

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-10-2004 Time: 14:41:05

Record Selected for Analysis

W59EA USERRECORD-01 PORT JERVIS NY US
Channel 59 ERP 150. kW HAAT 281. m RCAMSL 00487 m
Latitude 041-00-35 Longitude 0074-35-39
Status APP Zone 1 Border Offset Z
Dir Antenna Make usr Model SCACL1469-150 Beam tilt N Ref Azimuth 350.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	120.691	266.8	38.9
45.0	0.000	139.1	1.5
90.0	0.000	181.2	1.5
135.0	134.948	246.9	38.6
180.0	2.177	231.2	14.9
225.0	0.000	194.3	1.5
270.0	0.000	251.8	1.5
315.0	9.114	280.6	24.3

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Station inside contour of station

WNJB 58 NEW BRUNSWICK NJ BLET 19860618KE

Contour overlap to station

WCTX 59 NEW HAVEN CT BLCT 19960918KE

Spacing violation to station

WMBC-TV 63 NEWTON NJ BMLCT 20011016AAQ

Site-to-site distance 0.0km

Spacing violation to station

WFME-TV 66 WEST MILFORD NJ BLET 19960409KE

Site-to-site distance 35.2km

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

No Spacing violations or contour overlap from LPTV station

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 343.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
59	W59EA	PORT JERVIS NY	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
58	WNJB	NEW BRUNSWICK NJ	43.8	LIC	BLET	-19860618KE
59	WCTX	NEW HAVEN CT	144.8	LIC	BLCT	-19960918KE
63	WMBC-TV	NEWTON NJ	0.0	LIC	BMLCT	-20011016AAQ
66	WFME-TV	WEST MILFORD NJ	35.2	LIC	BLET	-19960409KE

%%%

Analysis of Interference to Affected Station 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	WBPH-DT	BETHLEHEM PA	79.3	PLN	DTVPLN	-DTVP1658
60	WBPHTV	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	WFMETV	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	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1582498	2151.4	
lost to additional IX by ATV	1104014	247.9	
lost to all IX	2686512	2399.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
58	WNJB	NEW BRUNSWICK NJ	BLET	-19860618KE

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	CP	BPET	-19891219KE
51	WNJN	MONTCLAIR NJ	37.2	CP	BPEDT	-20000425AAH
51	WNJN-DT	MONTCLAIR NJ	37.2	PLN	DTVPLN	-DTVP1486
51	WTVE	READING PA	106.6	CP MOD	BMPCT	-19940811KL
54	WPHL-TV	PHILADELPHIA PA	89.4	CP	BPCDT	-19991025ADR
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	LIC	BLCT	-19850429KJ
56	WCBS-DT	NEW YORK NY	42.6	PLN	DTVPLN	-DTVP1590
56	WOLF-TV	HAZLETON PA	130.6	LIC	BLCT	-19981202KG
57	WLNY	RIVERHEAD NY	137.2	CP MOD	BMPCDT	-20000501AAL
57	WLNY-DT	RIVERHEAD NY	137.2	PLN	DTVPLN	-DTVP1614
57	WPSG	PHILADELPHIA PA	89.7	CP	BPCT	-19960628KI
58	WGBY-DT	SPRINGFIELD MA	237.4	PLN	DTVPLN	-DTVP1625
58	WDPX	VINEYARD HAVEN MA	367.5	CP	BPCT	-20020117AAG
58	WHEC-DT	ROCHESTER NY	378.1	PLN	DTVPLN	-DTVP1631
58	WGAL	LANCASTER PA	190.7	LIC	BLCDT	-20010621ABF

58	WGAL-DT	LANCASTER PA	190.7	PLN	DTVPLN	-DTVP1635
59	WCTX	NEW HAVEN CT	157.8	LIC	BLCT	-19960918KE
59	960920YV	VINELAND NJ	103.4	APP	BPCT	-19960920YV
59	960920LO	VINELAND NJ	140.4	APP	BPCT	-19960920LO
59	WBPH-DT	BETHLEHEM PA	79.3	PLN	DTVPLN	-DTVP1658
60	WBPH-TV	BETHLEHEM PA	79.2	LIC	BLCT	-20020703AAA
61	WPPX	WILMINGTON DE	123.1	LIC	BLCT	-19860717KH
61	WNET-DT	NEWARK NJ	42.6	PLN	DTVPLN	-DTVP1667
62	WWSI	ATLANTIC CITY NJ	110.8	LIC	BLCT	-20010129ADC
62	WLVT-DT	ALLENTOWN PA	78.8	PLN	DTVPLN	-DTVP1671
62	NEW	DALLAS PA	130.4	ADD	BPRM	-19960725AAL
65	WEDY	NEW HAVEN CT	155.4	LIC	BLET	-372
65	WUVP-TV	VINELAND NJ	89.4	CP MOD	BMPCT	-20011019AAI
66	WUVP-TV	VINELAND NJ	89.4	CP MOD	BMPCDT	-20011022AAM
66	WHSP-DT	VINELAND NJ	102.6	PLN	DTVPLN	-DTVP1679
66	WFME-TV	WEST MILFORD NJ	61.1	LIC	BLET	-19960409KE
59	W59EA	PORT JERVIS NY	43.8	APP	USERRECORD-01	

