107.3	26.0
270.0	0.882	56.5	22.4
315.0	1.000	33.0	17.4

Contour Overlap to Proposed Station

Station
WEBR-CA 17 MANHATTAN NY BLTTL19960116JC causes

Contour overlap to Digital LPTV station
W54CZ 17 MORRISTOWN NJ USERRECORD01
D/U ratio at contour 1.70 dB
Required D/U ratio: 2.0

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

To NEW YORK NY Channel 16 from Channel 17
Required separation 176.0 km Actual 43.7 km Short 132.3 km
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 = 368.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
17	W54CZ	MORRISTOWN NJ	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WTSD-CA	WILMINGTON DE	103.0	LIC	BLTTA	-20041206AAM
14	W14CO	CLARKS SUMMIT, ETC. PA	124.2	LIC	BLTT	-20021007AAL
16	WNEP-TV	SCRANTON PA	122.4	LIC	BLCT	-2623
17	W17CD	STAMFORD CT	87.7	LIC	BLTTTL	-20070201BSO
17	W17CI	CLAREMONT NH	340.1	LIC	BLTTA	-20020826ABL
17	W17CV	CONCORD NH	362.3	CP	BNPTTL	-20000828BGX
17	WEBR-CA	MANHATTAN NY	44.4	LIC	BLTTTL	-19960116JC
17	W17CR	PLAINVIEW, ETC. NY	91.5	CP MOD	BMPTTL	-20050510ACC
17	WMHT	SCHENECTADY NY	210.1	LIC	BLET	-331
17	WSYR-TV	SYRACUSE NY	270.7	LIC	BLCDDT	-20030812ABK
17	WPHL-TV	PHILADELPHIA PA	103.1	LIC	BLCT	-2611
17	WPXQ	BLOCK ISLAND RI	241.4	LIC	BLCDDT	-20050811AAT
18	WUVN	HARTFORD CT	180.3	LIC	BLCT	-19870304KI
18	WMBC-TV	NEWTON NJ	27.6	LIC	BLCDDT	-20060803AMO
18	W18CE	HAZLETON, ETC. PA	197.2	CP	BPTTL	-19960517BS
18	W61AG	POTTSVILLE, ETC. PA	142.6	CP	BDFCDTT	-20060331BIL
18	W61AG	POTTSVILLE, ETC. PA	142.6	CP MOD	BMPTT	-20050204ABI
18	W18BN	SCRANTON PA	118.3	LIC	BLTTTL	-19981228JB
19	W19AR	CLARKS SUMMIT PA	124.1	LIC	BLTT	-19880126IR
20	W20CM	PORT JERVIS NY	65.8	CP MOD	BMPTTL	-20070131AJE
20	W20CM	PORT JERVIS NY	67.8	CP	BNPTTL	-20000831ANC
21	WLIW	GARDEN CITY NY	89.1	LIC	BLET	-20030416AAN
24	WPSJ-LP	HAMMONTON, ETC. NJ	120.9	LIC	BLTTA	-20060720ADQ
24	W24DB	CLARKS SUMMIT PA	125.0	LIC	BLTTA	-20041202ADB
24	W24BB	EAST STROUDSBURG PA	87.6	LIC	BLTTTL	-19911219JM
24	W24CS	READING PA	126.6	LIC	BLTT	-20030321AAO
25	W25BB	PITTSTOWN NJ	48.5	LIC	BLTT	-19930325ID
25	W25AW	TRENTON NJ	62.3	LIC	BLTTA	-20030512ABW
25	WNYE-TV	NEW YORK NY	44.4	LIC	BLET	-19920220KG

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WTSD-CA	WILMINGTON DE	BLTTA	-20041206AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	W14CM	DOVER DE	97.6	LIC	BLTT	-20010803AAR
14	870331LW	BATH NY	301.7	CP	BPCT	-19870331LW
14	W14CO	CLARKS SUMMIT, ETC. PA	162.9	LIC	BLTT	-20021007AAL
14	WFDC-TV	ARLINGTON VA	200.1	CP MOD	BMPCT	-20041217AXU
14	WHTJ-DT	CHARLOTTESVILLE VA	361.9	PLN	DTVPLN	-DTVP0152
15	WLYH-TV	LANCASTER PA	107.2	LIC	BMLCT	-20041102AFK
16	WNEP-TV	SCRANTON PA	137.7	LIC	BLCT	-2623
17	WPHL-TV	PHILADELPHIA PA	0.3	LIC	BLCT	-2611
18	WNJB-DT	NEW BRUNSWICK NJ	89.4	PLN	DTVPLN	-DTVP0317
18	WMBC-TV	NEWTON NJ	126.6	LIC	BLCDDT	-20060803AMO
22	WNJS	CAMDEN NJ	48.3	CP MOD	BMPEDT	-20061222AAO
22	WNJS-DT	CAMDEN NJ	48.3	PLN	DTVPLN	-DTVP0496
28	WNBC-DT	NEW YORK NY	127.6	PLN	DTVPLN	-DTVP0719
28	WBRE-TV	WILKES-BARRE PA	137.6	LIC	BLCT	-19891005KF
29	WFME-TV	WEST MILFORD NJ	117.4	LIC	BLEDT	-20040712ACP
29	WTFX-TV	PHILADELPHIA PA	0.2	LIC	BLCT	-2289
17	W54CZ	MORRISTOWN NJ	103.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	W14CO	CLARKS SUMMIT, ETC. PA	BLTT	-20021007AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WTSD-CA	WILMINGTON DE	162.9	LIC	BLTTA	-20041206AAM
14	870331LW	BATH NY	157.7	CP	BPCT	-19870331LW
14	WUTV-DT	BUFFALO NY	317.9	PLN	DTVPLN	-DTVP0143
14	WUTV	BUFFALO NY	318.0	LIC	BLCDDT	-20060829BGK
14	WPTZ-DT	NORTH POLE NY	382.1	PLN	DTVPLN	-DTVP0144
14	WFDC-TV	ARLINGTON VA	304.8	CP MOD	BMPCT	-20041217AXU
18	WNJB-DT	NEW BRUNSWICK NJ	136.6	PLN	DTVPLN	-DTVP0317
18	WMBC-TV	NEWTON NJ	141.2	LIC	BLCDDT	-20060803AMO
28	WBRE-TV	WILKES-BARRE PA	34.9	LIC	BLCT	-19891005KF
29	WFME-TV	WEST MILFORD NJ	141.6	LIC	BLEDT	-20040712ACP
29	WFME-DT	WEST MILFORD NJ	129.9	PLN	DTVPLN	-DTVP0753
29	WQMY	WILLIAMSPORT PA	123.9	CP	BPCDDT	-19980825KJ
29	WILF-DT	WILLIAMSPORT PA	123.9	PLN	DTVPLN	-DTVP0762
17	W54CZ	MORRISTOWN NJ	124.2	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
16	WNEPTV	SCRANTON PA	DTVPLN -NPLN0964

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WLYHTV	LANCASTER PA	113.8	PLN	DTVPLN -NPLN0931
16	WJAL-DT	HAGERSTOWN MD	227.8	PLN	DTVPLN -DTVP0223
16	WBOCTV	SALISBURY MD	298.3	PLN	DTVPLN -NPLN0953
16	WXXI-DT	ROCHESTER NY	258.8	PLN	DTVPLN -DTVP0236
16	WNPETV	WATERTOWN NY	298.1	PLN	DTVPLN -NPLN0959
16	WSEE-DT	ERIE PA	360.9	PLN	DTVPLN -DTVP0238
16	WQEX	PITTSBURGH PA	353.8	PLN	DTVPLN -NPLN0963
17	WIXT-DT	SYRACUSE NY	196.3	PLN	DTVPLN -DTVP0274
17	WPHLTV	PHILADELPHIA PA	137.6	PLN	DTVPLN -NPLN1001
18	WNJB-DT	NEW BRUNSWICK NJ	130.8	PLN	DTVPLN -DTVP0317
18	WETMTV	ELMIRA NY	132.0	PLN	DTVPLN -NPLN1026
23	WNJS	CAMDEN NJ	183.6	PLN	DTVPLN -NPLN1182
23	WLYH-DT	LANCASTER PA	113.8	PLN	DTVPLN -DTVP0539
30	NEW	CORNING NY	121.0	PLN	DTVPLN -NPLN1385
31	WBISTV	NEW YORK NY	164.6	PLN	DTVPLN -NPLN1412
31	WOLF-DT	SCRANTON PA	30.6	PLN	DTVPLN -DTVP0838

Results for: 16N PA SCRANTON	DTVPLN	NPLN0964	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2044237	25083.6	
not affected by terrain losses	1519027	20043.6	
lost to NTSC IX	93478	663.8	
lost to additional IX by ATV	6058	55.2	
lost to all IX	99536	719.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WNEP-TV	SCRANTON PA	BLCT -2623