Total scenarios = 12

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1577614	2199.4	
lost to additional IX by ATV	1101108	227.9	
lost to all IX	2678722	2427.3	

Potential Interfering Stations Included in above Scenario 1

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP

51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1585713	2255.4	
lost to additional IX by ATV	1099869	215.9	
lost to all IX	2685582	2471.3	

Potential Interfering Stations Included in above Scenario 1

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 2
Scenario 2 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1577614	2199.4	
lost to additional IX by ATV	1101048	223.9	
lost to all IX	2678662	2423.3	

Potential Interfering Stations Included in above Scenario 2

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK BLET 19860618KE LIC
POPULATION AREA (sq km)
within Noise Limited Contour 12891475 12396.5
not affected by terrain losses 12467629 11148.8
lost to NTSC IX 1585713 2255.4
lost to additional IX by ATV 1099909 215.9
lost to all IX 2685622 2471.3

Potential Interfering Stations Included in above Scenario 2

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 3
Scenario 3 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK BLET 19860618KE LIC
POPULATION AREA (sq km)
within Noise Limited Contour 12891475 12396.5
not affected by terrain losses 12467629 11148.8
lost to NTSC IX 1577614 2199.4
lost to additional IX by ATV 1101108 227.9
lost to all IX 2678722 2427.3

Potential Interfering Stations Included in above Scenario 3

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK BLET 19860618KE LIC
POPULATION AREA (sq km)
within Noise Limited Contour 12891475 12396.5
not affected by terrain losses 12467629 11148.8
lost to NTSC IX 1585713 2255.4
lost to additional IX by ATV 1099869 215.9
lost to all IX 2685582 2471.3

Potential Interfering Stations Included in above Scenario 3

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 4
Scenario 4 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK BLET 19860618KE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	12891475	12396.5
not affected by terrain losses	12467629	11148.8
lost to NTSC IX	1577614	2199.4
lost to additional IX by ATV	1101048	223.9
lost to all IX	2678662	2423.3

Potential Interfering Stations Included in above Scenario 4

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK BLET 19860618KE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	12891475	12396.5
not affected by terrain losses	12467629	11148.8
lost to NTSC IX	1585713	2255.4
lost to additional IX by ATV	1099909	215.9
lost to all IX	2685622	2471.3

Potential Interfering Stations Included in above Scenario 4

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN

55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 5
Scenario 5 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK BLET 19860618KE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	12891475	12396.5
not affected by terrain losses	12467629	11148.8
lost to NTSC IX	1577876	2203.4
lost to additional IX by ATV	1101108	227.9
lost to all IX	2678984	2431.3

Potential Interfering Stations Included in above Scenario 5

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
59N NJ VINELAND	BPCT	19960920YV	APP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK BLET 19860618KE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	12891475	12396.5
not affected by terrain losses	12467629	11148.8
lost to NTSC IX	1585975	2259.4
lost to additional IX by ATV	1099869	215.9
lost to all IX	2685844	2475.3

Potential Interfering Stations Included in above Scenario 5

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
59N NJ VINELAND	BPCT	19960920YV	APP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 6
Scenario 6 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1577876	2203.4	
lost to additional IX by ATV	1101048	223.9	
lost to all IX	2678924	2427.3	

Potential Interfering Stations Included in above Scenario 6

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
59N NJ VINELAND	BPCT	19960920YV	APP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1585975	2259.4	
lost to additional IX by ATV	1099909	215.9	
lost to all IX	2685884	2475.3	

Potential Interfering Stations Included in above Scenario 6

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
59N NJ VINELAND	BPCT	19960920YV	APP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 7
Scenario 7 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	

within Noise Limited Contour	12891475	12396.5
not affected by terrain losses	12467629	11148.8
lost to NTSC IX	1577876	2203.4
lost to additional IX by ATV	1101108	227.9
lost to all IX	2678984	2431.3

Potential Interfering Stations Included in above Scenario 7

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
59N NJ VINELAND	BPCT	19960920YV	APP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1585975	2259.4	
lost to additional IX by ATV	1099869	215.9	
lost to all IX	2685844	2475.3	

Potential Interfering Stations Included in above Scenario 7

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
59N NJ VINELAND	BPCT	19960920YV	APP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 8
Scenario 8 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1577876	2203.4	
lost to additional IX by ATV	1101048	223.9	
lost to all IX	2678924	2427.3	

Potential Interfering Stations Included in above Scenario 8

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
59N NJ VINELAND	BPCT	19960920YV	APP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1585975	2259.4	
lost to additional IX by ATV	1099909	215.9	
lost to all IX	2685884	2475.3	

Potential Interfering Stations Included in above Scenario 8

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
59N NJ VINELAND	BPCT	19960920YV	APP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 9
Scenario 9 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1577614	2199.4	
lost to additional IX by ATV	1101108	227.9	
lost to all IX	2678722	2427.3	

Potential Interfering Stations Included in above Scenario 9

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC

65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1585713	2255.4	
lost to additional IX by ATV	1099869	215.9	
lost to all IX	2685582	2471.3	