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WLYH-TV	LANCASTER PA	113.8	LIC	BMLCT -20041102AFK
16	WJAL-DT	HAGERSTOWN MD	227.8	PLN	DTVPLN -DTVP0223
16	WBOC-TV	SALISBURY MD	298.3	LIC	BLCT -20000918ABE
16	WXXI-TV	ROCHESTER NY	258.8	CP MOD	BMPEDT -20041101AEL
16	WXXI-DT	ROCHESTER NY	258.8	PLN	DTVPLN -DTVP0236
16	WXXI-TV	ROCHESTER NY	258.8	LIC	BLEDT -20030916ABS
16	WPBS-TV	WATERTOWN NY	298.1	CP	BPET -20030109AAN
16	WSEE-TV	ERIE PA	357.0	CP MOD	BMPCDT -20050216ACD
16	WSEE-DT	ERIE PA	360.9	PLN	DTVPLN -DTVP0238
16	WQEX	PITTSBURGH PA	353.8	LIC	BLCT -20060817ABY
17	WSYR-TV	SYRACUSE NY	196.3	LIC	BLCDT -20030812ABK
17	WIXT-DT	SYRACUSE NY	196.3	PLN	DTVPLN -DTVP0274
17	WPHL-TV	PHILADELPHIA PA	137.6	LIC	BLCT -2611
18	WNJB-DT	NEW BRUNSWICK NJ	130.8	PLN	DTVPLN -DTVP0317
18	WETM-TV	ELMIRA NY	132.0	LIC	BLCT -19980615KE
23	WNJS	CAMDEN NJ	183.6	LIC	BLET -19860630KO
23	WLYH-TV	LANCASTER PA	113.8	LIC	BLCDT -20040922AAC
23	WLYH-DT	LANCASTER PA	113.8	PLN	DTVPLN -DTVP0539
30	WSKA	CORNING NY	121.0	CP	BPET -19960126KE
31	WPPX	WILMINGTON DE	137.7	LIC	BLCDT -20031203AFL
31	WPXN-TV	NEW YORK NY	164.6	LIC	BLCT -19860703KH
31	WOLF-DT	SCRANTON PA	30.6	PLN	DTVPLN -DTVP0838
31	WSWB	SCRANTON PA	30.6	LIC	BLCDT -20060721ABH
17	W54CZ	MORRISTOWN NJ	122.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	W17CD	STAMFORD CT	BLTTL -20070201BSO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WEBR-CA	MANHATTAN NY	51.8	LIC	BLTTL -19960116JC
17	W17CR	PLAINVIEW, ETC. NY	33.1	CP MOD	BMP TTL -20050510ACC
17	WMHT	SCHENECTADY NY	179.0	LIC	BLET -331
17	WSYR-TV	SYRACUSE NY	293.2	LIC	BLC DT -20030812ABK
17	WIXT-DT	SYRACUSE NY	293.2	PLN	DTVPLN -DTVP0274
17	WPHL-TV	PHILADELPHIA PA	183.5	LIC	BLCT -2611
17	WPXQ	BLOCK ISLAND RI	153.7	LIC	BLC DT -20050811AAT
17	WOST-DT	BLOCK ISLAND RI	153.8	PLN	DTVPLN -DTVP0279
18	WUVN	HARTFORD CT	99.8	LIC	BLCT -19870304KI
18	WNJB-DT	NEW BRUNSWICK NJ	95.3	PLN	DTVPLN -DTVP0317
18	WMBC-TV	NEWTON NJ	60.2	LIC	BLC DT -20060803AMO
20	WTXX	WATERBURY CT	66.2	LIC	BLCT -19820428KE
21	WLIW	GARDEN CITY NY	31.5	LIC	BLET -20030416AAN
21	WRNN-DT	KINGSTON NY	122.7	PLN	DTVPLN -DTVP0450
24	WNYE-TV	NEW YORK NY	51.8	CP	BP EDT -19991110AAQ
24	WNYE-DT	NEW YORK NY	51.8	PLN	DTVPLN -DTVP0579
31	WTIC-TV	HARTFORD CT	92.0	CP MOD	BMP CDT -20030328ABZ
31	WTIC-TV	HARTFORD CT	92.0	LIC	BPRM -20001020ACY
31	WPXN-TV	NEW YORK NY	56.2	LIC	BLCT -19860703KH
32	WEDH-DT	HARTFORD CT	99.5	PLN	DTVPLN -DTVP0857
32	W29CF	HEMPSTEAD NY	34.2	CP	BP TTL -20040910AAX
32	WXNY-LP	NEW YORK NY	49.3	LIC	BLTTL -20020927AAA
17	W54CZ	MORRISTOWN NJ	87.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	W17CI	CLAREMONT NH	BLTTA -20020826ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WPTZ	NORTH POLE NY	124.4	LIC	BLC DT -20070116ACW
15	WEDB-DT	BERLIN NH	143.5	PLN	DTVPLN -DTVP0181
15	WNYT-DT	ALBANY NY	119.9	PLN	DTVPLN -DTVP0183
16	WVNY-DT	BURLINGTON VT	124.6	PLN	DTVPLN -DTVP0246
17	WCBH-DT	AUGUSTA ME	211.5	PLN	DTVPLN -DTVP0264
17	W17CV	CONCORD NH	48.4	CP	BNP TTL -20000828BGX
17	WMHT	SCHENECTADY NY	154.1	LIC	BLET -331
17	WSYR-TV	SYRACUSE NY	294.6	LIC	BLC DT -20030812ABK
17	WIXT-DT	SYRACUSE NY	294.6	PLN	DTVPLN -DTVP0274
17	WPXQ	BLOCK ISLAND RI	222.8	LIC	BLC DT -20050811AAT
17	WOST-DT	BLOCK ISLAND RI	222.8	PLN	DTVPLN -DTVP0279
18	W18AE	KILLINGTON VT	35.0	LIC	BLTTL -19971020JD
18	WVTB-DT	ST. JOHNSBURY VT	133.7	PLN	DTVPLN -DTVP0332
18	WVTB	ST. JOHNSBURY VT	133.7	LIC	BLE DT -20060703ABN
24	WVTA	WINDSOR VT	0.0	CP MOD	BMP EDT -20060306BRA
24	WVTA-DT	WINDSOR VT	0.0	PLN	DTVPLN -DTVP0589
25	WNNE	HARTFORD VT	0.0	LIC	BLC DT -20050801BFZ
25	WNNE-DT	HARTFORD VT	0.7	PLN	DTVPLN -DTVP0623
31	WNNE	HARTFORD VT	0.7	LIC	BLCT -20040212ACU
32	WETK	BURLINGTON VT	124.4	LIC	BLE DT -20061011ADW
32	WETK-DT	BURLINGTON VT	124.4	PLN	DTVPLN -DTVP0887
17	W54CZ	MORRISTOWN NJ	340.1	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	W17CV	CONCORD NH	BNPTTL -20000828BGX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WEDB-DT	BERLIN NH	121.3	PLN	DTVPLN -DTVP0181
17	WCBB-DT	AUGUSTA ME	171.2	PLN	DTVPLN -DTVP0264
17	W17CI	CLAREMONT NH	48.4	LIC	BLTTA -20020826ABL
17	WMHT	SCHENECTADY NY	193.0	LIC	BLET -331
17	WSYR-TV	SYRACUSE NY	341.3	LIC	BLCDT -20030812ABK
17	WIXT-DT	SYRACUSE NY	341.3	PLN	DTVPLN -DTVP0274
17	WPXQ	BLOCK ISLAND RI	210.0	LIC	BLCDT -20050811AAT
17	WOST-DT	BLOCK ISLAND RI	210.0	PLN	DTVPLN -DTVP0279
18	WMFP	LAWRENCE MA	130.2	LIC	BLCDT -20061219ACO
18	WMFP-DT	LAWRENCE MA	131.1	PLN	DTVPLN -DTVP0307
18	WVTB-DT	ST. JOHNSBURY VT	132.1	PLN	DTVPLN -DTVP0332
18	WVTB	ST. JOHNSBURY VT	132.1	LIC	BLEDT -20060703ABN
19	WGBH-TV	BOSTON MA	129.5	LIC	BLEDT -20021219AAM
19	WGBH-DT	BOSTON MA	129.5	PLN	DTVPLN -DTVP0356
20	WCVB-DT	BOSTON MA	129.5	PLN	DTVPLN -DTVP0399
20	WCVB-TV	BOSTON MA	129.5	LIC	BLCDT -20020102AAH
24	WVTA	WINDSOR VT	48.4	CP MOD	BMPEDT -20060306BRA
24	WVTA-DT	WINDSOR VT	48.4	PLN	DTVPLN -DTVP0589
25	WNNE	HARTFORD VT	48.4	LIC	BLCDT -20050801BFZ
25	WNNE-DT	HARTFORD VT	48.7	PLN	DTVPLN -DTVP0623
31	WFXT-DT	BOSTON MA	130.8	PLN	DTVPLN -DTVP0825
31	WNNE	HARTFORD VT	48.7	LIC	BLCT -20040212ACU
32	WABU-DT	BOSTON MA	131.3	PLN	DTVPLN -DTVP0867
32	WBPX	BOSTON MA	130.2	LIC	BLCDT -20040723ACG
17	W54CZ	MORRISTOWN NJ	362.3	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	WEBR-CA	MANHATTAN NY	BLTTTL -19960116JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	W17CD	STAMFORD CT	51.8	LIC	BLTTTL -20070201BSO
17	W17CR	PLAINVIEW, ETC. NY	47.4	CP MOD	BMP TTL -20050510ACC
17	WMHT	SCHENECTADY NY	209.9	LIC	BLET -331
17	WSYR-TV	SYRACUSE NY	296.8	LIC	BLCDT -20030812ABK
17	WIXT-DT	SYRACUSE NY	296.8	PLN	DTVPLN -DTVP0274
17	WPHL-TV	PHILADELPHIA PA	132.0	LIC	BLCT -2611
17	WPXQ	BLOCK ISLAND RI	202.1	LIC	BLCDT -20050811AAT
17	WOST-DT	BLOCK ISLAND RI	202.1	PLN	DTVPLN -DTVP0279
18	WNJB-DT	NEW BRUNSWICK NJ	45.9	PLN	DTVPLN -DTVP0317
18	WMBC-TV	NEWTON NJ	22.2	LIC	BLCDT -20060803AMO
24	WNYE-TV	NEW YORK NY	0.0	CP	BPEDT -19991110AAQ
24	WNYE-DT	NEW YORK NY	0.0	PLN	DTVPLN -DTVP0579
31	WTIC-TV	HARTFORD CT	143.4	CP MOD	BMPCDT -20030328ABZ
31	WTIC-TV	HARTFORD CT	143.4	LIC	BPRM -20001020ACY
31	WPPX	WILMINGTON DE	131.8	LIC	BLCDT -20031203AFL
31	WPXN-TV	NEW YORK NY	4.7	LIC	BLCT -19860703KH
32	WXNY-LP	NEW YORK NY	3.6	CP	BDFCDTL -20060111ACQ
32	WXNY-LP	NEW YORK NY	3.6	LIC	BLTTTL -20020927AAA
32	WPSG	PHILADELPHIA PA	131.8	LIC	BLCDT -20021025AAS
32	WPSG-DT	PHILADELPHIA PA	132.0	PLN	DTVPLN -DTVP0877
17	W54CZ	MORRISTOWN NJ	44.4	APP	USERRECORD-01

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 7
 Before Analysis

Results for: 17N NY MANHATTAN	BLTTL	19960116JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6768619	699.4	
not affected by terrain losses	6765642	697.5	
lost to NTSC IX	4063248	427.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	4063248	427.2	

Potential Interfering Stations Included in above Scenario 1

17N PA PHILADELPHIA	BLCT	2611	LIC
31N NY NEW YORK	BLCT	19860703KH	LIC
32N NY NEW YORK	BLTTL	20020927AAA	LIC
32A NY NEW YORK	BDFCDTL	20060111ACQ	CP

After Analysis

Results for: 17N NY MANHATTAN	BLTTL	19960116JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6768619	699.4	
not affected by terrain losses	6765642	697.5	
lost to NTSC IX	4063248	427.2	
lost to additional IX by ATV	14360	1.0	
lost to all IX	4077608	428.2	

Potential Interfering Stations Included in above Scenario 1

17N PA PHILADELPHIA	BLCT	2611	LIC
31N NY NEW YORK	BLCT	19860703KH	LIC
32N NY NEW YORK	BLTTL	20020927AAA	LIC
32A NY NEW YORK	BDFCDTL	20060111ACQ	CP
17A NJ MORRISTOWN	USERRECORD01	APP	
*Percent new DTV interference without proposal:	60.0	BLTTL	19960116JC
*Percent new DTV interference with proposal:	60.2	BLTTL	19960116JC

Result key: 2
 Scenario 2 Affected station 7
 Before Analysis

Results for: 17N NY MANHATTAN	BLTTL	19960116JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6768619	699.4	
not affected by terrain losses	6765642	697.5	
lost to NTSC IX	4063248	427.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	4063248	427.2	

Potential Interfering Stations Included in above Scenario 2

17N PA PHILADELPHIA	BLCT	2611	LIC
31N NY NEW YORK	BLCT	19860703KH	LIC
32N NY NEW YORK	BLTTL	20020927AAA	LIC
32A NY NEW YORK	BDFCDTL	20060111ACQ	CP

After Analysis

Results for: 17N NY MANHATTAN	BLTTL	19960116JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6768619	699.4	
not affected by terrain losses	6765642	697.5	
lost to NTSC IX	4063248	427.2	
lost to additional IX by ATV	14360	1.0	
lost to all IX	4077608	428.2	

Potential Interfering Stations Included in above Scenario 2

17N PA PHILADELPHIA	BLCT	2611	LIC	
31N NY NEW YORK	BLCT	19860703KH	LIC	
32N NY NEW YORK	BLTTL	20020927AAA	LIC	
32A NY NEW YORK	BDFCDTL	20060111ACQ	CP	
17A NJ MORRISTOWN	USERRECORD01		APP	
*Percent new DTV interference without proposal:			60.0	BLTTL 19960116JC
*Percent new DTV interference with proposal:			60.2	BLTTL 19960116JC

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	W17CR	PLAINVIEW, ETC. NY	BMPTTL -20050510ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	W17CD	STAMFORD CT	33.1	LIC	BLTTL -20070201BSO
17	WEBC-CA	MANHATTAN NY	47.4	LIC	BLTTL -19960116JC
17	WMHT	SCHENECTADY NY	212.0	LIC	BLET -331
17	WSYR-TV	SYRACUSE NY	322.9	LIC	BLCDT -20030812ABK
17	WIXT-DT	SYRACUSE NY	322.9	PLN	DTVPLN -DTVP0274
17	WPHL-TV	PHILADELPHIA PA	174.1	LIC	BLCT -2611
17	WPXQ	BLOCK ISLAND RI	158.7	LIC	BLCDT -20050811AAT
17	WOST-DT	BLOCK ISLAND RI	158.7	PLN	DTVPLN -DTVP0279
18	WUVN	HARTFORD CT	122.4	LIC	BLCT -19870304KI
18	WNJB-DT	NEW BRUNSWICK NJ	92.6	PLN	DTVPLN -DTVP0317
18	WMBC-TV	NEWTON NJ	66.0	LIC	BLCDT -20060803AMO
24	WNYE-TV	NEW YORK NY	47.4	CP	BPEDT -19991110AAQ
24	WNYE-DT	NEW YORK NY	47.4	PLN	DTVPLN -DTVP0579
31	WTIC-TV	HARTFORD CT	114.1	CP MOD	BMPCDT -20030328ABZ
31	WTIC-TV	HARTFORD CT	114.1	LIC	BPRM -20001020ACY
31	WPXN-TV	NEW YORK NY	50.1	LIC	BLCT -19860703KH
32	WEDH-DT	HARTFORD CT	122.1	PLN	DTVPLN -DTVP0857
32	W29CF	HEMPSTEAD NY	10.8	CP	BPTTL -20040910AAX
17	W54CZ	MORRISTOWN NJ	91.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
17	WMHT	SCHENECTADY NY	DTVPLN	-NPLN0998

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WNYT-DT	ALBANY NY	34.6	PLN	DTVPLN	-DTVP0183
16	WNPETV	WATERTOWN NY	195.1	PLN	DTVPLN	-NPLN0959
17	WCBB-DT	AUGUSTA ME	363.8	PLN	DTVPLN	-DTVP0264
17	WNEDTV	BUFFALO NY	403.3	PLN	DTVPLN	-NPLN0997
17	WIXT-DT	SYRACUSE NY	168.5	PLN	DTVPLN	-DTVP0274
17	WPHLTV	PHILADELPHIA PA	306.4	PLN	DTVPLN	-NPLN1001
17	WOST-DT	BLOCK ISLAND RI	222.7	PLN	DTVPLN	-DTVP0279
18	WHCTTV	HARTFORD CT	137.7	PLN	DTVPLN	-NPLN1012
19	WCDCTV	ADAMS MA	68.1	PLN	DTVPLN	-NPLN1045
20	WUTR	UTICA NY	111.1	PLN	DTVPLN	-NPLN1086
21	WRNN-DT	KINGSTON NY	61.9	PLN	DTVPLN	-DTVP0450
24	WEDH	HARTFORD CT	137.5	PLN	DTVPLN	-NPLN1202
24	WCNYTV	SYRACUSE NY	168.5	PLN	DTVPLN	-NPLN1219
31	WNNETV	HARTFORD VT	154.4	PLN	DTVPLN	-NPLN1416
32	WEDH-DT	HARTFORD CT	137.5	PLN	DTVPLN	-DTVP0857

Results for: 17N NY SCHENECTADY	DTVPLN	NPLN0998	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1355191	20709.9	
not affected by terrain losses	1195858	17750.5	
lost to NTSC IX	9155	193.3	
lost to additional IX by ATV	7029	294.9	
lost to all IX	16184	488.1	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WMHT	SCHENECTADY NY	BLET	-331

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WNYT-DT	ALBANY NY	34.6	PLN	DTVPLN	-DTVP0183
16	WPBS-TV	WATERTOWN NY	195.1	CP	BPET	-20030109AAN
17	WCBB-DT	AUGUSTA ME	363.8	PLN	DTVPLN	-DTVP0264
17	WNED-TV	BUFFALO NY	403.3	LIC	BLET	-19870206KE
17	WSYR-TV	SYRACUSE NY	168.5	LIC	BLCDT	-20030812ABK
17	WIXT-DT	SYRACUSE NY	168.5	PLN	DTVPLN	-DTVP0274
17	WPHL-TV	PHILADELPHIA PA	306.4	LIC	BLCT	-2611
17	WPXQ	BLOCK ISLAND RI	222.6	LIC	BLCDT	-20050811AAT
17	WOST-DT	BLOCK ISLAND RI	222.7	PLN	DTVPLN	-DTVP0279
18	WUVN	HARTFORD CT	137.7	LIC	BLCT	-19870304KI
18	WMBC-TV	NEWTON NJ	197.7	LIC	BLCDT	-20060803AMO
19	WCDC-TV	ADAMS MA	68.1	LIC	BLCT	-19810105KE
20	WUTR	UTICA NY	111.1	LIC	BLCT	-20050825ABH
21	WRNN-DT	KINGSTON NY	61.9	PLN	DTVPLN	-DTVP0450
24	WEDH	HARTFORD CT	141.6	CP	BPET	-20040715ACJ
24	WCNY-TV	SYRACUSE NY	176.0	LIC	BLET	-20030411ABZ
31	WTIC-TV	HARTFORD CT	141.6	CP MOD	BMPCDT	-20030328ABZ
31	WTIC-TV	HARTFORD CT	141.6	LIC	BPRM	-20001020ACY
31	WNNE	HARTFORD VT	154.4	LIC	BLCT	-20040212ACU
32	WEDH-DT	HARTFORD CT	137.5	PLN	DTVPLN	-DTVP0857
17	W54CZ	MORRISTOWN NJ	210.1	APP	USERRECORD	-01

Proposal causes no interference

Analysis of Interference to Affected Station 10

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
17	WIXT-DT	SYRACUSE NY	DTVPLN -DTVP0274

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WXXI-DT	ROCHESTER NY	128.5	PLN	DTVPLN -DTVP0236
16	WNPETV	WATERTOWN NY	104.7	PLN	DTVPLN -NPLN0959
16	WNEPTV	SCRANTON PA	196.3	PLN	DTVPLN -NPLN0964
17	WNEDTV	BUFFALO NY	235.7	PLN	DTVPLN -NPLN0997
17	WMHT	SCHENECTADY NY	168.5	PLN	DTVPLN -NPLN0998
17	WPHLTV	PHILADELPHIA PA	329.2	PLN	DTVPLN -NPLN1001
17	WOST-DT	BLOCK ISLAND RI	384.4	PLN	DTVPLN -DTVP0279
18	WETMTV	ELMIRA NY	116.2	PLN	DTVPLN -NPLN1026
18	WNPITV	NORWOOD NY	195.8	PLN	DTVPLN -NPLN1027

Results for: 17A NY SYRACUSE DTVPLN DTVP0274 PLN

HAAT 462.0 m, ATV ERP 108.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1378669	26144.8
not affected by terrain losses	1305737	24904.6
lost to NTSC IX	18287	738.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	18287	738.8

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
09	WIXT	SYRACUSE NY	DTVPLN -NPLN0616

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WICZ-DT	BINGHAMTON NY	99.0	PLN	DTVPLN -DTVP0046
08	WROCTV	ROCHESTER NY	128.4	PLN	DTVPLN -NPLN0556
09	WMURTV	MANCHESTER NH	360.8	PLN	DTVPLN -NPLN0612
09	WWORTV	SECAUCUS NJ	298.9	PLN	DTVPLN -NPLN0613
09	WWLF-DT	HAZLETON PA	212.1	PLN	DTVPLN -DTVP0058
10	WTEN	ALBANY NY	168.8	PLN	DTVPLN -NPLN0671
10	WHECTV	ROCHESTER NY	128.4	PLN	DTVPLN -NPLN0672

Results for: 9N NY SYRACUSE DTVPLN NPLN0616 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1378635	26147.5
not affected by terrain losses	1277363	24020.3
lost to NTSC IX	23712	941.0
lost to additional IX by ATV	749	29.4
lost to all IX	24461	970.4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	WSYR-TV	SYRACUSE NY	BLCDT -20030812ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WXXI-TV	ROCHESTER NY	128.5	CP MOD	BMPEDT -20041101AEL
16	WXXI-DT	ROCHESTER NY	128.5	PLN	DTVPLN -DTVP0236
16	WXXI-TV	ROCHESTER NY	128.5	LIC	BLEDT -20030916ABS
16	WPBS-TV	WATERTOWN NY	104.8	CP	BPET -20030109AAN
16	WNEP-TV	SCRANTON PA	196.3	LIC	BLCT -2623
17	WNED-TV	BUFFALO NY	235.7	LIC	BLET -19870206KE
17	WMHT	SCHENECTADY NY	168.5	LIC	BLET -331
17	WPHL-TV	PHILADELPHIA PA	329.2	LIC	BLCT -2611
17	WPXQ	BLOCK ISLAND RI	384.3	LIC	BLCDT -20050811AAT
17	WOST-DT	BLOCK ISLAND RI	384.4	PLN	DTVPLN -DTVP0279
18	WETM-TV	ELMIRA NY	116.2	LIC	BLCT -19980615KE
18	WNPI-TV	NORWOOD NY	195.8	CP	BPET -20030109AAJ
17	W54CZ	MORRISTOWN NJ	270.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
17	WPHLTV	PHILADELPHIA PA	DTVPLN -NPLN1001

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WLYHTV	LANCASTER PA	106.9	PLN	DTVPLN -NPLN0931
16	WBOCTV	SALISBURY MD	174.3	PLN	DTVPLN -NPLN0953
16	WNEPTV	SCRANTON PA	137.6	PLN	DTVPLN -NPLN0964
17	WMHT	SCHENECTADY NY	306.4	PLN	DTVPLN -NPLN0998
17	WIXT-DT	SYRACUSE NY	329.2	PLN	DTVPLN -DTVP0274
17	WOST-DT	BLOCK ISLAND RI	332.7	PLN	DTVPLN -DTVP0279
18	WNJB-DT	NEW BRUNSWICK NJ	89.7	PLN	DTVPLN -DTVP0317
24	WHSWTV	BALTIMORE MD	154.8	PLN	DTVPLN -NPLN1212
24	WNYE-DT	NEW YORK NY	132.0	PLN	DTVPLN -DTVP0579
25	WNYETV	NEW YORK NY	132.0	PLN	DTVPLN -NPLN1254
25	WTVE-DT	READING PA	50.5	PLN	DTVPLN -DTVP0615
31	WTGI-DT	WILMINGTON DE	38.8	PLN	DTVPLN -DTVP0815
31	WBISTV	NEW YORK NY	127.8	PLN	DTVPLN -NPLN1412
32	WHMM	WASHINGTON DC	199.8	PLN	DTVPLN -NPLN1423
32	WPSG-DT	PHILADELPHIA PA	0.4	PLN	DTVPLN -DTVP0877

Results for: 17N PA PHILADELPHIA DTVPLN NPLN1001 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	7694836	21401.5
not affected by terrain losses	7293849	20328.2
lost to NTSC IX	112157	306.1
lost to additional IX by ATV	27895	58.9
lost to all IX	140052	365.0

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	WPHL-TV	PHILADELPHIA PA	BLCT -2611

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WLYH-TV	LANCASTER PA	106.9	LIC	BMLCT -20041102AFK
16	WBOC-TV	SALISBURY MD	174.3	LIC	BLCT -20000918ABE
16	WNEP-TV	SCRANTON PA	137.6	LIC	BLCT -2623
17	WMHT	SCHENECTADY NY	306.4	LIC	BLET -331
17	WSYR-TV	SYRACUSE NY	329.2	LIC	BLCDT -20030812ABK
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	332.7	PLN	DTVPLN -DTVP0279
18	WNJB-DT	NEW BRUNSWICK NJ	89.7	PLN	DTVPLN -DTVP0317
18	WMBC-TV	NEWTON NJ	126.9	LIC	BLCDT -20060803AMO
24	WUTB	BALTIMORE MD	154.8	LIC	BLCT -19860103KG
24	WNYE-TV	NEW YORK NY	132.0	CP	BPEDT -19991110AAQ
24	WNYE-DT	NEW YORK NY	132.0	PLN	DTVPLN -DTVP0579
25	WNYE-TV	NEW YORK NY	132.0	LIC	BLET -19920220KG
25	WTVE-DT	READING PA	50.5	PLN	DTVPLN -DTVP0615
25	WTVE	READING PA	50.3	CP	BPCDT -20040518AAZ
31	WPPX	WILMINGTON DE	0.3	LIC	BLCDT -20031203AFL
31	WTGI-DT	WILMINGTON DE	38.8	PLN	DTVPLN -DTVP0815
31	WPXN-TV	NEW YORK NY	127.8	LIC	BLCT -19860703KH
32	WHUT-TV	WASHINGTON DC	199.8	LIC	BLET -19801107KE
32	WPSG	PHILADELPHIA PA	0.3	LIC	BLCDT -20021025AAS
32	WPSG-DT	PHILADELPHIA PA	0.4	PLN	DTVPLN -DTVP0877
17	W54CZ	MORRISTOWN NJ	103.1	APP	USERRECORD-01

Total scenarios = 2

Result key: 3
 Scenario 1 Affected station 11
 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 7293849 20328.2
 lost to NTSC IX 112469 336.5
 lost to additional IX by ATV 27895 58.9
 lost to all IX 140364 395.4

Potential Interfering Stations Included in above Scenario 1

15N PA LANCASTER BMLCT 20041102AFK LIC
 16N MD SALISBURY BLCT 20000918ABE LIC
 16N PA SCRANTON BLCT 2623 LIC
 31N NY NEW YORK BLCT 19860703KH LIC
 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 7293849 20328.2
 lost to NTSC IX 112469 336.5
 lost to additional IX by ATV 62616 284.5
 lost to all IX 175085 621.0