Potential Interfering Stations Included in above Scenario 9

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 10
Scenario 10 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1577614	2199.4	
lost to additional IX by ATV	1101048	223.9	
lost to all IX	2678662	2423.3	

Potential Interfering Stations Included in above Scenario 10

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1585713	2255.4	
lost to additional IX by ATV	1099909	215.9	
lost to all IX	2685622	2471.3	

Potential Interfering Stations Included in above Scenario 10

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	BPEDT	20000425AAH	CP
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 11
Scenario 11 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1577614	2199.4	
lost to additional IX by ATV	1101108	227.9	
lost to all IX	2678722	2427.3	

Potential Interfering Stations Included in above Scenario 11

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12891475	12396.5	
not affected by terrain losses	12467629	11148.8	
lost to NTSC IX	1585713	2255.4	
lost to additional IX by ATV	1099869	215.9	
lost to all IX	2685582	2471.3	

Potential Interfering Stations Included in above Scenario 11

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	BLCDT	20010621ABF	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 12
Scenario 12 Affected station 1
Before Analysis

Results for: 58N NJ NEW BRUNSWICK BLET 19860618KE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	12891475	12396.5
not affected by terrain losses	12467629	11148.8
lost to NTSC IX	1577614	2199.4
lost to additional IX by ATV	1101048	223.9
lost to all IX	2678662	2423.3

Potential Interfering Stations Included in above Scenario 12

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

After Analysis

Results for: 58N NJ NEW BRUNSWICK BLET 19860618KE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	12891475	12396.5
not affected by terrain losses	12467629	11148.8
lost to NTSC IX	1585713	2255.4
lost to additional IX by ATV	1099909	215.9
lost to all IX	2685622	2471.3

Potential Interfering Stations Included in above Scenario 12

50N NJ MONTCLAIR	BPET	19891219KE	CP
51N PA READING	BMPCT	19940811KL	CP
57N PA PHILADELPHIA	BPCT	19960628KI	CP
60N PA BETHLEHEM	BLCT	20020703AAA	LIC
65N NJ VINELAND	BMPCT	20011019AAI	CP

51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
55A DE WILMINGTON	DTVPLN	DTVP1563	PLN
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
58A PA LANCASTER	DTVPLN	DTVP1635	PLN
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN
59N NY PORT JERVIS	USERRECORD01		APP

#####

Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
59	WBNE	NEW HAVEN CT	DTVPLN	-NPLN1903

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	WNJN-DT	MONTCLAIR NJ	121.6	PLN	DTVPLN	-DTVP1486
52	WEDW-DT	BRIDGEPORT CT	25.3	PLN	DTVPLN	-DTVP1502
52	WEKWT	KEENE NH	185.3	PLN	DTVPLN	-NPLN1809
52	WNJT	TRENTON NJ	193.3	PLN	DTVPLN	-NPLN1810
55	WGGB-DT	SPRINGFIELD MA	94.4	PLN	DTVPLN	-DTVP1568
56	WCBS-DT	NEW YORK NY	119.0	PLN	DTVPLN	-DTVP1590
57	WGBYTV	SPRINGFIELD MA	94.4	PLN	DTVPLN	-NPLN1880
57	WLNY-DT	RIVERHEAD NY	58.5	PLN	DTVPLN	-DTVP1614
58	WGBY-DT	SPRINGFIELD MA	94.4	PLN	DTVPLN	-DTVP1625
58	WNJB	NEW BRUNSWICK NJ	157.8	PLN	DTVPLN	-NPLN1896
59	WBAL-DT	BALTIMORE MD	389.8	PLN	DTVPLN	-DTVP1650
59	WMUR-DT	MANCHESTER NH	206.5	PLN	DTVPLN	-DTVP1655
59	NEW	UTICA NY	264.7	PLN	DTVPLN	-NPLN1907
59	WBPH-DT	BETHLEHEM PA	229.5	PLN	DTVPLN	-DTVP1658
60	WGOT	MERRIMACK NH	206.6	PLN	DTVPLN	-NPLN1914
61	WTICTV	HARTFORD CT	32.7	PLN	DTVPLN	-NPLN1922
61	WNET-DT	NEWARK NJ	119.0	PLN	DTVPLN	-DTVP1667
62	WRNNTV	KINGSTON NY	120.3	PLN	DTVPLN	-NPLN1944

66	WHSHTV	MARLBOROUGH MA	161.1	PLN	DTVPLN	-NPLN1981
66	WFMETV	WEST MILFORD NJ	109.6	PLN	DTVPLN	-NPLN1983
67	WHSITV	SMITHTOWN NY	59.3	PLN	DTVPLN	-NPLN1993