Potential Interfering Stations Included in above Scenario 1

15N PA LANCASTER BMLCT 20041102AFK LIC
 16N MD SALISBURY BLCT 20000918ABE LIC
 16N PA SCRANTON BLCT 2623 LIC
 31N NY NEW YORK BLCT 19860703KH LIC
 18A NJ NEW BRUNSWICK DTVPLN DTVP0317 PLN
 17A NJ MORRISTOWN USERRECORD01 APP
 *Percent new DTV interference without proposal: 1.8 BLCT 2611
 *Percent new DTV interference with proposal: 2.3 BLCT 2611

Result key: 4
 Scenario 2 Affected station 11
 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 7293849 20328.2
 lost to NTSC IX 112469 336.5
 lost to additional IX by ATV 27895 58.9
 lost to all IX 140364 395.4

Potential Interfering Stations Included in above Scenario 2

15N PA LANCASTER BMLCT 20041102AFK LIC
 16N MD SALISBURY BLCT 20000918ABE LIC
 16N PA SCRANTON BLCT 2623 LIC
 31N NY NEW YORK BLCT 19860703KH LIC
 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	7293849	20328.2
lost to NTSC IX	112469	336.5
lost to additional IX by ATV	62616	284.5
lost to all IX	175085	621.0

Potential Interfering Stations Included in above Scenario 2

15N PA LANCASTER	BMLCT	20041102AFK	LIC
16N MD SALISBURY	BLCT	20000918ABE	LIC
16N PA SCRANTON	BLCT	2623	LIC
31N NY NEW YORK	BLCT	19860703KH	LIC
18A NJ NEW BRUNSWICK	DTVPLN	DTVP0317	PLN
17A NJ MORRISTOWN	USERRECORD01		APP

*Percent new DTV interference without proposal: 1.8 BLCT 2611

*Percent new DTV interference with proposal: 2.3 BLCT 2611

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Analysis of Interference to Affected Station 12

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	1714159	11846.2
lost to NTSC IX	15251	55.0
lost to additional IX by ATV	2686	3.9
lost to ATV IX only	7379	10.8
lost to all IX	17937	58.9

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	1658474	11561.3	
lost to NTSC IX	30632	185.7	
lost to additional IX by ATV	0	0.0	
lost to all IX	30632	185.7	

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	WSYR-TV	SYRACUSE NY	384.3	LIC	BLCDT -20030812ABK
17	WIXT-DT	SYRACUSE NY	384.3	PLN	DTVPLN -DTVP0274
17	WPHL-TV	PHILADELPHIA PA	332.6	LIC	BLCT -2611
18	WUVN	HARTFORD CT	90.0	LIC	BLCT -19870304KI
18	WMFP	LAWRENCE MA	101.6	LIC	BLCDT -20061219ACO
18	WMFP-DT	LAWRENCE MA	113.1	PLN	DTVPLN -DTVP0307
18	WMBC-TV	NEWTON NJ	213.9	LIC	BLCDT -20060803AMO
17	W54CZ	MORRISTOWN NJ	241.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	WHCTTV	HARTFORD CT	DTVPLN -NPLN1012

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WNYT-DT	ALBANY NY	131.3	PLN	DTVPLN -DTVP0183
17	WMHT	SCHENECTADY NY	137.7	PLN	DTVPLN -NPLN0998
17	WOST-DT	BLOCK ISLAND RI	90.0	PLN	DTVPLN -DTVP0279
18	WMFP-DT	LAWRENCE MA	157.5	PLN	DTVPLN -DTVP0307
18	WNJB-DT	NEW BRUNSWICK NJ	191.6	PLN	DTVPLN -DTVP0317
18	WETMTV	ELMIRA NY	338.5	PLN	DTVPLN -NPLN1026
18	WNPITV	NORWOOD NY	345.0	PLN	DTVPLN -NPLN1027
18	WVTB-DT	ST. JOHNSBURY VT	319.4	PLN	DTVPLN -DTVP0332
19	WCDCTV	ADAMS MA	100.5	PLN	DTVPLN -NPLN1045
19	WGBH-DT	BOSTON MA	142.1	PLN	DTVPLN -DTVP0356
20	WXXX	WATERBURY CT	33.8	PLN	DTVPLN -NPLN1070
21	WLIW	GARDEN CITY NY	122.4	PLN	DTVPLN -NPLN1120
21	WRNN-DT	KINGSTON NY	112.8	PLN	DTVPLN -DTVP0450
21	WSBE-DT	PROVIDENCE RI	110.1	PLN	DTVPLN -DTVP0455
22	WWLP	SPRINGFIELD MA	35.4	PLN	DTVPLN -NPLN1144
22	WLIW-DT	GARDEN CITY NY	122.4	PLN	DTVPLN -DTVP0499
25	WFXT	BOSTON MA	143.2	PLN	DTVPLN -NPLN1247
25	WNYETV	NEW YORK NY	151.1	PLN	DTVPLN -NPLN1254
26	WTWS	NEW LONDON CT	63.9	PLN	DTVPLN -NPLN1268
26	WTEN-DT	ALBANY NY	137.5	PLN	DTVPLN -DTVP0647
32	WEDH-DT	HARTFORD CT	0.4	PLN	DTVPLN -DTVP0857
33	WFSB-DT	HARTFORD CT	0.4	PLN	DTVPLN -DTVP0894

Results for: 18N CT HARTFORD	DTVPLN	NPLN1012	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3906360	21286.2	
not affected by terrain losses	3571854	19026.4	
lost to NTSC IX	328916	1176.9	
lost to additional IX by ATV	195881	850.1	
lost to all IX	524797	2027.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WUVN	HARTFORD CT	BLCT	-19870304KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WNYT-DT	ALBANY NY	131.3	PLN	DTVPLN	-DTVP0183
17	WMHT	SCHENECTADY NY	137.7	LIC	BLET	-331
17	WPXQ	BLOCK ISLAND RI	90.0	LIC	BLCDT	-20050811AAT
17	WOST-DT	BLOCK ISLAND RI	90.0	PLN	DTVPLN	-DTVP0279
18	WMFP	LAWRENCE MA	143.0	LIC	BLCDT	-20061219ACO
18	WMFP-DT	LAWRENCE MA	157.5	PLN	DTVPLN	-DTVP0307
18	WNJB-DT	NEW BRUNSWICK NJ	191.6	PLN	DTVPLN	-DTVP0317
18	WMBC-TV	NEWTON NJ	154.6	LIC	BLCDT	-20060803AMO
18	WETM-TV	ELMIRA NY	338.5	LIC	BLCT	-19980615KE
18	WNPI-TV	NORWOOD NY	344.9	CP	BPET	-20030109AAJ
18	WVTB-DT	ST. JOHNSBURY VT	319.4	PLN	DTVPLN	-DTVP0332
18	WVTB	ST. JOHNSBURY VT	319.4	LIC	BLEDT	-20060703ABN
19	WCDC-TV	ADAMS MA	100.5	LIC	BLCT	-19810105KE
19	WGBH-TV	BOSTON MA	142.1	LIC	BLEDT	-20021219AAM
19	WGBH-DT	BOSTON MA	142.1	PLN	DTVPLN	-DTVP0356
20	WXXX	WATERBURY CT	33.8	LIC	BLCT	-19820428KE
21	WLIW	GARDEN CITY NY	122.4	LIC	BLET	-20030416AAN
21	WRNN-DT	KINGSTON NY	112.8	PLN	DTVPLN	-DTVP0450
21	WSBE-TV	PROVIDENCE RI	125.8	LIC	BLEDT	-20050307ACR
21	WSBE-DT	PROVIDENCE RI	110.1	PLN	DTVPLN	-DTVP0455
22	WWLP	SPRINGFIELD MA	35.4	LIC	BLCT	-19841128KJ
22	WLIW-DT	GARDEN CITY NY	122.4	PLN	DTVPLN	-DTVP0499
22	WLIW	GARDEN CITY NY	122.4	LIC	BLEDT	-20031008ABF
25	WFXT	BOSTON MA	143.2	LIC	BMLCT	-19911001LV
25	WNYE-TV	NEW YORK NY	151.1	LIC	BLET	-19920220KG
26	WHPX	NEW LONDON CT	63.9	CP	BPCT	-20051007AAM
26	WTEN-DT	ALBANY NY	137.5	PLN	DTVPLN	-DTVP0647
26	WTEN	ALBANY NY	137.3	LIC	BLCDT	-20060104ACC
32	WEDH-DT	HARTFORD CT	0.4	PLN	DTVPLN	-DTVP0857
33	WFSB	HARTFORD CT	0.4	LIC	BLCDT	-20041029AIL
33	WFSB-DT	HARTFORD CT	0.4	PLN	DTVPLN	-DTVP0894
17	W54CZ	MORRISTOWN NJ	180.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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	WPXQ	BLOCK ISLAND RI	213.9	LIC	BLCDT	-20050811AAT
17	WOST-DT	BLOCK ISLAND RI	213.9	PLN	DTVPLN	-DTVP0279
18	WUVN	HARTFORD CT	154.6	LIC	BLCT	-19870304KI
18	WMFP	LAWRENCE MA	294.9	LIC	BLCDT	-20061219ACO
18	WMFP-DT	LAWRENCE MA	309.2	PLN	DTVPLN	-DTVP0307
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	W54CZ	MORRISTOWN NJ	27.6	APP	USERRECORD-01	

Total scenarios = 4

Result key: 5

Scenario 1 Affected station 14

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	17254071	18597.0
lost to NTSC IX	163287	881.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	1526	5.0
lost to all IX	163287	881.8

Potential Interfering Stations Included in above Scenario 1

17N PA PHILADELPHIA	BLCT	2611	LIC
18N CT HARTFORD	BLCT	19870304KI	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
18A MA LAWRENCE	BLCDT	20061219ACO	LIC

After 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	17254071	18597.0
lost to NTSC IX	163287	881.8
lost to additional IX by ATV	111	6.0
lost to ATV IX only	1637	10.9
lost to all IX	163398	887.8

Potential Interfering Stations Included in above Scenario 1

17N PA PHILADELPHIA	BLCT	2611	LIC
18N CT HARTFORD	BLCT	19870304KI	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
18A MA LAWRENCE	BLCDT	20061219ACO	LIC
17A NJ MORRISTOWN	USERRECORD01	APP	
*Percent Service lost without proposal:	0.0	to BLCDT	20060803AMO
*Percent Service lost with proposal:	0.0	to BLCDT	20060803AMO

Result key: 6
 Scenario 2 Affected station 14
 Before Analysis

Results for: 18A NJ NEWTON BLCDDT 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	17254071	18597.0
lost to NTSC IX	163287	881.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	41	2.0
lost to all IX	163287	881.8

Potential Interfering Stations Included in above Scenario 2

17N PA PHILADELPHIA	BLCT	2611	LIC
18N CT HARTFORD	BLCT	19870304KI	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
18A MA LAWRENCE	DTVPLN	DTVP0307	PLN

After Analysis

Results for: 18A NJ NEWTON BLCDDT 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	17254071	18597.0
lost to NTSC IX	163287	881.8
lost to additional IX by ATV	111	6.0
lost to ATV IX only	152	7.9
lost to all IX	163398	887.8

Potential Interfering Stations Included in above Scenario 2

17N PA PHILADELPHIA	BLCT	2611	LIC
18N CT HARTFORD	BLCT	19870304KI	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
18A MA LAWRENCE	DTVPLN	DTVP0307	PLN
17A NJ MORRISTOWN	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BLCDDT	20060803AMO
*Percent Service lost with proposal:	0.0	to BLCDDT	20060803AMO

Result key: 7
 Scenario 3 Affected station 14
 Before Analysis

Results for: 18A NJ NEWTON BLCDDT 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	17254071	18597.0
lost to NTSC IX	163287	881.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	1526	5.0
lost to all IX	163287	881.8

Potential Interfering Stations Included in above Scenario 3

17N PA PHILADELPHIA	BLCT	2611	LIC
18N CT HARTFORD	BLCT	19870304KI	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
18A MA LAWRENCE	BLCDDT	20061219ACO	LIC

After 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	17254071	18597.0
lost to NTSC IX	163287	881.8
lost to additional IX by ATV	111	6.0
lost to ATV IX only	1637	10.9
lost to all IX	163398	887.8