Results for: 59N CT NEW HAVEN		DTVPLN	NPLN1903	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4719235	20597.0	
not affected by terrain losses		4507078	19105.2	
lost to NTSC IX		83277	423.9	
lost to additional IX by ATV		42156	483.9	
lost to all IX		125433	907.9	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
59	WCTX	NEW HAVEN CT	BLCT	-19960918KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	WNYA	PITTSFIELD MA	123.7	CP	BNPCT	-20020320ABU
51	WNJN	MONTCLAIR NJ	121.6	CP	BPEDT	-20000425AAH
51	WNJN-DT	MONTCLAIR NJ	121.6	PLN	DTVPLN	-DTVP1486
52	WEDW	BRIDGEPORT CT	25.3	LIC	BLEDT	-20030425AAK
52	WEDW-DT	BRIDGEPORT CT	25.3	PLN	DTVPLN	-DTVP1502
52	WEKW-TV	KEENE NH	185.3	LIC	BMLET	-20030618ABM
52	WNJT	TRENTON NJ	193.2	LIC	BLET	-20030625AAS
55	WGGB-DT	SPRINGFIELD MA	94.4	PLN	DTVPLN	-DTVP1568
55	WGGB-TV	SPRINGFIELD MA	94.4	CP	BPCDT	-19991015ABL
56	WCBS-DT	NEW YORK NY	119.0	PLN	DTVPLN	-DTVP1590
57	WGBY-TV	SPRINGFIELD MA	94.4	CP MOD	BMPET	-19910624KF
57	WLNY	RIVERHEAD NY	58.5	CP MOD	BMPCDT	-20000501AAL
57	WLNY-DT	RIVERHEAD NY	58.5	PLN	DTVPLN	-DTVP1614
58	WGBY-DT	SPRINGFIELD MA	94.4	PLN	DTVPLN	-DTVP1625
58	WNJB	NEW BRUNSWICK NJ	157.8	LIC	BLET	-19860618KE
59	WBAL-DT	BALTIMORE MD	389.8	PLN	DTVPLN	-DTVP1650
59	WMUR-DT	MANCHESTER NH	206.5	PLN	DTVPLN	-DTVP1655

59	960920YV	VINELAND NJ	247.0	APP	BPCT	-19960920YV
59	960920LO	VINELAND NJ	283.0	APP	BPCT	-19960920LO
59	960408KE	UTICA NY	264.7	APP	BPET	-19960408KE
59	WBPH-DT	BETHLEHEM PA	229.5	PLN	DTVPLN	-DTVP1658
60	WNEU	MERRIMACK NH	206.6	CP	BPCT	-19980706KK
61	WTIC-TV	HARTFORD CT	32.7	LIC	BLCT	-19840927KG
61	WNET-DT	NEWARK NJ	119.0	PLN	DTVPLN	-DTVP1667
62	WRNN-TV	KINGSTON NY	120.3	LIC	BLCT	-19851224KF
66	WUTF-TV	MARLBOROUGH MA	161.1	APP	BPCT	-20040218AAB
66	WUTF-TV	MARLBOROUGH MA	161.1	LIC	BLCT	-19980929KL
66	WFME-TV	WEST MILFORD NJ	109.6	LIC	BLET	-19960409KE
67	WFTY-TV	SMITHTOWN NY	59.3	LIC	BLCT	-19840314KE
59	W59EA	PORT JERVIS NY	144.8	APP	USERRECORD-01	

Total scenarios = 8

Result key: 13
Scenario 1 Affected station 2
Before Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	82962	423.9	
lost to additional IX by ATV	85967	575.9	
lost to all IX	168929	999.9	

Potential Interfering Stations Included in above Scenario 1

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN

After Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	

lost to NTSC IX	94926	439.9
lost to additional IX by ATV	85967	575.9
lost to all IX	180893	1015.9

Potential Interfering Stations Included in above Scenario 1

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 14
Scenario 2 Affected station 2
Before Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	82962	423.9	
lost to additional IX by ATV	42132	491.9	
lost to all IX	125094	915.9	

Potential Interfering Stations Included in above Scenario 2

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	DTVPLN	DTVP1614	PLN
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN

After Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	94926	439.9	
lost to additional IX by ATV	42132	491.9	
lost to all IX	137058	931.9	

Potential Interfering Stations Included in above Scenario 2

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	DTVPLN	DTVP1614	PLN
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 15
Scenario 3 Affected station 2

Before Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	119695	519.9	
lost to additional IX by ATV	82571	563.9	
lost to all IX	202266	1083.8	

Potential Interfering Stations Included in above Scenario 3

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N NJ VINELAND	BPCT	19960920YV	APP
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN

After Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	126514	527.9	
lost to additional IX by ATV	82571	563.9	
lost to all IX	209085	1091.8	

Potential Interfering Stations Included in above Scenario 3

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N NJ VINELAND	BPCT	19960920YV	APP
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 16
Scenario 4 Affected station 2
Before Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	119695	519.9	
lost to additional IX by ATV	41941	487.9	
lost to all IX	161636	1007.9	

Potential Interfering Stations Included in above Scenario 4

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC

59N NJ VINELAND	BPCT	19960920YV	APP
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	DTVPLN	DTVP1614	PLN
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN

After Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	126514	527.9	
lost to additional IX by ATV	41941	487.9	
lost to all IX	168455	1015.9	