Potential Interfering Stations Included in above Scenario 3

17N PA PHILADELPHIA	BLCT	2611	LIC
18N CT HARTFORD	BLCT	19870304KI	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
18A MA LAWRENCE	BLCDT	20061219ACO	LIC
17A NJ MORRISTOWN	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BLCDT	20060803AMO
*Percent Service lost with proposal:	0.0	to BLCDT	20060803AMO

Result key: 8
 Scenario 4 Affected station 14
 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	17254071	18597.0
lost to NTSC IX	163287	881.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	41	2.0
lost to all IX	163287	881.8

Potential Interfering Stations Included in above Scenario 4

17N PA PHILADELPHIA	BLCT	2611	LIC
18N CT HARTFORD	BLCT	19870304KI	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
18A MA LAWRENCE	DTVPLN	DTVP0307	PLN

After 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	17254071	18597.0
lost to NTSC IX	163287	881.8
lost to additional IX by ATV	111	6.0
lost to ATV IX only	152	7.9
lost to all IX	163398	887.8

Potential Interfering Stations Included in above Scenario 4

17N PA PHILADELPHIA	BLCT	2611	LIC
18N CT HARTFORD	BLCT	19870304KI	LIC
18N NY ELMIRA	BLCT	19980615KE	LIC
18A MA LAWRENCE	DTVPLN	DTVP0307	PLN
17A NJ MORRISTOWN	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BLCDT	20060803AMO
*Percent Service lost with proposal:	0.0	to BLCDT	20060803AMO

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	W18CE	HAZLETON, ETC. PA	BPTTL -19960517BS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WPSX-DT	CLEARFIELD PA	134.9	PLN	DTVPLN -DTPV0188
15	WPSU-TV	CLEARFIELD PA	134.9	CP	BPEDT -20000501AHR
18	WUVN	HARTFORD CT	346.1	LIC	BLCT -19870304KI
18	WNJB-DT	NEW BRUNSWICK NJ	201.4	PLN	DTVPLN -DTPV0317
18	WMBC-TV	NEWTON NJ	222.0	LIC	BLCDT -20060803AMO
18	WETM-TV	ELMIRA NY	118.9	LIC	BLCT -19980615KE
18	W18BC	MIDDLEBURG PA	42.5	LIC	BLTTL -19930825JC
18	W61AG	POTTSVILLE, ETC. PA	66.9	CP MOD	BMPTT -20050204ABI
25	WTVE-DT	READING PA	123.8	PLN	DTVPLN -DTPV0615
25	WTVE	READING PA	124.1	CP	BPCDT -20040518AAZ
32	WTAJ-DT	ALTOONA PA	144.9	PLN	DTVPLN -DTPV0876
32	WTAJ-TV	ALTOONA PA	144.9	LIC	BLCDT -20051018ACE
32	WSWB-DT	SCRANTON PA	102.8	PLN	DTVPLN -DTPV0878
32	WQPX	SCRANTON PA	102.7	LIC	BLCDT -20060629AFR
33	WITF-TV	HARRISBURG PA	76.9	LIC	BMLET -19820217KH
17	W54CZ	MORRISTOWN NJ	197.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	W61AG	POTTSVILLE, ETC. PA	BDFCDT -20060331BIL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WPHL-TV	PHILADELPHIA PA	107.5	LIC	BLCT -2611
18	WUVN	HARTFORD CT	309.1	LIC	BLCT -19870304KI
18	WNJB-DT	NEW BRUNSWICK NJ	143.0	PLN	DTVPLN -DTPV0317
18	WMBC-TV	NEWTON NJ	169.4	LIC	BLCDT -20060803AMO
18	WETM-TV	ELMIRA NY	168.6	LIC	BLCT -19980615KE
18	W18BC	MIDDLEBURG PA	78.1	LIC	BLTTL -19930825JC
17	W54CZ	MORRISTOWN NJ	142.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	W61AG	POTTSVILLE, ETC. PA	BMPTT	-20050204ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WPHL-TV	PHILADELPHIA PA	107.5	LIC	BLCT	-2611
18	WUVN	HARTFORD CT	309.1	LIC	BLCT	-19870304KI
18	WNJB-DT	NEW BRUNSWICK NJ	143.0	PLN	DTVPLN	-DTVP0317
18	WMBC-TV	NEWTON NJ	169.4	LIC	BLCDDT	-20060803AMO
18	WETM-TV	ELMIRA NY	168.6	LIC	BLCT	-19980615KE
18	W18CE	HAZLETON, ETC. PA	66.9	CP	BP TTL	-19960517BS
18	W18BC	MIDDLEBURG PA	78.1	LIC	BL TTL	-19930825JC
25	WTVE-DT	READING PA	57.0	PLN	DTVPLN	-DTVP0615
25	WTVE	READING PA	57.3	CP	BPCDDT	-20040518AAZ
26	KYW-TV	PHILADELPHIA PA	107.3	CP	BPCDDT	-19980408KE
26	KYW-DT	PHILADELPHIA PA	107.3	PLN	DTVPLN	-DTVP0650
32	WPSG	PHILADELPHIA PA	107.7	LIC	BLCDDT	-20021025AAS
32	WPSG-DT	PHILADELPHIA PA	107.9	PLN	DTVPLN	-DTVP0877
32	WSWB-DT	SCRANTON PA	93.3	PLN	DTVPLN	-DTVP0878
32	WQPX	SCRANTON PA	93.2	LIC	BLCDDT	-20060629AFR
33	WITF-TV	HARRISBURG PA	67.5	LIC	BMLET	-19820217KH
17	W54CZ	MORRISTOWN NJ	142.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	W18BN	SCRANTON PA	BL TTL	-19981228JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WUVN	HARTFORD CT	219.3	LIC	BLCT	-19870304KI
18	WMFP	LAWRENCE MA	356.7	LIC	BLCDDT	-20061219ACO
18	WMFP-DT	LAWRENCE MA	371.0	PLN	DTVPLN	-DTVP0307
18	WNJB-DT	NEW BRUNSWICK NJ	133.0	PLN	DTVPLN	-DTVP0317
18	WMBC-TV	NEWTON NJ	130.9	LIC	BLCDDT	-20060803AMO
18	WETM-TV	ELMIRA NY	132.1	LIC	BLCT	-19980615KE
18	WNPI-TV	NORWOOD NY	325.5	CP	BPET	-20030109AAJ
18	WNDR-LP	SYRACUSE NY	166.3	LIC	BL TTL	-19900417IL
19	W19AR	CLARKS SUMMIT PA	25.4	CP	BDFCDDT	-20060403ADF
19	W19AR	CLARKS SUMMIT PA	25.4	LIC	BLTT	-19880126IR
21	WRNN-DT	KINGSTON NY	123.1	PLN	DTVPLN	-DTVP0450
25	WTVE-DT	READING PA	142.6	PLN	DTVPLN	-DTVP0615
25	WTVE	READING PA	142.0	CP	BPCDDT	-20040518AAZ
32	WSWB-DT	SCRANTON PA	30.1	PLN	DTVPLN	-DTVP0878
32	WQPX	SCRANTON PA	30.2	LIC	BLCDDT	-20060629AFR
17	W54CZ	MORRISTOWN NJ	118.3	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.
19	W19AR	CLARKS SUMMIT PA	BLTT -19880126IR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WETM-TV	ELMIRA NY	121.3	LIC	BLCT -19980615KE
18	W18BN	SCRANTON PA	25.4	LIC	BLTTL -19981228JB
19	WCDC-TV	ADAMS MA	245.1	LIC	BLCT -19810105KE
19	WGBH-TV	BOSTON MA	379.8	LIC	BLEDT -20021219AAM
19	WGBH-DT	BOSTON MA	379.8	PLN	DTVPLN -DTVP0356
19	WSYT	SYRACUSE NY	162.8	LIC	BLCDT -20050705AAM
19	WSYT-DT	SYRACUSE NY	162.8	PLN	DTVPLN -DTVP0366
19	W19CI	BERWICK PA	67.6	LIC	BLTTL -20001206AAX
19	WPCW	JEANNETTE PA	322.9	LIC	BLCT -20030512ABA
27	WTBY-DT	POUGHKEEPSIE NY	143.2	PLN	DTVPLN -DTVP0681
27	WTBY-TV	POUGHKEEPSIE NY	144.7	LIC	BMLCDT -20061031ACG
34	WIVT	BINGHAMTON NY	69.4	LIC	BLCT -20040113ABJ
17	W54CZ	MORRISTOWN NJ	124.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20CM	PORT JERVIS NY	BMPTTL -20070131AJE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WNJB-DT	NEW BRUNSWICK NJ	83.8	PLN	DTVPLN -DTVP0317
18	WMBC-TV	NEWTON NJ	68.4	LIC	BLCDT -20060803AMO
20	WTXX	WATERBURY CT	139.3	LIC	BLCT -19820428KE
20	WDCA	WASHINGTON DC	336.6	CP	BMXPCT -20060519ACH
20	WCVB-DT	BOSTON MA	303.7	PLN	DTVPLN -DTVP0399
20	WCVB-TV	BOSTON MA	303.7	LIC	BLCDT -20020102AAH
20	WUTR	UTICA NY	202.2	LIC	BLCT -20050825ABH
21	WLIW	GARDEN CITY NY	121.0	LIC	BLET -20030416AAN
21	WRNN-DT	KINGSTON NY	93.4	PLN	DTVPLN -DTVP0450
22	WLIW-DT	GARDEN CITY NY	121.0	PLN	DTVPLN -DTVP0499
22	WLIW	GARDEN CITY NY	121.0	LIC	BLEDT -20031008ABF
24	WNYE-TV	NEW YORK NY	89.7	CP	BPEDT -19991110AAQ
24	WNYE-DT	NEW YORK NY	89.7	PLN	DTVPLN -DTVP0579
27	WTBY-DT	POUGHKEEPSIE NY	69.1	PLN	DTVPLN -DTVP0681
27	WTBY-TV	POUGHKEEPSIE NY	62.4	LIC	BMLCDT -20061031ACG
28	WNBC-DT	NEW YORK NY	91.4	PLN	DTVPLN -DTVP0719
34	WIVT	BINGHAMTON NY	130.5	LIC	BLCT -20040113ABJ
17	W54CZ	MORRISTOWN NJ	65.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20CM	PORT JERVIS NY	BNPTTL -20000831ANC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WNJB-DT	NEW BRUNSWICK NJ	85.7	PLN	DTVPLN -DTVP0317
18	WMBC-TV	NEWTON NJ	71.8	LIC	BLCDT -20060803AMO
20	WTXX	WATERBURY CT	143.5	LIC	BLCT -19820428KE
20	WDCA	WASHINGTON DC	334.8	CP	BMXPCT -20060519ACH
20	WCVB-DT	BOSTON MA	307.4	PLN	DTVPLN -DTVP0399
20	WCVB-TV	BOSTON MA	307.4	LIC	BLCDT -20020102AAH
20	WUTR	UTICA NY	200.4	LIC	BLCT -20050825ABH
21	WLIW	GARDEN CITY NY	125.2	LIC	BLET -20030416AAN
21	WRNN-DT	KINGSTON NY	94.8	PLN	DTVPLN -DTVP0450
22	WLIW-DT	GARDEN CITY NY	125.2	PLN	DTVPLN -DTVP0499
22	WLIW	GARDEN CITY NY	125.2	LIC	BLEDT -20031008ABF
24	WNYE-TV	NEW YORK NY	93.3	CP	BPEDT -19991110AAQ
24	WNYE-DT	NEW YORK NY	93.3	PLN	DTVPLN -DTVP0579
27	WTBY-DT	POUGHKEEPSIE NY	72.2	PLN	DTVPLN -DTVP0681
27	WTBY-TV	POUGHKEEPSIE NY	66.4	LIC	BMLCDT -20061031ACG
28	WNBC-DT	NEW YORK NY	94.9	PLN	DTVPLN -DTVP0719
34	WIVT	BINGHAMTON NY	126.4	LIC	BLCT -20040113ABJ
17	W54CZ	MORRISTOWN NJ	67.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
21	WLIW	GARDEN CITY NY	DTVPLN -NPLN1120