Potential Interfering Stations Included in above Scenario 4

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N NJ VINELAND	BPCT	19960920YV	APP
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	DTVPLN	DTVP1614	PLN
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 17
Scenario 5 Affected station 2
Before Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	89711	435.9	
lost to additional IX by ATV	85776	571.9	
lost to all IX	175487	1007.9	

Potential Interfering Stations Included in above Scenario 5

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N NJ VINELAND	BPCT	19960920LO	APP
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN

After Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	100816	447.9	
lost to additional IX by ATV	85776	571.9	

lost to all IX 186592 1019.9

Potential Interfering Stations Included in above Scenario 5

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N NJ VINELAND	BPCT	19960920LO	APP
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 18
Scenario 6 Affected station 2
Before Analysis

Results for: 59N CT NEW HAVEN BLCT 19960918KE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	4721172	20617.0
not affected by terrain losses	4508794	19109.2
lost to NTSC IX	89711	435.9
lost to additional IX by ATV	41941	487.9
lost to all IX	131652	923.9

Potential Interfering Stations Included in above Scenario 6

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N NJ VINELAND	BPCT	19960920LO	APP
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	DTVPLN	DTVP1614	PLN
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN

After Analysis

Results for: 59N CT NEW HAVEN BLCT 19960918KE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	4721172	20617.0
not affected by terrain losses	4508794	19109.2
lost to NTSC IX	100816	447.9
lost to additional IX by ATV	41941	487.9
lost to all IX	142757	935.9

Potential Interfering Stations Included in above Scenario 6

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N NJ VINELAND	BPCT	19960920LO	APP
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	DTVPLN	DTVP1614	PLN
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 19

Scenario 7 Affected station 2
Before Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	82962	423.9	
lost to additional IX by ATV	85967	575.9	
lost to all IX	168929	999.9	

Potential Interfering Stations Included in above Scenario 7

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN

After Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	94926	439.9	
lost to additional IX by ATV	85967	575.9	
lost to all IX	180893	1015.9	

Potential Interfering Stations Included in above Scenario 7

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	BMPCDT	20000501AAL	CP
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN
59N NY PORT JERVIS	USERRECORD01		APP

Result key: 20

Scenario 8 Affected station 2
Before Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	82962	423.9	
lost to additional IX by ATV	42132	491.9	
lost to all IX	125094	915.9	

Potential Interfering Stations Included in above Scenario 8

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
61N CT HARTFORD	BLCT	19840927KG	LIC

57A NY RIVERHEAD	DTVPLN	DTVP1614	PLN
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN

After Analysis

Results for: 59N CT NEW HAVEN	BLCT	19960918KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4721172	20617.0	
not affected by terrain losses	4508794	19109.2	
lost to NTSC IX	94926	439.9	
lost to additional IX by ATV	42132	491.9	
lost to all IX	137058	931.9	

Potential Interfering Stations Included in above Scenario 8

57N MA SPRINGFIELD	BMPET	19910624KF	CP
58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
61N CT HARTFORD	BLCT	19840927KG	LIC
57A NY RIVERHEAD	DTVPLN	DTVP1614	PLN
58A MA SPRINGFIELD	DTVPLN	DTVP1625	PLN
59A NH MANCHESTER	DTVPLN	DTVP1655	PLN
59N NY PORT JERVIS	USERRECORD01		APP

#####

Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
63	WMBCTV	NEWTON NJ	DTVPLN	-NPLN1954

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
55	WHYY-DT	WILMINGTON DE	120.7	PLN	DTVPLN	-DTVP1563
55	WLNY	RIVERHEAD NY	141.5	PLN	DTVPLN	-NPLN1853
56	WCBS-DT	NEW YORK NY	59.0	PLN	DTVPLN	-DTVP1590
56	WWLF	HAZLETON PA	125.1	PLN	DTVPLN	-NPLN1870
59	WBPH-DT	BETHLEHEM PA	86.7	PLN	DTVPLN	-DTVP1658
60	WPHTV	BETHLEHEM PA	86.7	PLN	DTVPLN	-NPLN1915
61	WNET-DT	NEWARK NJ	59.0	PLN	DTVPLN	-DTVP1667
62	WACITV	ATLANTIC CITY NJ	157.7	PLN	DTVPLN	-NPLN1942
62	WRNNTV	KINGSTON NY	126.4	PLN	DTVPLN	-NPLN1944
62	WLVT-DT	ALLENTOWN PA	86.3	PLN	DTVPLN	-DTVP1671

64	WPVI-DT	PHILADELPHIA PA	120.4	PLN	DTVPLN	-DTVP1675
64	WSWBTV	SCRANTON PA	105.8	PLN	DTVPLN	-NPLN1965
66	WFMETV	WEST MILFORD NJ	35.2	PLN	DTVPLN	-NPLN1983
67	WHSITV	SMITHTOWN NY	138.4	PLN	DTVPLN	-NPLN1993
67	WCAU-DT	PHILADELPHIA PA	120.4	PLN	DTVPLN	-DTVP1681