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WHCTTV	HARTFORD CT	122.4	PLN	DTVPLN -NPLN1012
18	WNJB-DT	NEW BRUNSWICK NJ	90.5	PLN	DTVPLN -DTVP0317
20	WTXX	WATERBURY CT	88.8	PLN	DTVPLN -NPLN1070
21	WBOC-DT	SALISBURY MD	315.6	PLN	DTVPLN -DTVP0441
21	WNBU	CONCORD NH	319.3	PLN	DTVPLN -NPLN1116
21	WRNN-DT	KINGSTON NY	153.9	PLN	DTVPLN -DTVP0450
21	WWTI-DT	WATERTOWN NY	390.8	PLN	DTVPLN -DTVP0451
21	WHPTV	HARRISBURG PA	292.6	PLN	DTVPLN -NPLN1124
21	WSBE-DT	PROVIDENCE RI	200.2	PLN	DTVPLN -DTVP0455
22	WWLP	SPRINGFIELD MA	157.0	PLN	DTVPLN -NPLN1144
22	WNJS-DT	CAMDEN NJ	166.8	PLN	DTVPLN -DTVP0496
22	WLIW-DT	GARDEN CITY NY	0.0	PLN	DTVPLN -DTVP0499
23	WHSI-DT	SMITHTOWN NY	43.4	PLN	DTVPLN -DTVP0537
24	WEDH	HARTFORD CT	122.1	PLN	DTVPLN -NPLN1202
24	WNYE-DT	NEW YORK NY	45.1	PLN	DTVPLN -DTVP0579
25	WNYETV	NEW YORK NY	45.1	PLN	DTVPLN -NPLN1254
28	WNBC-DT	NEW YORK NY	48.0	PLN	DTVPLN -DTVP0719
29	WFME-DT	WEST MILFORD NJ	72.9	PLN	DTVPLN -DTVP0753
35	WVIT-DT	NEW BRITAIN CT	113.8	PLN	DTVPLN -DTVP0967
35	WYBE	PHILADELPHIA PA	172.5	PLN	DTVPLN -NPLN1506
36	WNJU-DT	LINDEN NJ	48.0	PLN	DTVPLN -DTVP1027
36	WSBETV	PROVIDENCE RI	200.2	PLN	DTVPLN -NPLN1528