Results for: 63N NJ NEWTON	DTVPLN	NPLN1954	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9415869	13628.8	
not affected by terrain losses	8403843	11168.4	
lost to NTSC IX	16353	189.0	
lost to additional IX by ATV	1780351	410.1	
lost to all IX	1796704	599.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
63	WMBC-TV	NEWTON NJ	BMLCT	-20011016AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
55	WHYY-DT	WILMINGTON DE	120.6	PLN	DTVPLN	-DTVP1563
55	WLNY	RIVERHEAD NY	141.5	LIC	BLCT	-19850429KJ
56	WCBS-DT	NEW YORK NY	59.0	PLN	DTVPLN	-DTVP1590
56	WOLF-TV	HAZLETON PA	108.5	LIC	BLCT	-19981202KG
59	WBPH-DT	BETHLEHEM PA	86.7	PLN	DTVPLN	-DTVP1658
60	WBPH-TV	BETHLEHEM PA	86.7	LIC	BLCT	-20020703AAA
61	WNET-DT	NEWARK NJ	59.0	PLN	DTVPLN	-DTVP1667
62	WWSI	ATLANTIC CITY NJ	154.6	LIC	BLCT	-20010129ADC
62	WRNN-TV	KINGSTON NY	126.4	LIC	BLCT	-19851224KF
62	WLVT-DT	ALLENTOWN PA	86.2	PLN	DTVPLN	-DTVP1671
62	NEW	DALLAS PA	108.4	ADD	BPRM	-19960725AAL
63	NEW	HOLLIDAYSBURG PA	327.0	ADD	BPRM	-19960725AAO
64	WPVI-TV	PHILADELPHIA PA	120.7	CP MOD	BMPCDT	-19980826KG
64	WPVI-DT	PHILADELPHIA PA	120.4	PLN	DTVPLN	-DTVP1675
64	WQPX	SCRANTON PA	105.8	LIC	BLCT	-19980528KH

65	WUVP-TV	VINELAND NJ	120.5	CP MOD	BMPCT	-20011019AAI
66	WUVP-TV	VINELAND NJ	120.5	CP MOD	BMPCDT	-20011022AAM
66	WFME-TV	WEST MILFORD NJ	35.2	LIC	BLET	-19960409KE
67	WFTY-TV	SMITHTOWN NY	138.4	LIC	BLCT	-19840314KE
67	WCAU	PHILADELPHIA PA	120.5	LIC	BLCDT	-20040112ACE
67	WCAU-DT	PHILADELPHIA PA	120.4	PLN	DTVPLN	-DTVP1681
59	W59EA	PORT JERVIS NY	0.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 21
Scenario 1 Affected station 3
Before Analysis

Results for: 63N NJ NEWTON	BMLCT	20011016AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9458968	13620.9	
not affected by terrain losses	8375617	11124.3	
lost to NTSC IX	18382	237.2	
lost to additional IX by ATV	1944795	418.1	
lost to all IX	1963177	655.3	

Potential Interfering Stations Included in above Scenario 1

60N PA BETHLEHEM	BLCT	20020703AAA	LIC
62N NY KINGSTON	BLCT	19851224KF	LIC
64N PA SCRANTON	BLCT	19980528KH	LIC
66N NJ WEST MILFORD	BLET	19960409KE	LIC
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
61A NJ NEWARK	DTVPLN	DTVP1667	PLN
62A PA ALLENTOWN	DTVPLN	DTVP1671	PLN
64A PA PHILADELPHIA	BMPCDT	19980826KG	CP

After Analysis

Results for: 63N NJ NEWTON	BMLCT	20011016AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9458968	13620.9	
not affected by terrain losses	8375617	11124.3	
lost to NTSC IX	18382	237.2	
lost to additional IX by ATV	1944795	418.1	
lost to all IX	1963177	655.3	

Potential Interfering Stations Included in above Scenario 1

60N PA BETHLEHEM	BLCT	20020703AAA	LIC
62N NY KINGSTON	BLCT	19851224KF	LIC
64N PA SCRANTON	BLCT	19980528KH	LIC
66N NJ WEST MILFORD	BLET	19960409KE	LIC

56A NY NEW YORK	DTVPLN	DTVP1590	PLN
61A NJ NEWARK	DTVPLN	DTVP1667	PLN
62A PA ALLENTOWN	DTVPLN	DTVP1671	PLN
64A PA PHILADELPHIA	BMPCDT	19980826KG	CP

Result key: 22
Scenario 2 Affected station 3
Before Analysis

Results for: 63N NJ NEWTON

	BMLCT	20011016AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9458968	13620.9	
not affected by terrain losses	8375617	11124.3	
lost to NTSC IX	18382	237.2	
lost to additional IX by ATV	1944720	418.1	
lost to all IX	1963102	655.3	

Potential Interfering Stations Included in above Scenario 2

60N PA BETHLEHEM	BLCT	20020703AAA	LIC
62N NY KINGSTON	BLCT	19851224KF	LIC
64N PA SCRANTON	BLCT	19980528KH	LIC
66N NJ WEST MILFORD	BLET	19960409KE	LIC
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
61A NJ NEWARK	DTVPLN	DTVP1667	PLN
62A PA ALLENTOWN	DTVPLN	DTVP1671	PLN
64A PA PHILADELPHIA	DTVPLN	DTVP1675	PLN