Results for: 21N NY GARDEN CITY	DTVPLN	NPLN1120	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13888338	10987.2	
not affected by terrain losses	13621998	10720.0	
lost to NTSC IX	1442871	1560.4	
lost to additional IX by ATV	16787	64.6	
lost to all IX	1459658	1624.9	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WLIW	GARDEN CITY NY	BLET	-20030416AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WUVN	HARTFORD CT	122.4	LIC	BLCT	-19870304KI
18	WNJB-DT	NEW BRUNSWICK NJ	90.5	PLN	DTVPLN	-DTVP0317
18	WMBC-TV	NEWTON NJ	63.5	LIC	BLCDT	-20060803AMO
20	WTXX	WATERBURY CT	88.8	LIC	BLCT	-19820428KE
21	WBOC-TV	SALISBURY MD	315.6	LIC	BLCDT	-20060703ABR
21	WBOC-DT	SALISBURY MD	315.6	PLN	DTVPLN	-DTVP0441
21	WPXG	CONCORD NH	319.3	LIC	BLCT	-20030926AOY
21	WRNN-DT	KINGSTON NY	153.9	PLN	DTVPLN	-DTVP0450
21	WWTI-DT	WATERTOWN NY	390.8	PLN	DTVPLN	-DTVP0451
21	WWTI	WATERTOWN NY	390.8	LIC	BLCDT	-20040128AFQ
21	WHP-TV	HARRISBURG PA	292.6	LIC	BLCT	-2171
21	WSBE-TV	PROVIDENCE RI	216.7	LIC	BLEDT	-20050307ACR
21	WSBE-DT	PROVIDENCE RI	200.2	PLN	DTVPLN	-DTVP0455
22	WWLP	SPRINGFIELD MA	157.0	LIC	BLCT	-19841128KJ
22	WNJS	CAMDEN NJ	166.8	CP MOD	BMPEDT	-20061222AAO
22	WNJS-DT	CAMDEN NJ	166.8	PLN	DTVPLN	-DTVP0496
22	WLIW-DT	GARDEN CITY NY	0.0	PLN	DTVPLN	-DTVP0499
22	WLIW	GARDEN CITY NY	0.0	LIC	BLEDT	-20031008ABF
23	WFTY-TV	SMITHTOWN NY	43.4	LIC	BLCDT	-20030113ABS
23	WHSI-DT	SMITHTOWN NY	43.4	PLN	DTVPLN	-DTVP0537
24	WEDH	HARTFORD CT	114.1	CP	BPET	-20040715ACJ
24	WNYE-TV	NEW YORK NY	45.1	CP	BPEDT	-19991110AAQ
24	WNYE-DT	NEW YORK NY	45.1	PLN	DTVPLN	-DTVP0579
25	WNYE-TV	NEW YORK NY	45.1	LIC	BLET	-19920220KG
28	WNBC-DT	NEW YORK NY	48.0	PLN	DTVPLN	-DTVP0719
29	WFME-TV	WEST MILFORD NJ	67.6	LIC	BLEDT	-20040712ACP
29	WFME-DT	WEST MILFORD NJ	72.9	PLN	DTVPLN	-DTVP0753
35	WVIT	NEW BRITAIN CT	113.8	LIC	BLCDT	-20041203AEF
35	WVIT-DT	NEW BRITAIN CT	113.8	PLN	DTVPLN	-DTVP0967
35	WYBE	PHILADELPHIA PA	172.3	LIC	BLET	-20030317DRA
36	WNJU-DT	LINDEN NJ	48.0	PLN	DTVPLN	-DTVP1027
36	WNJU	LINDEN NJ	45.1	CP	BPCDT	-19991004ABJ
36	WSBE-TV	PROVIDENCE RI	200.2	LIC	BLET	-19860926KP
17	W54CZ	MORRISTOWN NJ	89.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WPSJ-LP	HAMMONTON, ETC. NJ	BLTTA -20060720ADQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WPHL-TV	PHILADELPHIA PA	48.5	LIC	BLCT -2611
22	WNJS	CAMDEN NJ	0.0	CP MOD	BMPEDT -20061222AAO
22	WNJS-DT	CAMDEN NJ	0.0	PLN	DTVPLN -DTVP0496
23	WNJS	CAMDEN NJ	0.0	LIC	BLET -19860630KO
24	WEDH	HARTFORD CT	277.3	CP	BPET -20040715ACJ
24	WUTB	BALTIMORE MD	171.5	LIC	BLCT -19860103KG
24	W24CW	SALISBURY MD	134.1	CP MOD	BMPTTL -20040402ACA
24	WNYE-TV	NEW YORK NY	134.7	CP	BPEDT -19991110AAQ
24	WNYE-DT	NEW YORK NY	134.7	PLN	DTVPLN -DTVP0579
24	WCNY-TV	SYRACUSE NY	373.0	LIC	BLET -20030411ABZ
24	WATM-DT	ALTOONA PA	319.8	PLN	DTVPLN -DTVP0582
24	WATM-TV	ALTOONA PA	319.8	LIC	BLCDT -20050603ACF
24	W24BB	EAST STROUDSBURG PA	154.8	LIC	BLTTL -19911219JM
24	W24CS	READING PA	113.6	LIC	BLTT -20030321AAO
24	WCVE-DT	RICHMOND VA	343.5	PLN	DTVPLN -DTVP0588
25	WTVE-DT	READING PA	98.9	PLN	DTVPLN -DTVP0615
25	WTVE	READING PA	98.7	CP	BPCDT -20040518AAZ
26	KYW-TV	PHILADELPHIA PA	48.8	CP	BPCDT -19980408KE
26	KYW-DT	PHILADELPHIA PA	48.8	PLN	DTVPLN -DTVP0650
27	WGTW-TV	BURLINGTON NJ	48.3	LIC	BLCDT -20060105AAR
27	WGTW-DT	BURLINGTON NJ	48.8	PLN	DTVPLN -DTVP0678
28	WNBC-DT	NEW YORK NY	130.1	PLN	DTVPLN -DTVP0719
31	WPPX	WILMINGTON DE	48.3	LIC	BLCDT -20031203AFL
31	WTGI-DT	WILMINGTON DE	39.1	PLN	DTVPLN -DTVP0815
32	WPSG	PHILADELPHIA PA	48.3	LIC	BLCDT -20021025AAS
32	WPSG-DT	PHILADELPHIA PA	48.2	PLN	DTVPLN -DTVP0877
38	WWOR-DT	SECAUCUS NJ	130.1	PLN	DTVPLN -DTVP1058
39	WLVT-TV	ALLENTOWN PA	105.8	LIC	BMLET -20041014AEU
17	W54CZ	MORRISTOWN NJ	120.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	W24DB	CLARKS SUMMIT PA	BLTTA	-20041202ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WEDH	HARTFORD CT	242.7	CP	BPET	-20040715ACJ
24	WUTB	BALTIMORE MD	254.2	LIC	BLCT	-19860103KG
24	WNYE-TV	NEW YORK NY	164.8	CP	BPEDT	-19991110AAQ
24	WNYE-DT	NEW YORK NY	164.8	PLN	DTVPLN	-DTVP0579
24	WCNY-TV	SYRACUSE NY	170.8	LIC	BLET	-20030411ABZ
24	WATM-DT	ALTOONA PA	247.3	PLN	DTVPLN	-DTVP0582
24	WATM-TV	ALTOONA PA	247.3	LIC	BLCDDT	-20050603ACF
24	W24BB	EAST STROUDSBURG PA	49.2	LIC	BLTTL	-19911219JM
24	WJET-TV	ERIE PA	366.1	LIC	BLCT	-19850319KG
24	W24BL	POTTSVILLE, ETC. PA	93.1	LIC	BLTT	-19920218JP
24	WVTA	WINDSOR VT	348.9	CP MOD	BMPEDT	-20060306BRA
24	WVTA-DT	WINDSOR VT	348.9	PLN	DTVPLN	-DTVP0589
24	WNPB-TV	MORGANTOWN WV	391.6	LIC	BLET	-19930824KG
25	WTVE-DT	READING PA	123.3	PLN	DTVPLN	-DTVP0615
25	WTVE	READING PA	122.8	CP	BPCDDT	-20040518AAZ
31	WOLF-DT	SCRANTON PA	0.0	PLN	DTVPLN	-DTVP0838
31	WSWB	SCRANTON PA	0.0	LIC	BLCDDT	-20060721ABH
32	WSWB-DT	SCRANTON PA	0.3	PLN	DTVPLN	-DTVP0878
32	WQPX	SCRANTON PA	0.3	LIC	BLCDDT	-20060629AFR
38	WSWB	SCRANTON PA	0.0	LIC	BLCT	-19870831KF
39	WLVT-TV	ALLENTOWN PA	99.8	LIC	BMLET	-20041014AEU
17	W54CZ	MORRISTOWN NJ	125.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	W24BB	EAST STROUDSBURG PA	BLTTL	-19911219JM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WPHL-TV	PHILADELPHIA PA	111.7	LIC	BLCT	-2611
21	WHP-TV	HARRISBURG PA	137.7	LIC	BLCT	-2171
22	WYOU	SCRANTON PA	35.5	LIC	BLCT	-19861015KF
23	WLYH-TV	LANCASTER PA	117.3	LIC	BLCDT	-20040922AAC
23	WLYH-DT	LANCASTER PA	117.3	PLN	DTVPLN	-DTVP0539
24	WEDH	HARTFORD CT	235.3	CP	BPET	-20040715ACJ
24	WUTB	BALTIMORE MD	220.8	LIC	BLCT	-19860103KG
24	WPSJ-LP	HAMMONTON, ETC. NJ	154.8	LIC	BLTTA	-20060720ADQ
24	WNYE-TV	NEW YORK NY	131.3	CP	BPEDT	-19991110AAQ
24	WNYE-DT	NEW YORK NY	131.3	PLN	DTVPLN	-DTVP0579
24	WCNY-TV	SYRACUSE NY	219.2	LIC	BLET	-20030411ABZ
24	WATM-DT	ALTOONA PA	252.5	PLN	DTVPLN	-DTVP0582
24	WATM-TV	ALTOONA PA	252.5	LIC	BLCDT	-20050603ACF
24	W24DB	CLARKS SUMMIT PA	49.2	LIC	BLTTA	-20041202ADB
24	W24BL	POTTSVILLE, ETC. PA	70.3	LIC	BLTT	-19920218JP
24	W24CS	READING PA	81.8	LIC	BLTT	-20030321AAO
24	WVTA	WINDSOR VT	367.3	CP MOD	BMPEDT	-20060306BRA
24	WVTA-DT	WINDSOR VT	367.2	PLN	DTVPLN	-DTVP0589
24	WNPB-TV	MORGANTOWN WV	389.7	LIC	BLET	-19930824KG
25	WNYE-TV	NEW YORK NY	131.3	LIC	BLET	-19920220KG
25	WTVE-DT	READING PA	79.6	PLN	DTVPLN	-DTVP0615
25	WTVE	READING PA	79.0	CP	BPCDT	-20040518AAZ
26	KYW-TV	PHILADELPHIA PA	111.6	CP	BPCDT	-19980408KE
26	KYW-DT	PHILADELPHIA PA	111.5	PLN	DTVPLN	-DTVP0650
27	WGTW-TV	BURLINGTON NJ	111.8	LIC	BLCDT	-20060105AAR
27	WGTW-DT	BURLINGTON NJ	111.5	PLN	DTVPLN	-DTVP0678
27	WTBY-TV	POUGHKEEPSIE NY	139.8	LIC	BMLCDT	-20061031ACG
27	WHTM-TV	HARRISBURG PA	145.3	LIC	BLCT	-19960626KF
28	WNBC-DT	NEW YORK NY	130.1	PLN	DTVPLN	-DTVP0719
28	WBRE-TV	WILKES-BARRE PA	35.0	LIC	BLCT	-19891005KF
31	WPPX	WILMINGTON DE	111.8	LIC	BLCDT	-20031203AFL
31	WOLF-DT	SCRANTON PA	49.2	PLN	DTVPLN	-DTVP0838
31	WSWB	SCRANTON PA	49.2	LIC	BLCDT	-20060721ABH
32	WPSG	PHILADELPHIA PA	111.8	LIC	BLCDT	-20021025AAS
32	WPSG-DT	PHILADELPHIA PA	112.1	PLN	DTVPLN	-DTVP0877
32	WSWB-DT	SCRANTON PA	49.1	PLN	DTVPLN	-DTVP0878
32	WQPX	SCRANTON PA	49.0	LIC	BLCDT	-20060629AFR
38	WWOR-DT	SECAUCUS NJ	130.1	PLN	DTVPLN	-DTVP1058
38	WSWB	SCRANTON PA	49.2	LIC	BLCT	-19870831KF
39	WLVT-TV	ALLENTOWN PA	51.5	LIC	BMLCT	-20041014AEU
17	W54CZ	MORRISTOWN NJ	87.6	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	W24CS	READING PA	BLTT	-20030321AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WPHL-TV	PHILADELPHIA PA	65.8	LIC	BLCT	-2611
22	WNJS	CAMDEN NJ	113.5	CP MOD	BMPEDT	-20061222AAO
22	WNJS-DT	CAMDEN NJ	113.5	PLN	DTVPLN	-DTVP0496
23	WNJS	CAMDEN NJ	113.5	LIC	BLET	-19860630KO
23	WLYH-TV	LANCASTER PA	49.0	LIC	BLCDT	-20040922AAC
23	WLYH-DT	LANCASTER PA	49.0	PLN	DTVPLN	-DTVP0539
24	WEDH	HARTFORD CT	297.6	CP	BPET	-20040715ACJ
24	WUTB	BALTIMORE MD	139.5	LIC	BLCT	-19860103KG
24	WPSJ-LP	HAMMONTON, ETC. NJ	113.6	LIC	BLTTA	-20060720ADQ
24	WNYE-TV	NEW YORK NY	167.4	CP	BPEDT	-19991110AAQ
24	WNYE-DT	NEW YORK NY	167.4	PLN	DTVPLN	-DTVP0579
24	WCNY-TV	SYRACUSE NY	288.6	LIC	BLET	-20030411ABZ
24	WATM-DT	ALTOONA PA	216.6	PLN	DTVPLN	-DTVP0582
24	WATM-TV	ALTOONA PA	216.6	LIC	BLCDT	-20050603ACF
24	W24DB	CLARKS SUMMIT PA	121.1	LIC	BLTTA	-20041202ADB
24	W24BB	EAST STROUDSBURG PA	81.8	LIC	BLTTL	-19911219JM
24	W24BL	POTTSVILLE, ETC. PA	44.1	LIC	BLTT	-19920218JP
24	WCVE-DT	RICHMOND VA	348.4	PLN	DTVPLN	-DTVP0588
24	WNPB-TV	MORGANTOWN WV	336.9	LIC	BLET	-19930824KG
25	WTVE-DT	READING PA	16.8	PLN	DTVPLN	-DTVP0615
25	WTVE	READING PA	17.5	CP	BPCDT	-20040518AAZ
26	KYW-TV	PHILADELPHIA PA	65.6	CP	BPCDT	-19980408KE
26	KYW-DT	PHILADELPHIA PA	65.6	PLN	DTVPLN	-DTVP0650
27	WGTW-TV	BURLINGTON NJ	66.1	LIC	BLCDT	-20060105AAR
27	WGTW-DT	BURLINGTON NJ	65.5	PLN	DTVPLN	-DTVP0678
31	WPPX	WILMINGTON DE	66.1	LIC	BLCDT	-20031203AFL
31	WTGI-DT	WILMINGTON DE	89.3	PLN	DTVPLN	-DTVP0815
31	WOLF-DT	SCRANTON PA	121.1	PLN	DTVPLN	-DTVP0838
31	WSWB	SCRANTON PA	121.1	LIC	BLCDT	-20060721ABH
32	WPSG	PHILADELPHIA PA	66.1	LIC	BLCDT	-20021025AAS
32	WPSG-DT	PHILADELPHIA PA	66.2	PLN	DTVPLN	-DTVP0877
32	WSWB-DT	SCRANTON PA	121.1	PLN	DTVPLN	-DTVP0878
32	WQPX	SCRANTON PA	121.0	LIC	BLCDT	-20060629AFR
38	WJZ-TV	BALTIMORE MD	130.2	LIC	BLCDT	-20050128AKU
38	WJZ-DT	BALTIMORE MD	130.2	PLN	DTVPLN	-DTVP1048
38	WSWB	SCRANTON PA	121.1	LIC	BLCT	-19870831KF
39	WLVT-TV	ALLENTOWN PA	45.8	LIC	BMLET	-20041014AEU
17	W54CZ	MORRISTOWN NJ	126.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	W25BB	PITTSTOWN NJ	BLTT	-19930325ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WNJB-DT	NEW BRUNSWICK NJ	40.3	PLN	DTVPLN	-DTVP0317
18	WMBC-TV	NEWTON NJ	75.0	LIC	BLCDT	-20060803AMO
22	WNJS	CAMDEN NJ	87.5	CP MOD	BMPEDT	-20061222AAO
22	WNJS-DT	CAMDEN NJ	87.5	PLN	DTVPLN	-DTVP0496
22	WLIW-DT	GARDEN CITY NY	130.7	PLN	DTVPLN	-DTVP0499
22	WLIW	GARDEN CITY NY	130.7	LIC	BLEDT	-20031008ABF
23	WLYH-TV	LANCASTER PA	130.4	LIC	BLCDT	-20040922AAC
23	WLYH-DT	LANCASTER PA	130.5	PLN	DTVPLN	-DTVP0539
24	WNYE-TV	NEW YORK NY	86.2	CP	BPEDT	-19991110AAQ
24	WNYE-DT	NEW YORK NY	86.2	PLN	DTVPLN	-DTVP0579
25	WFXT	BOSTON MA	369.9	LIC	BMLCT	-19911001LV
25	WHAG-TV	HAGERSTOWN MD	272.5	CP	BPCT	-20021203ACY
25	W25AW	TRENTON NJ	35.8	LIC	BLTTA	-20030512ABW
25	WNYE-TV	NEW YORK NY	86.2	LIC	BLET	-19920220KG
25	WCNY-TV	SYRACUSE NY	287.2	LIC	BML EDT	-20040916ABJ
25	WCNY-DT	SYRACUSE NY	284.7	PLN	DTVPLN	-DTVP0612
25	WTVE-DT	READING PA	66.4	PLN	DTVPLN	-DTVP0615
25	WTVE	READING PA	65.4	CP	BPCDT	-20040518AAZ
25	W25AQ	TOWANDA PA	182.5	LIC	BLTT	-19890404IC
25	WTVR-DT	RICHMOND VA	392.8	PLN	DTVPLN	-DTVP0622
25	WNNE	HARTFORD VT	385.6	LIC	BLCDT	-20050801BFZ
25	WNNE-DT	HARTFORD VT	386.1	PLN	DTVPLN	-DTVP0623
26	KYW-TV	PHILADELPHIA PA	57.3	CP	BPCDT	-19980408KE
26	KYW-DT	PHILADELPHIA PA	57.1	PLN	DTVPLN	-DTVP0650
27	WGTW-TV	BURLINGTON NJ	57.2	LIC	BLCDT	-20060105AAR
27	WGTW-DT	BURLINGTON NJ	57.2	PLN	DTVPLN	-DTVP0678
27	WTBY-TV	POUGHKEEPSIE NY	137.9	LIC	BMLCDT	-20061031ACG
28	WNBC-DT	NEW YORK NY	82.8	PLN	DTVPLN	-DTVP0719
29	WFME-TV	WEST MILFORD NJ	66.8	LIC	BLEDT	-20040712ACP
29	WFME-DT	WEST MILFORD NJ	93.1	PLN	DTVPLN	-DTVP0753
32	WPSG	PHILADELPHIA PA	57.2	LIC	BLCDT	-20021025AAS
32	WPSG-DT	PHILADELPHIA PA	57.5	PLN	DTVPLN	-DTVP0877
32	WSWB-DT	SCRANTON PA	121.4	PLN	DTVPLN	-DTVP0878
32	WQPX	SCRANTON PA	121.3	LIC	BLCDT	-20060629AFR
33	WPIX	NEW YORK NY	82.8	CP	BPCDT	-19991019ABH
33	WPIX-DT	NEW YORK NY	82.8	PLN	DTVPLN	-DTVP0911
39	WLVT-TV	ALLENTOWN PA	40.8	LIC	BML ET	-20041014AEU
40	WXTV-DT	PATERSON NJ	86.2	PLN	DTVPLN	-DTVP1134
40	WXTV	PATERSON NJ	86.2	LIC	BLCDT	-20050214AGS
17	W54CZ	MORRISTOWN NJ	48.5	APP	USERRECORD	-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	W25AW	TRENTON NJ	BLTTA -20030512ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WNJB-DT	NEW BRUNSWICK NJ	45.3	PLN	DTVPLN -DTVP0317
18	WMBC-TV	NEWTON NJ	81.3	LIC	BLCDT -20060803AMO
22	WNJS	CAMDEN NJ	58.7	CP MOD	BMPEDT -20061222AAO
22	WNJS-DT	CAMDEN NJ	58.7	PLN	DTVPLN -DTVP0496
22	WLIW-DT	GARDEN CITY NY	122.5	PLN	DTVPLN -DTVP0499
22	WLIW	GARDEN CITY NY	122.5	LIC	BLEDT -20031008ABF
24	WNYE-TV	NEW YORK NY	83.1	CP	BPEDT -19991110AAQ
24	WNYE-DT	NEW YORK NY	83.1	PLN	DTVPLN -DTVP0579
25	WFXT	BOSTON MA	370.8	LIC	BMLCT -19911001LV
25	WHAG-TV	HAGERSTOWN MD	284.4	CP	BPCT -20021203ACY
25	W25BB	PITTSBURY NJ	35.8	LIC	BLTT -19930325ID
25	WNYE-TV	NEW YORK NY	83.1	LIC	BLET -19920220KG
25	WCNY-TV	SYRACUSE NY	321.8	LIC	BMLDET -20040916ABJ
25	WCNY-DT	SYRACUSE NY	319.1	PLN	DTVPLN -DTVP0612
25	WTVE-DT	READING PA	84.4	PLN	DTVPLN -DTVP0615
25	WTVE	READING PA	83.6	CP	BPCDT -20040518AAZ
25	WTVR-TV	RICHMOND VA	393.3	LIC	BLCDT -20021204ABA
25	WTVR-DT	RICHMOND VA	381.8	PLN	DTVPLN -DTVP0622
26	KYW-TV	PHILADELPHIA PA	50.3	CP	BPCDT -19980408KE
26	KYW-DT	PHILADELPHIA PA	50.0	PLN	DTVPLN -DTVP0650
27	WGTW-TV	BURLINGTON NJ	49.8	LIC	BLCDT -20060105AAR
27	WGTW-DT	BURLINGTON NJ	50.2	PLN	DTVPLN -DTVP0678
28	WNBC-DT	NEW YORK NY	78.7	PLN	DTVPLN -DTVP0719
29	WFME-TV	WEST MILFORD NJ	71.6	LIC	BLEDT -20040712ACP
29	WFME-DT	WEST MILFORD NJ	106.4	PLN	DTVPLN -DTVP0753
32	WPSG	PHILADELPHIA PA	49.8	LIC	BLCDT -20021025AAS
32	WPSG-DT	PHILADELPHIA PA	50.0	PLN	DTVPLN -DTVP0877
33	WPIX	NEW YORK NY	78.7	CP	BPCDT -19991019ABH
33	WPIX-DT	NEW YORK NY	78.7	PLN	DTVPLN -DTVP0911
39	WLVT-TV	ALLENTOWN PA	70.5	LIC	BMLT -20041014AEU
40	WXTV-DT	PATERSON NJ	83.1	PLN	DTVPLN -DTVP1134
40	WXTV	PATERSON NJ	83.1	LIC	BLCDT -20050214AGS
40	WMGM-TV	WILDWOOD NJ	124.8	CP	BPCT -20050906ACP
17	W54CZ	MORRISTOWN NJ	62.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
25	WNYETV	NEW YORK NY	DTVPLN	-NPLN1254

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WPHLTV	PHILADELPHIA PA	132.0	PLN	DTVPLN	-NPLN1001
18	WHCTTV	HARTFORD CT	151.1	PLN	DTVPLN	-NPLN1012
18	WNJB-DT	NEW BRUNSWICK NJ	45.9	PLN	DTVPLN	-DTVP0317
22	WNJS-DT	CAMDEN NJ	134.8	PLN	DTVPLN	-DTVP0496
22	WLIW-DT	GARDEN CITY NY	45.1	PLN	DTVPLN	-DTVP0499
23	WNJS	CAMDEN NJ	134.8	PLN	DTVPLN	-NPLN1182
23	WHSI-DT	SMITHTOWN NY	88.3	PLN	DTVPLN	-DTVP0537
24	WEDH	HARTFORD CT	150.8	PLN	DTVPLN	-NPLN1202
24	WNYE-DT	NEW YORK NY	0.0	PLN	DTVPLN	-DTVP0579
25	WFXT	BOSTON MA	287.9	PLN	DTVPLN	-NPLN1247
25	WHAGTV	HAGERSTOWN MD	358.8	PLN	DTVPLN	-NPLN1248
25	WCNY-DT	SYRACUSE NY	296.8	PLN	DTVPLN	-DTVP0612
25	WTVE-DT	READING PA	152.5	PLN	DTVPLN	-DTVP0615
25	WNNE-DT	HARTFORD VT	325.1	PLN	DTVPLN	-DTVP0623
26	WTWS	NEW LONDON CT	167.2	PLN	DTVPLN	-NPLN1268
26	KYW-DT	PHILADELPHIA PA	131.9	PLN	DTVPLN	-DTVP0650
27	WGTW-DT	BURLINGTON NJ	132.1	PLN	DTVPLN	-DTVP0678
27	WTBY-DT	POUGHKEEPSIE NY	107.9	PLN	DTVPLN	-DTVP0681
28	WNBC-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP0719
29	WFME-DT	WEST MILFORD NJ	45.1	PLN	DTVPLN	-DTVP0753
29	WTFX	PHILADELPHIA PA	132.0	PLN	DTVPLN	-NPLN1365
32	WPSG-DT	PHILADELPHIA PA	132.0	PLN	DTVPLN	-DTVP0877
33	WPIX-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP0911
39	WEDY-DT	NEW HAVEN CT	111.1	PLN	DTVPLN	-DTVP1081
39	WLVT-TV	ALLENTOWN PA	123.8	PLN	DTVPLN	-NPLN1567
40	WGGBTV	SPRINGFIELD MA	199.8	PLN	DTVPLN	-NPLN1585
40	WXTV-DT	PATERSON NJ	0.0	PLN	DTVPLN	-DTVP1134
40	WMGM-TV	WILDWOOD NJ	192.3	PLN	DTVPLN	-NPLN1590
40	WICZTV	BINGHAMTON NY	218.6	PLN	DTVPLN	-NPLN1591

Results for: 25N NY NEW YORK	DTVPLN	NPLN1254	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18444735	20486.2	
not affected by terrain losses	18113068	18743.9	
lost to NTSC IX	52040	92.3	
lost to additional IX by ATV	275551	1009.7	
lost to all IX	327591	1102.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WNYE-TV	NEW YORK NY	BLET	-19920220KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WPHL-TV	PHILADELPHIA PA	132.0	LIC	BLCT	-2611
18	WUVN	HARTFORD CT	151.1	LIC	BLCT	-19870304KI
18	WNJB-DT	NEW BRUNSWICK NJ	45.9	PLN	DTVPLN	-DTVP0317
18	WMBC-TV	NEWTON NJ	22.2	LIC	BLCDT	-20060803AMO
22	WNJS	CAMDEN NJ	134.8	CP MOD	BMPEDT	-20061222AAO
22	WNJS-DT	CAMDEN NJ	134.8	PLN	DTVPLN	-DTVP0496
22	WLIW-DT	GARDEN CITY NY	45.1	PLN	DTVPLN	-DTVP0499
22	WLIW	GARDEN CITY NY	45.1	LIC	BLEDT	-20031008ABF
23	WNJS	CAMDEN NJ	134.8	LIC	BLET	-19860630KO
23	WFTY-TV	SMITHTOWN NY	88.3	LIC	BLCDT	-20030113ABS
23	WHSI-DT	SMITHTOWN NY	88.3	PLN	DTVPLN	-DTVP0537
24	WEDH	HARTFORD CT	143.4	CP	BPET	-20040715ACJ
24	WNYE-TV	NEW YORK NY	0.0	CP	BPEDT	-19991110AAQ
24	WNYE-DT	NEW YORK NY	0.0	PLN	DTVPLN	-DTVP0579
25	WFXT	BOSTON MA	287.9	LIC	BMLCT	-19911001LV
25	WHAG-TV	HAGERSTOWN MD	358.6	CP	BPCT	-20021203ACY
25	WCNY-TV	SYRACUSE NY	301.3	LIC	BMLDT	-20040916ABJ
25	WCNY-DT	SYRACUSE NY	296.8	PLN	DTVPLN	-DTVP0612
25	WTVE-DT	READING PA	152.5	PLN	DTVPLN	-DTVP0615
25	WTVE	READING PA	151.6	CP	BPCDT	-20040518AAZ
25	WNNE	HARTFORD VT	324.6	LIC	BLCDT	-20050801BFZ
25	WNNE-DT	HARTFORD VT	325.1	PLN	DTVPLN	-DTVP0623
26	WHPX	NEW LONDON CT	167.2	CP	BPCT	-20051007AAM
26	KYW-TV	PHILADELPHIA PA	132.2	CP	BPCDT	-19980408KE
26	KYW-DT	PHILADELPHIA PA	131.9	PLN	DTVPLN	-DTVP0650
27	WGTW-TV	BURLINGTON NJ	131.8	LIC	BLCDT	-20060105AAR
27	WGTW-DT	BURLINGTON NJ	132.1	PLN	DTVPLN	-DTVP0678
27	WTBY-DT	POUGHKEEPSIE NY	107.9	PLN	DTVPLN	-DTVP0681
27	WTBY-TV	POUGHKEEPSIE NY	82.4	LIC	BMLCDT	-20061031ACG
28	WNBC-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP0719
29	WFME-TV	WEST MILFORD NJ	23.1	LIC	BLEDT	-20040712ACP
29	WFME-DT	WEST MILFORD NJ	45.1	PLN	DTVPLN	-DTVP0753
29	WTFX-TV	PHILADELPHIA PA	132.0	LIC	BLCT	-2289
32	WPSG	PHILADELPHIA PA	131.8	LIC	BLCDT	-20021025AAS
32	WPSG-DT	PHILADELPHIA PA	132.0	PLN	DTVPLN	-DTVP0877
33	WPIX	NEW YORK NY	4.7	CP	BPCDT	-19991019ABH
33	WPIX-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP0911
39	WEDY-DT	NEW HAVEN CT	111.1	PLN	DTVPLN	-DTVP1081
39	WCTX	NEW HAVEN CT	114.6	LIC	BLCDT	-20040507AAZ
39	WLVTV	ALLENTOWN PA	123.8	LIC	BMLDT	-20041014AEU
40	WGGB-TV	SPRINGFIELD MA	199.8	LIC	BLCT	-19990429KH
40	WXTV-DT	PATERSON NJ	0.0	PLN	DTVPLN	-DTVP1134
40	WXTV	PATERSON NJ	0.0	LIC	BLCDT	-20050214AGS
40	WMGM-TV	WILDWOOD NJ	192.3	CP	BPCT	-20050906ACP
40	WICZ-TV	BINGHAMTON NY	218.6	LIC	BLCT	-19900206KG
17	W54CZ	MORRISTOWN NJ	44.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	W54CZ	MORRISTOWN NJ	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WNEP-TV	SCRANTON PA	122.4	LIC	BLCT -2623
17	W17CD	STAMFORD CT	87.7	LIC	BLTTL -20070201BSO
17	WEHR-CA	MANHATTAN NY	44.4	LIC	BLTTL -19960116JC
17	WMHT	SCHENECTADY NY	210.1	LIC	BLET -331
17	WSYR-TV	SYRACUSE NY	270.7	LIC	BLCDT -20030812ABK
17	WIXT-DT	SYRACUSE NY	270.7	PLN	DTVPLN -DTVP0274
17	WPHL-TV	PHILADELPHIA PA	103.1	LIC	BLCT -2611
17	WPXQ	BLOCK ISLAND RI	241.4	LIC	BLCDT -20050811AAT
17	WOST-DT	BLOCK ISLAND RI	241.5	PLN	DTVPLN -DTVP0279
18	WNJB-DT	NEW BRUNSWICK NJ	18.3	PLN	DTVPLN -DTVP0317
18	WMBC-TV	NEWTON NJ	27.6	LIC	BLCDT -20060803AMO

Total scenarios = 2

Result key: 9
Scenario 1 Affected station 30
Before Analysis

Results for: 17A NJ MORRISTOWN USERRECORD01 APP

HAAT 111.0 m, ATV ERP 1.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1607707	2117.1
not affected by terrain losses	1536566	2082.4
lost to NTSC IX	632335	580.9
lost to additional IX by ATV	130886	81.4
lost to ATV IX only	695263	449.8
lost to all IX	763221	662.3

Potential Interfering Stations Included in above Scenario 1

17N CT STAMFORD	BLTTL	20070201BSO	LIC
17N NY MANHATTAN	BLTTL	19960116JC	LIC
17N NY SCHENECTADY	BLET	331	LIC
17N PA PHILADELPHIA	BLCT	2611	LIC
17A RI BLOCK ISLAND	BLCDT	20050811AAT	LIC
18A NJ NEW BRUNSWICK	DTVPLN	DTVP0317	PLN
*Percent Service lost without proposal:		0.0	to USERRECORD01
*Percent Service lost with proposal:		0.0	to USERRECORD01

Result key: 10
Scenario 2 Affected station 30
Before Analysis

Results for: 17A NJ MORRISTOWN USERRECORD01 APP

HAAT 111.0 m, ATV ERP 1.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1607707	2117.1
not affected by terrain losses	1536566	2082.4
lost to NTSC IX	632335	580.9
lost to additional IX by ATV	259059	181.7
lost to ATV IX only	779241	528.3
lost to all IX	891394	762.6

Potential Interfering Stations Included in above Scenario 2

17N CT STAMFORD	BLTTL	20070201BSO	LIC
17N NY MANHATTAN	BLTTL	19960116JC	LIC
17N NY SCHENECTADY	BLET	331	LIC
17N PA PHILADELPHIA	BLCT	2611	LIC
17A RI BLOCK ISLAND	BLCDT	20050811AAT	LIC
18A NJ NEWTON	BLCDT	20060803AMO	LIC
*Percent Service lost without proposal:			0.0 to USERRECORD01
*Percent Service lost with proposal:			0.0 to USERRECORD01

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