After Analysis

Results for: 63N NJ NEWTON

	BMLCT	20011016AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	9458968	13620.9	
not affected by terrain losses	8375617	11124.3	
lost to NTSC IX	18382	237.2	
lost to additional IX by ATV	1944720	418.1	
lost to all IX	1963102	655.3	

Potential Interfering Stations Included in above Scenario 2

60N PA BETHLEHEM	BLCT	20020703AAA	LIC
62N NY KINGSTON	BLCT	19851224KF	LIC
64N PA SCRANTON	BLCT	19980528KH	LIC
66N NJ WEST MILFORD	BLET	19960409KE	LIC
56A NY NEW YORK	DTVPLN	DTVP1590	PLN
61A NJ NEWARK	DTVPLN	DTVP1667	PLN
62A PA ALLENTOWN	DTVPLN	DTVP1671	PLN
64A PA PHILADELPHIA	DTVPLN	DTVP1675	PLN

#####

Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
---------	------	------------	----------------------

66 WFMETV WEST MILFORD NJ DTVPLN -NPLN1983

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
58	WNJB	NEW BRUNSWICK NJ	61.1	PLN	DTVPLN	-NPLN1896
59	WBNE	NEW HAVEN CT	109.6	PLN	DTVPLN	-NPLN1903
59	WBPH-DT	BETHLEHEM PA	121.2	PLN	DTVPLN	-DTVP1658
62	WLVT-DT	ALLENTOWN PA	120.7	PLN	DTVPLN	-DTVP1671
63	WMBCTV	NEWTON NJ	35.2	PLN	DTVPLN	-NPLN1954
64	WSWBTV	SCRANTON PA	132.1	PLN	DTVPLN	-NPLN1965
65	WEDY	NEW HAVEN CT	110.6	PLN	DTVPLN	-NPLN1970
65	WHSPTV	VINELAND NJ	163.2	PLN	DTVPLN	-NPLN1973
66	WHSHTV	MARLBOROUGH MA	264.8	PLN	DTVPLN	-NPLN1981
66	WHSP-DT	VINELAND NJ	163.2	PLN	DTVPLN	-DTVP1679
66	WVVI	MANASSAS VA	371.9	PLN	DTVPLN	-NPLN1986
67	WHSITV	SMITHTOWN NY	107.7	PLN	DTVPLN	-NPLN1993
67	WCAU-DT	PHILADELPHIA PA	148.3	PLN	DTVPLN	-DTVP1681
68	WHSETV	NEWARK NJ	45.1	PLN	DTVPLN	-NPLN2003
69	WFMZTV	ALLENTOWN PA	121.2	PLN	DTVPLN	-NPLN2015

Results for: 66N NJ WEST MILFORD	DTVPLN	NPLN1983	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4107784	4268.1	
not affected by terrain losses	2693781	3031.5	
lost to NTSC IX	254595	140.5	
lost to additional IX by ATV	9042	48.2	
lost to all IX	263637	188.7	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
66	WFME-TV	WEST MILFORD NJ	BLET	-19960409KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
58	WNJB	NEW BRUNSWICK NJ	61.1	LIC	BLET	-19860618KE
59	WCTX	NEW HAVEN CT	109.6	LIC	BLCT	-19960918KE
59	960920YV	VINELAND NJ	164.1	APP	BPCT	-19960920YV

59	960920LO	VINELAND NJ	201.2	APP	BPCT	-19960920LO
59	WBPH-DT	BETHLEHEM PA	121.2	PLN	DTVPLN	-DTVP1658
62	WLVT-DT	ALLENTOWN PA	120.7	PLN	DTVPLN	-DTVP1671
63	WMBC-TV	NEWTON NJ	35.2	LIC	BMLCT	-20011016AAQ
64	WQPX	SCRANTON PA	132.1	LIC	BLCT	-19980528KH
65	WEDY	NEW HAVEN CT	110.6	LIC	BLET	-372
65	WUVP-TV	VINELAND NJ	148.4	CP MOD	BMPCT	-20011019AAI
66	WUTF-TV	MARLBOROUGH MA	264.8	APP	BPCT	-20040218AAB
66	WUTF-TV	MARLBOROUGH MA	264.7	LIC	BLCT	-19980929KL
66	WUVP-TV	VINELAND NJ	148.4	CP MOD	BMPCDT	-20011022AAM
66	WHSP-DT	VINELAND NJ	163.2	PLN	DTVPLN	-DTVP1679
66	WPXW	MANASSAS VA	371.8	LIC	BLCT	-20000804ABN
67	WFTY-TV	SMITHTOWN NY	107.7	LIC	BLCT	-19840314KE
67	WCAU	PHILADELPHIA PA	148.4	LIC	BLCDDT	-20040112ACE
67	WCAU-DT	PHILADELPHIA PA	148.3	PLN	DTVPLN	-DTVP1681
68	WFUT-TV	NEWARK NJ	45.1	CP	BPCT	-20030805AIL
69	WFMZ-TV	ALLENTOWN PA	121.1	LIC	BLCT	-20021118ACG
59	W59EA	PORT JERVIS NY	35.2	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
59	W59EA	PORT JERVIS NY	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	WNJN	MONTCLAIR NJ	36.7	CP	BPEDT -20000425AAH
51	WNJN-DT	MONTCLAIR NJ	36.7	PLN	DTVPLN -DTVP1486
52	WEDW	BRIDGEPORT CT	121.6	LIC	BLEDT -20030425AAK

52	WEDW-DT	BRIDGEPORT CT	121.6	PLN	DTVPLN	-DTVP1502
52	WNJT	TRENTON NJ	81.2	LIC	BLET	-20030625AAS
55	WHYY-DT	WILMINGTON DE	120.6	PLN	DTVPLN	-DTVP1563
56	WCBS-DT	NEW YORK NY	59.0	PLN	DTVPLN	-DTVP1590
56	WOLF-TV	HAZLETON PA	108.5	LIC	BLCT	-19981202KG
57	WLNY	RIVERHEAD NY	141.5	CP MOD	BMPCDT	-20000501AAL
57	WLNY-DT	RIVERHEAD NY	141.5	PLN	DTVPLN	-DTVP1614
57	WPSG	PHILADELPHIA PA	120.8	CP	BPCT	-19960628KI
58	WNJB2	BLAIRSTOWN NJ	31.2	LIC	BLUB	-19940601JC
58	WNJB	NEW BRUNSWICK NJ	43.8	LIC	BLET	-19860618KE
59	WCTX	NEW HAVEN CT	144.8	LIC	BLCT	-19960918KE
59	WBAL-DT	BALTIMORE MD	255.3	PLN	DTVPLN	-DTVP1650
59	WMUR-DT	MANCHESTER NH	331.2	PLN	DTVPLN	-DTVP1655
59	960920YV	VINELAND NJ	144.0	APP	BPCT	-19960920YV
59	960920LO	VINELAND NJ	180.2	APP	BPCT	-19960920LO
59	WOKR	ROCHESTER NY	341.5	CP	BPCDT	-19991101AGM
59	WOKR-DT	ROCHESTER NY	341.5	PLN	DTVPLN	-DTVP1656
59	960408KE	UTICA NY	242.0	APP	BPET	-19960408KE
59	WBPH-DT	BETHLEHEM PA	86.7	PLN	DTVPLN	-DTVP1658
60	W60AI	NEW YORK NY	59.4	CP	BPTTL	-20030624ABN
60	WBPH-TV	BETHLEHEM PA	86.7	LIC	BLCT	-20020703AAA
61	WNET-DT	NEWARK NJ	59.0	PLN	DTVPLN	-DTVP1667
62	WRNN-TV	KINGSTON NY	126.4	LIC	BLCT	-19851224KF
62	WLVT-DT	ALLENTOWN PA	86.2	PLN	DTVPLN	-DTVP1671
62	NEW	DALLAS PA	108.4	ADD	BPRM	-19960725AAL
63	WMBC-TV	NEWTON NJ	0.0	LIC	BMLCT	-20011016AAQ
66	WUVP-TV	VINELAND NJ	120.5	CP MOD	BMPCDT	-20011022AAM
66	WHSP-DT	VINELAND NJ	143.2	PLN	DTVPLN	-DTVP1679

67	WCAU	PHILADELPHIA PA	120.5	LIC	BLC DT	
67	WCAU-DT	PHILADELPHIA PA	120.4	PLN	DTVPLN	-DTVP1681

Total scenarios = 3

Result key: 23
Scenario 1 Affected station 5
Before Analysis

Results for: 59N NY PORT JERVIS	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	367257	1314.3
not affected by terrain losses	304505	1089.2
lost to NTSC IX	154544	301.4
lost to additional IX by ATV	162	12.1
lost to all IX	154706	313.5

Potential Interfering Stations Included in above Scenario 1

58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N CT NEW HAVEN	BLCT	19960918KE	LIC
63N NJ NEWTON	BMLCT	20011016AAQ	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

Result key: 24
Scenario 2 Affected station 5
Before Analysis

Results for: 59N NY PORT JERVIS	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	367257	1314.3
not affected by terrain losses	304505	1089.2
lost to NTSC IX	154544	301.4
lost to additional IX by ATV	162	12.1
lost to all IX	154706	313.5

Potential Interfering Stations Included in above Scenario 2

58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N CT NEW HAVEN	BLCT	19960918KE	LIC
59N NJ VINELAND	BPCT	19960920YV	APP
63N NJ NEWTON	BMLCT	20011016AAQ	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

Result key: 25
Scenario 3 Affected station 5
Before Analysis

Results for: 59N NY PORT JERVIS	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	367257	1314.3
not affected by terrain losses	304505	1089.2
lost to NTSC IX	154544	301.4
lost to additional IX by ATV	162	12.1

lost to all IX 154706 313.5

Potential Interfering Stations Included in above Scenario 3

58N NJ NEW BRUNSWICK	BLET	19860618KE	LIC
59N CT NEW HAVEN	BLCT	19960918KE	LIC
63N NJ NEWTON	BMLCT	20011016AAQ	LIC
59A PA BETHLEHEM	DTVPLN	DTVP1658	PLN

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED