

ELLIS ENGINEERING

DTV Allocation Study

OET Bulletin 69 Study

Ellis Engineering

2/4/2013

Percent allowed new interference: 0.500
 Percent allowed new interference to non Class A LPTV: 2.000
 Census data selected 2000
 Data Base Selected
 ../DTV_Data_Files/pt_tvdb.sff
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-05-2013 Time: 13:11:27

Record Selected for Analysis

NEW USERRECORD-01 ROCHESTER NY US
 Channel 25 ERP 15. kW HAAT 107. m RCAMSL 00248 m STRINGENT MASK
 Latitude 043-09-23 Longitude 0077-36-31
 Status APP Zone 1 Border Site number: 01
 Dir Antenna Make CDB Model 0000000017723 Beam tilt N Ref Azimuth 233.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility (site # 01) meets maximum height/power limits

Site number	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.185	151.0	24.3
45.0	0.013	140.3	12.0
90.0	0.013	112.6	10.9
135.0	9.314	101.3	40.5
180.0	13.882	70.1	38.2
225.0	14.524	79.4	39.8
270.0	12.504	75.0	38.4
315.0	13.709	123.7	44.4

Contour Overlap to Proposed Station

Station

WGCE-CA 25 GREECE AND ROCHESTER NY BDISDTA20080804AEV

Station inside contour of Digital LPTV station
NEW 25 ROCHESTER NY USERRECORD01

Station

WCNY-TV 25 SYRACUSE NY BMLEDT20040916ABJ causes

Contour overlap to Digital LPTV station
NEW 25 ROCHESTER NY USERRECORD01

Station

W26BZ 26 VICTOR NY BLTTL20000306AAM

Station inside contour of Digital LPTV station
NEW 25 ROCHESTER NY USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 53.5km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WBXZ-LP	BUFFALO NY	BSTA	-20121214ADY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WUTV	BUFFALO NY	16.7	LIC	BLCDT	-20060829BGK
16	WXXI-TV	ROCHESTER NY	108.8	CP	BPEDT	-20111103AAH
16	WXXI-TV	ROCHESTER NY	108.8	LIC	BLEDT	-20030916ABS
16	WSEE-TV	ERIE PA	129.5	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	129.6	APP	BPCDT	-20120619ABD
17	WSYR-TV	SYRACUSE NY	232.3	LIC	BLCDT	-20030812ABK
17	WKYC	CLEVELAND OH	285.1	LIC	BLCDT	-20090619ADC
24	WJET-TV	ERIE PA	135.2	LIC	BLCDT	-20090615ACF
32	WNLO	BUFFALO NY	17.1	LIC	BLCDT	-20070320AAV
25	NEW	ROCHESTER NY	107.5	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WTVU-LP	SYRACUSE NY	BLTTL	-19990816JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WFBS	BATH NY	119.8	CP MOD	BMPCDT	-20090327AEF
15	WSPX-TV	SYRACUSE NY	29.0	LIC	BLCDDT	-20110505ABK
18	WETM-TV	ELMIRA NY	120.5	LIC	BLCDDT	-20090622AFJ
19	WSYT	SYRACUSE NY	19.9	LIC	BLCDDT	-20050705AAM
20	WNYI	ITHACA NY	34.8	LIC	BLCDDT	-20100520AEA
20	WNYI	ITHACA NY	34.8	CP MOD	BMPCDT	-20100430AEA
21	WWTI	WATERTOWN NY	98.1	LIC	BLCDDT	-20040128AFQ
22	WGBY-TV	SPRINGFIELD MA	301.6	LIC	BLEDDT	-20090612ACH
22	WNJS	CAMDEN NJ	386.2	LIC	BLEDDT	-20070611AAY
22	WNJS	CAMDEN NJ	386.2	CP	BPEDT	-20080620ALH
22	NEW	CORNING NY	126.2	APP	BMJADTL	-20100524AHU
22	DWROH-LP	ROCHESTER NY	115.5	CP	BDCCDTL	-20061030ANY
22	W22DO-D	UTICA NY	80.8	LIC	BLDDTT	-20111024AES
22	WFXP	ERIE PA	339.0	LIC	BLCDDT	-20081023ABA
22	WCAX-TV	BURLINGTON VT	314.4	LIC	BLCDDT	-20090220ABA
22	WCAX-TV	BURLINGTON VT	314.4	CP MOD	BMPCDT	-20080616ADK
24	WSTM-TV	SYRACUSE NY	13.2	LIC	BLCDDT	-20090622AEM
25	WCNY-TV	SYRACUSE NY	13.2	LIC	BMLEDDT	-20040916ABJ
29	WKTV	UTICA NY	99.6	LIC	BLCDDT	-20060630ACL
30	WSKA	CORNING NY	126.2	LIC	BLEDDT	-20060705ABL
30	WUTR	UTICA NY	80.9	LIC	BLCDDT	-20040217ADC
36	WENY-TV	ELMIRA NY	126.2	LIC	BLCDDT	-20090730AAH
25	NEW	ROCHESTER NY	117.5	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WSTM-TV	SYRACUSE NY	BLCDT -20090622AEM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WPXJ-TV	BATAVIA NY	154.5	LIC	BLCDT -20090612AHY
23	WNPI-DT	NORWOOD NY	199.5	APP	BPEDT -20080619ABH
23	WNPI-DT	NORWOOD NY	199.5	LIC	BLEDT -20050715ABZ
24	WNYE-TV	NEW YORK NY	300.6	LIC	BLEDT -20071228ABM
24	WATM-TV	ALTOONA PA	327.0	LIC	BLCDT -20050603ACF
24	WJET-TV	ERIE PA	339.0	LIC	BLCDT -20090615ACF
24	WVTA	WINDSOR VT	302.1	LIC	BLEDT -20070307AAW
25	WCNY-TV	SYRACUSE NY	0.0	LIC	BMLEDT -20040916ABJ
25	NEW	ROCHESTER NY	123.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WGCE-CA	GREECE AND ROCHESTER NY	BDISDTA -20080804AEV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WSTM-TV	SYRACUSE NY	131.4	LIC	BLCDT -20090622AEM
25	WVTT-CA	OLEAN NY	139.3	CP	BDFCDTA -20110531AGF
25	WVTT-CA	OLEAN NY	139.3	LIC	BLTTL -19890608IB
25	WCNY-TV	SYRACUSE NY	131.4	LIC	BMLEDT -20040916ABJ
25	KDKA-TV	PITTSBURGH PA	355.5	LIC	BLCDT -20041004ACS
25	WTVE	READING PA	358.4	APP	BPCDT -20100422ACQ
25	WTVE	READING PA	348.5	LIC	BLCDT -20100405ABM
26	W26BZ	VICTOR NY	28.2	LIC	BLTTL -20000306AAM
25	NEW	ROCHESTER NY	8.3	APP	USERRECORD-01
25	WTVE	READING PA		LIC	BLCDT -20100405ABM

Total scenarios = 1

Result key: 1
 Scenario 1 Affected station 4
 Before Analysis

Results for: 25A NY GREECE AND ROCHESTER BDISDTA 20080804AEV CP
 HAAT 85.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	733135	2752.7
not affected by terrain losses	733135	2752.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27634	173.1
lost to ATV IX only	27634	173.1
lost to all IX	27634	173.1

Potential Interfering Stations Included in above Scenario 1

25A NY SYRACUSE BMLEDT 20040916ABJ LIC

After Analysis

Results for: 25A NY GREECE AND ROCHESTER BDISDTA 20080804AEV CP
 HAAT 85.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	733135	2752.7
not affected by terrain losses	733135	2752.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	575275	2117.1
lost to ATV IX only	575275	2117.1
lost to all IX	575275	2117.1

Potential Interfering Stations Included in above Scenario 1

25A NY SYRACUSE BMLEDT 20040916ABJ LIC
 25A NY ROCHESTER USERRECORD01 APP

The following station failed the de minimis interference criteria.

25D NY ROCHESTER USERRECORD01
 ERP 15.00 kW HAAT 107.0 m RCAMSL 248.0 m

Antenna CDB 00000000017723

Due to interference to the following station and scenario: 1
25D NY GREECE AND ROCHESTER BDISDTA 20080804AEV
ERP 4.00 kW HAAT 85.0 m RCAMSL 174.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 77.6244 to BDISDTA 20080804AEV

Worst case new IX 77.6244% Scenario 1

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	W25DY-D	MONTICELLO NY	BLD TT -20100506AEI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WRGB	KINGSTON NY	64.0	LIC	BLCDT -20110523AEL
24	WNYE-TV	NEW YORK NY	116.3	LIC	BLEDT -20071228ABM
24	W24EF	PORT JERVIS NY	33.0	LIC	BLTTL -20121024AAA
25	W26CE	NEW YORK NY	183.5	CP	BDISDTL -20100120ABI
25	WASA-LD	PORT JERVIS NY	116.3	LIC	BLDTL -20091222AQB
25	WNGX-LD	SCHENECTADY NY	152.4	CP	BDISDTL -20111026AAB
25	WCNY-TV	SYRACUSE NY	185.0	LIC	BMLEDT -20040916ABJ
25	WTVE	READING PA	170.3	APP	BPCDT -20100422ACQ
25	WTVE	READING PA	185.8	LIC	BLCDT -20100405ABM
25	WTVE	READING PA	185.8	LIC	BLCDT -20081117ADZ
25	WTVE	READING PA	177.3	LIC	BLCDT -20100405ABM
25	W25AQ-D	TOWANDA PA	149.2	LIC	BLD TT -20090727ADM
25	WYOU	WAYMART PA	61.5	LIC	BLCDT -20091211ACN
25	WNNE	HARTFORD VT	269.2	LIC	BLCDT -20050801BFZ
26	WTEN	ALBANY NY	120.8	LIC	BLCDT -20060104ACC
26	W26DB	PORT JERVIS NY	33.0	LIC	BLTTL -20070223AHI
25	NEW	ROCHESTER NY	291.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WVTT-CA	OLEAN NY	BDFCDTA -20110531AGF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WGCE-CA	GREECE AND ROCHESTER NY	139.3	CP	BDISDTA -20080804AEV
25	WCNY-TV	SYRACUSE NY	213.2	LIC	BMLEDT -20040916ABJ
25	KDKA-TV	PITTSBURGH PA	218.6	LIC	BLCDDT -20041004ACS
25	WTVE	READING PA	297.5	APP	BPCDDT -20100422ACQ
25	WTVE	READING PA	347.9	LIC	BLCDDT -20100405ABM
25	WTVE	READING PA	347.9	LIC	BLCDDT -20081117ADZ
25	WTVE	READING PA	282.8	LIC	BLCDDT -20100405ABM
25	W25AQ-D	TOWANDA PA	165.5	LIC	BLDDTT -20090727ADM
26	WNYB	JAMESTOWN NY	76.7	LIC	BLCDDT -20090508ABW
26	WNYB	JAMESTOWN NY	76.7	APP	BMPCDDT -20080619AFD
25	NEW	ROCHESTER NY	139.6	APP	USERRECORD-01

Total scenarios = 2

Result key: 2
 Scenario 1 Affected station 6
 Before Analysis

Results for: 25A NY OLEAN BDFCDTA 20110531AGF CP

HAAT 210.0 m, ATV ERP 3.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	91141	3486.4
not affected by terrain losses	73639	3046.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1619	192.1
lost to ATV IX only	1619	192.1
lost to all IX	1619	192.1

Potential Interfering Stations Included in above Scenario 1

25A NY GREECE AND ROCHESTER	BDISDTA	20080804AEV	CP
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDDT	20041004ACS	LIC
26A NY JAMESTOWN	BLCDDT	20090508ABW	LIC

After Analysis

Results for: 25A NY OLEAN BDFCDTA 20110531AGF CP

HAAT 210.0 m, ATV ERP 3.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	91141	3486.4
not affected by terrain losses	73639	3046.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1739	202.1
lost to ATV IX only	1739	202.1
lost to all IX	1739	202.1

Potential Interfering Stations Included in above Scenario 1

25A NY GREECE AND ROCHESTER	BDISDTA	20080804AEV	CP
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC

25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
26A NY JAMESTOWN	BLCDT	20090508ABW	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.1666%

Result key: 3
 Scenario 2 Affected station 6
 Before Analysis

Results for: 25A NY OLEAN BDFCDTA 20110531AGF CP
 HAAT 210.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	91141	3486.4
not affected by terrain losses	73639	3046.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1693	204.1
lost to ATV IX only	1693	204.1
lost to all IX	1693	204.1

Potential Interfering Stations Included in above Scenario 2

25A NY GREECE AND ROCHESTER	BDISDTA	20080804AEV	CP
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
26A NY JAMESTOWN	BMPCDT	20080619AFD	APP

After Analysis

Results for: 25A NY OLEAN BDFCDTA 20110531AGF CP
 HAAT 210.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	91141	3486.4
not affected by terrain losses	73639	3046.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1813	214.0
lost to ATV IX only	1813	214.0
lost to all IX	1813	214.0

Potential Interfering Stations Included in above Scenario 2

25A NY GREECE AND ROCHESTER	BDISDTA	20080804AEV	CP
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
26A NY JAMESTOWN	BMPCDT	20080619AFD	APP
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.1668%

Worst case new IX 0.1668% Scenario 2

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WVTT-CA	OLEAN NY	BLTTL -19890608IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WETM-TV	ELMIRA NY	127.9	LIC	BLCDDT -20090622AFJ
22	WFXP	ERIE PA	136.1	LIC	BLCDDT -20081023ABA
23	WPXJ-TV	BATAVIA NY	99.5	LIC	BLCDDT -20090612AHY
25	WCNY-TV	SYRACUSE NY	213.2	LIC	BMLDDT -20040916ABJ
25	KDKA-TV	PITTSBURGH PA	218.6	LIC	BLCDDT -20041004ACS
25	WTVE	READING PA	297.5	APP	BPCDDT -20100422ACQ
25	WTVE	READING PA	347.9	LIC	BLCDDT -20100405ABM
25	WTVE	READING PA	347.9	LIC	BLCDDT -20081117ADZ
25	WTVE	READING PA	282.8	LIC	BLCDDT -20100405ABM
26	WNYB	JAMESTOWN NY	76.7	LIC	BLCDDT -20090508ABW
26	WNYB	JAMESTOWN NY	76.7	APP	BMPCDDT -20080619AFD
28	WUHF	ROCHESTER NY	138.5	LIC	BLCDDT -20050316AAK
29	WQMY	WILLIAMSPORT PA	143.6	LIC	BLCDDT -20090223ABU
32	WNLO	BUFFALO NY	116.3	LIC	BLCDDT -20070320AAV
33	WGRZ	BUFFALO NY	75.1	LIC	BLCDDT -20050705AAG
39	WIVB-TV	BUFFALO NY	69.7	LIC	BLCDDT -20020619ABE
25	NEW	ROCHESTER NY	139.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WASA-LD	PORT JERVIS NY	BLDTL	-20091222AQB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WNYE-TV	NEW YORK NY	0.0	LIC	BLEDT	-20071228ABM
25	W25DY-D	MONTICELLO NY	116.3	LIC	BLDTT	-20100506AEI
25	W26CE	NEW YORK NY	103.0	CP	BDISDTL	-20100120ABI
25	WCNY-TV	SYRACUSE NY	300.6	LIC	BMLEDT	-20040916ABJ
25	WTVE	READING PA	151.8	APP	BPCDT	-20100422ACQ
25	WTVE	READING PA	132.3	LIC	BLCDT	-20100405ABM
25	WTVE	READING PA	132.3	LIC	BLCDT	-20081117ADZ
25	WTVE	READING PA	167.6	LIC	BLCDT	-20100405ABM
25	WYOU	WAYMART PA	154.8	LIC	BLCDT	-20091211ACN
25	WNNE	HARTFORD VT	323.8	LIC	BLCDT	-20050801BFZ
26	W26DC	HEMPSTEAD NY	44.4	APP	BSTA	-20120501AEW
26	W26DC	HEMPSTEAD NY	45.1	LIC	BLTTL	-20080522ABK
26	WYXN-LD	NEW YORK NY	3.7	LIC	BLDTL	-20091123AAX
26	KYW-TV	PHILADELPHIA PA	132.6	LIC	BLCDT	-20090326ABH
25	NEW	ROCHESTER NY	400.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WNGX-LD	SCHENECTADY NY	BDISDTL -20111026AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WVTA	WINDSOR VT	119.8	LIC	BLEDT -20070307AAW
25	WFXZ-CD	BOSTON MA	203.9	LIC	BLDTA -20100324ACN
25	W25DY-D	MONTICELLO NY	152.4	LIC	BLDTT -20100506AEI
25	WCNY-TV	SYRACUSE NY	203.6	LIC	BMLEDT -20040916ABJ
25	WTVE	READING PA	322.4	APP	BPCDT -20100422ACQ
25	WTVE	READING PA	333.2	LIC	BLCDT -20100405ABM
25	WTVE	READING PA	333.2	LIC	BLCDT -20081117ADZ
25	WTVE	READING PA	329.6	LIC	BLCDT -20100405ABM
25	WNNE	HARTFORD VT	119.8	LIC	BLCDT -20050801BFZ
26	WTEN	ALBANY NY	35.9	LIC	BLCDT -20060104ACC
26	WNGN-LP	TROY NY	0.1	APP	BPTTL -20030513AAE
25	NEW	ROCHESTER NY	326.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WCNY-TV	SYRACUSE NY	BMLEDT	-20040916ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WSTM-TV	SYRACUSE NY	0.0	LIC	BLCDDT	-20090622AEM
25	KDKA-TV	PITTSBURGH PA	422.9	LIC	BLCDDT	-20041004ACS
25	WTVE	READING PA	292.7	APP	BPCDDT	-20100422ACQ
25	WTVE	READING PA	330.9	LIC	BLCDDT	-20100405ABM
25	WTVE	READING PA	330.9	LIC	BLCDDT	-20081117ADZ
25	WTVE	READING PA	288.5	LIC	BLCDDT	-20100405ABM
25	WNNE	HARTFORD VT	302.1	LIC	BLCDDT	-20050801BFZ
26	WTEN	ALBANY NY	175.6	LIC	BLCDDT	-20060104ACC
25	NEW	ROCHESTER NY	123.3	APP	USERRECORD-01	

Total scenarios = 3

Result key: 4
 Scenario 1 Affected station 10
 Before Analysis

Results for: 25A NY SYRACUSE BMLEDT 20040916ABJ LIC
 HAAT 393.0 m, ATV ERP 97.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1344340	24117.8
not affected by terrain losses	1275648	22658.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	441	21.6
lost to ATV IX only	441	21.6
lost to all IX	441	21.6

Potential Interfering Stations Included in above Scenario 1

24A NY SYRACUSE	BLCDDT	20090622AEM	LIC
25A PA READING	BLCDDT	20081117ADZ	LIC
25A VT HARTFORD	BLCDDT	20050801BFZ	LIC

After Analysis

Results for: 25A NY SYRACUSE BMLEDT 20040916ABJ LIC
 HAAT 393.0 m, ATV ERP 97.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1344340	24117.8
not affected by terrain losses	1275648	22658.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5144	123.7
lost to ATV IX only	5144	123.7
lost to all IX	5144	123.7

Potential Interfering Stations Included in above Scenario 1

24A NY SYRACUSE	BLCDDT	20090622AEM	LIC
25A PA READING	BLCDDT	20081117ADZ	LIC
25A VT HARTFORD	BLCDDT	20050801BFZ	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.3688%

Result key: 5
Scenario 2 Affected station 10
Before Analysis

Results for: 25A NY SYRACUSE BMLEDT 20040916ABJ LIC
HAAT 393.0 m, ATV ERP 97.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1344340	24117.8
not affected by terrain losses	1275648	22658.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	441	22.6
lost to ATV IX only	441	22.6
lost to all IX	441	22.6

Potential Interfering Stations Included in above Scenario 2

24A NY SYRACUSE	BLCDT	20090622AEM	LIC
25A PA READING	BLCDT	20100405ABM	LIC
25A VT HARTFORD	BLCDT	20050801BFZ	LIC

After Analysis

Results for: 25A NY SYRACUSE BMLEDT 20040916ABJ LIC
HAAT 393.0 m, ATV ERP 97.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1344340	24117.8
not affected by terrain losses	1275648	22658.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5144	123.7
lost to ATV IX only	5144	123.7
lost to all IX	5144	123.7

Potential Interfering Stations Included in above Scenario 2

24A NY SYRACUSE	BLCDT	20090622AEM	LIC
25A PA READING	BLCDT	20100405ABM	LIC
25A VT HARTFORD	BLCDT	20050801BFZ	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.3688%

Result key: 6
Scenario 3 Affected station 10
Before Analysis

Results for: 25A NY SYRACUSE BMLEDT 20040916ABJ LIC
HAAT 393.0 m, ATV ERP 97.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1344340	24117.8
not affected by terrain losses	1275648	22658.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	785	36.3
lost to ATV IX only	785	36.3
lost to all IX	785	36.3

Potential Interfering Stations Included in above Scenario 3

24A NY SYRACUSE	BLCDT	20090622AEM	LIC
25A PA READING	BPCDT	20100422ACQ	APP
25A VT HARTFORD	BLCDT	20050801BFZ	LIC

After Analysis

Results for: 25A NY SYRACUSE BMLEDT 20040916ABJ LIC

HAAT 393.0 m, ATV ERP 97.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1344340	24117.8
not affected by terrain losses	1275648	22658.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5456	135.4
lost to ATV IX only	5456	135.4
lost to all IX	5456	135.4

Potential Interfering Stations Included in above Scenario 3

24A NY SYRACUSE	BLCDT	20090622AEM	LIC
25A PA READING	BPCDT	20100422ACQ	APP
25A VT HARTFORD	BLCDT	20050801BFZ	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.3664%

Worst case new IX 0.3688% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	W25AT-D	TUPPER LAKE NY	BLD TT	-20110425ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WNGX-LD	SCHENECTADY NY	167.3	CP	BDISDTL	-20111026AAB
25	WCNY-TV	SYRACUSE NY	189.1	LIC	BMLEDT	-20040916ABJ
25	WNNE	HARTFORD VT	181.0	LIC	BLCDT	-20050801BFZ
25	W25BT-D	MONKTON VT	107.9	LIC	BLD TT	-20110425ABV
25	NEW	ROCHESTER NY	275.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WSSS-LP	STEUBENVILLE OH	BLTTL	-19980506JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WVPX-TV	AKRON OH	114.2	LIC	BLCDT	-20110630AGP
24	WPDN-LD	PITTSBURGH PA	53.7	LIC	BLDTL	-20110601ADS
24	WPDN-LD	PITTSBURGH PA	53.7	APP	BSTA	-20110525AAV
25	W25EK-D	CANTON OH	74.9	CP MOD	BMPDTL	-20110725AFO
25	KDKA-TV	PITTSBURGH PA	50.3	LIC	BLCDT	-20041004ACS
33	WNPB-TV	MORGANTOWN WV	102.5	LIC	BLEDT	-20100505AGH
33	WNPB-TV	MORGANTOWN WV	102.5	CP MOD	BMPEDT	-20120209ABV
40	WHIZ-TV	ZANESVILLE OH	128.2	LIC	BLCDT	-20080222AAV
25	NEW	ROCHESTER NY	396.5	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KDKA-TV	PITTSBURGH PA	BLCDT	-20041004ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WATM-TV	ALTOONA PA	133.3	LIC	BLCDT	-20050603ACF
24	WJET-TV	ERIE PA	171.9	LIC	BLCDT	-20090615ACF
25	WCNY-TV	SYRACUSE NY	422.9	LIC	BMLEDT	-20040916ABJ
25	WTVE	READING PA	366.4	APP	BPCDT	-20100422ACQ
25	WTVE	READING PA	408.6	LIC	BLCDT	-20100405ABM
25	WTVE	READING PA	408.6	LIC	BLCDT	-20081117ADZ
25	WTVE	READING PA	348.9	LIC	BLCDT	-20100405ABM
25	WTVR-TV	RICHMOND VA	391.7	LIC	BLCDT	-20021204ABA
26	WHAG-TV	HAGERSTOWN MD	197.6	LIC	BLCDT	-20090612AFP
26	WNYB	JAMESTOWN NY	221.1	LIC	BLCDT	-20090508ABW
26	WNYB	JAMESTOWN NY	221.1	APP	BMPCDT	-20080619AFD
26	WVIZ	CLEVELAND OH	171.7	LIC	BLEDT	-20090611ABH
25	NEW	ROCHESTER NY	357.0	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.
25	WTVE	READING PA	BPCDT -20100422ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WNYE-TV	NEW YORK NY	151.8	LIC	BLEDT -20071228ABM
24	WNVC	FAIRFAX VA	208.2	LIC	BLEDT -20090612ACS
25	WCNY-TV	SYRACUSE NY	292.7	LIC	BML EDT -20040916ABJ
25	KDKA-TV	PITTSBURGH PA	366.4	LIC	BLC DT -20041004ACS
25	WTVR-TV	RICHMOND VA	354.0	LIC	BLC DT -20021204ABA
26	WHAG-TV	HAGERSTOWN MD	207.1	LIC	BLC DT -20090612AFP
26	KYW-TV	PHILADELPHIA PA	50.0	LIC	BLC DT -20090326ABH
25	NEW	ROCHESTER NY	351.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of current record

DTS STATION

Channel	Call	City/State	Application	Ref. No.
25	WTVE	READING PA	BLCDT	-20100405ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WNYE-TV	NEW YORK NY	167.6	LIC	BLEDT	-20071228ABM
24	WNVC	FAIRFAX VA	199.8	LIC	BLEDT	-20090612ACS
25	WCNY-TV	SYRACUSE NY	288.5	LIC	BML EDT	-20040916ABJ
25	KDKA-TV	PITTSBURGH PA	348.9	LIC	BLC DT	-20041004ACS
25	WTVR-TV	RICHMOND VA	348.5	LIC	BLC DT	-20021204ABA
26	WHAG-TV	HAGERSTOWN MD	192.0	LIC	BLC DT	-20090612AFP
26	KYW-TV	PHILADELPHIA PA	65.7	LIC	BLC DT	-20090326ABH
25	NEW	ROCHESTER NY	342.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WTVE	READING PA	BLCDT	-20081117ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WNYE-TV	NEW YORK NY	132.3	LIC	BLEDT	-20071228ABM
24	WNVC	FAIRFAX VA	214.2	LIC	BLEDT	-20090612ACS
25	WCNY-TV	SYRACUSE NY	330.9	LIC	BMLEDT	-20040916ABJ
25	KDKA-TV	PITTSBURGH PA	408.6	LIC	BLCDT	-20041004ACS
25	WTVR-TV	RICHMOND VA	347.8	LIC	BLCDT	-20021204ABA
26	KYW-TV	PHILADELPHIA PA	0.5	LIC	BLCDT	-20090326ABH
25	NEW	ROCHESTER NY	398.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	W25AQ-D	TOWANDA PA	BLDTT	-20090727ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	W25DY-D	MONTICELLO NY	149.2	LIC	BLDTT	-20100506AEI
25	WVTT-CA	OLEAN NY	165.5	CP	BDFCDTA	-20110531AGF
25	WCNY-TV	SYRACUSE NY	143.4	LIC	BMLEDT	-20040916ABJ
25	KDKA-TV	PITTSBURGH PA	324.3	LIC	BLCDT	-20041004ACS
25	WTVE	READING PA	164.2	APP	BPCDT	-20100422ACQ
25	WTVE	READING PA	210.4	LIC	BLCDT	-20100405ABM
25	WTVE	READING PA	210.4	LIC	BLCDT	-20081117ADZ
25	WTVE	READING PA	155.6	LIC	BLCDT	-20100405ABM
25	WYOU	WAYMART PA	88.0	LIC	BLCDT	-20091211ACN
25	WNNE	HARTFORD VT	383.2	LIC	BLCDT	-20050801BFZ
26	W26BS	BINGHAMTON NY	60.9	APP	BDFCDTT	-20120712ABA
26	W26CV-D	MANSFIELD PA	37.7	LIC	BLDTT	-20090810AAC
25	NEW	ROCHESTER NY	188.0	APP	USERRECORD-01	

Total scenarios = 8

Result key: 7
 Scenario 1 Affected station 17
 Before Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
 HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2811	192.6
lost to ATV IX only	2811	192.6
lost to all IX	2811	192.6

Potential Interfering Stations Included in above Scenario 1

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
25A PA READING	BLCDT	20081117ADZ	LIC
26A PA MANSFIELD	BLDTT	20090810AAC	LIC

After Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
 HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2840	194.6
lost to ATV IX only	2840	194.6
lost to all IX	2840	194.6

Potential Interfering Stations Included in above Scenario 1

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
25A PA READING	BLCDT	20081117ADZ	LIC
26A PA MANSFIELD	BLDTT	20090810AAC	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0316%

Result key: 8
Scenario 2 Affected station 17
Before Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2811	192.6
lost to ATV IX only	2811	192.6
lost to all IX	2811	192.6

Potential Interfering Stations Included in above Scenario 2

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
25A PA READING	BLCDT	20100405ABM	LIC
26A PA MANSFIELD	BLDTT	20090810AAC	LIC

After Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2840	194.6
lost to ATV IX only	2840	194.6
lost to all IX	2840	194.6

Potential Interfering Stations Included in above Scenario 2

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
25A PA READING	BLCDT	20100405ABM	LIC
26A PA MANSFIELD	BLDTT	20090810AAC	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0316%

Result key: 9
Scenario 3 Affected station 17
Before Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5776	230.8
lost to ATV IX only	5776	230.8
lost to all IX	5776	230.8

Potential Interfering Stations Included in above Scenario 3

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDDT	20041004ACS	LIC
25A PA READING	BPCDDT	20100422ACQ	APP
26A NY BINGHAMTON	BDFCDDT	20120712ABA	APP
26A PA MANSFIELD	BLDTT	20090810AAC	LIC

After Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
 HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5781	231.7
lost to ATV IX only	5781	231.7
lost to all IX	5781	231.7

Potential Interfering Stations Included in above Scenario 3

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDDT	20041004ACS	LIC
25A PA READING	BPCDDT	20100422ACQ	APP
26A NY BINGHAMTON	BDFCDDT	20120712ABA	APP
26A PA MANSFIELD	BLDTT	20090810AAC	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0056%

Result key: 10
 Scenario 4 Affected station 17
 Before Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
 HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4186	213.2
lost to ATV IX only	4186	213.2
lost to all IX	4186	213.2

Potential Interfering Stations Included in above Scenario 4

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDDT	20041004ACS	LIC
25A PA READING	BPCDDT	20100422ACQ	APP
26A PA MANSFIELD	BLDTT	20090810AAC	LIC

After Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC

HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4191	214.1
lost to ATV IX only	4191	214.1
lost to all IX	4191	214.1

Potential Interfering Stations Included in above Scenario 4

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDDT	20041004ACS	LIC
25A PA READING	BPCDDT	20100422ACQ	APP
26A PA MANSFIELD	BLDTT	20090810AAC	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0055%

Result key: 11
 Scenario 5 Affected station 17
 Before Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC

HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4401	210.2
lost to ATV IX only	4401	210.2
lost to all IX	4401	210.2

Potential Interfering Stations Included in above Scenario 5

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDDT	20041004ACS	LIC
25A PA READING	BLCDDT	20081117ADZ	LIC
26A NY BINGHAMTON	BDFCDDT	20120712ABA	APP
26A PA MANSFIELD	BLDTT	20090810AAC	LIC

After Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC

HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4430	212.2
lost to ATV IX only	4430	212.2
lost to all IX	4430	212.2

Potential Interfering Stations Included in above Scenario 5

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC

25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
25A PA READING	BLCDT	20081117ADZ	LIC
26A NY BINGHAMTON	BDFCDTT	20120712ABA	APP
26A PA MANSFIELD	BLDTT	20090810AAC	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0322%

Result key: 12
 Scenario 6 Affected station 17
 Before Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
 HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2811	192.6
lost to ATV IX only	2811	192.6
lost to all IX	2811	192.6

Potential Interfering Stations Included in above Scenario 6

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
25A PA READING	BLCDT	20081117ADZ	LIC
26A PA MANSFIELD	BLDTT	20090810AAC	LIC

After Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
 HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2840	194.6
lost to ATV IX only	2840	194.6
lost to all IX	2840	194.6

Potential Interfering Stations Included in above Scenario 6

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
25A PA READING	BLCDT	20081117ADZ	LIC
26A PA MANSFIELD	BLDTT	20090810AAC	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0316%

Result key: 13
 Scenario 7 Affected station 17
 Before Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
 HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0

lost to NTSC IX	0	0.0
lost to additional IX by ATV	4401	210.2
lost to ATV IX only	4401	210.2
lost to all IX	4401	210.2

Potential Interfering Stations Included in above Scenario 7

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDDT	20041004ACS	LIC
25A PA READING	BLCDDT	20100405ABM	LIC
26A NY BINGHAMTON	BDFCDDT	20120712ABA	APP
26A PA MANSFIELD	BLDTT	20090810AAC	LIC

After Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
 HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4430	212.2
lost to ATV IX only	4430	212.2
lost to all IX	4430	212.2

Potential Interfering Stations Included in above Scenario 7

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDDT	20041004ACS	LIC
25A PA READING	BLCDDT	20100405ABM	LIC
26A NY BINGHAMTON	BDFCDDT	20120712ABA	APP
26A PA MANSFIELD	BLDTT	20090810AAC	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0322%

Result key: 14
 Scenario 8 Affected station 17
 Before Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
 HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2811	192.6
lost to ATV IX only	2811	192.6
lost to all IX	2811	192.6

Potential Interfering Stations Included in above Scenario 8

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDDT	20041004ACS	LIC
25A PA READING	BLCDDT	20100405ABM	LIC
26A PA MANSFIELD	BLDTT	20090810AAC	LIC

After Analysis

Results for: 25A PA TOWANDA BLDTT 20090727ADM LIC
HAAT 364.0 m, ATV ERP 3.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109453	4841.1
not affected by terrain losses	94504	4317.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2840	194.6
lost to ATV IX only	2840	194.6
lost to all IX	2840	194.6

Potential Interfering Stations Included in above Scenario 8

25A NY MONTICELLO	BLDTT	20100506AEI	LIC
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC
25A PA PITTSBURGH	BLCDT	20041004ACS	LIC
25A PA READING	BLCDT	20100405ABM	LIC
26A PA MANSFIELD	BLDTT	20090810AAC	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0316%

Worst case new IX 0.0322% Scenario 5

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WYOU	WAYMART PA	BLCDT	-20091211ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	W24DB	CLARKS SUMMIT PA	33.4	LIC	BLTTA	-20041202ADB
25	W25DY-D	MONTICELLO NY	61.5	LIC	BLDTT	-20100506AEI
25	WASA-LD	PORT JERVIS NY	154.8	LIC	BLDTL	-20091222AQB
25	WCNY-TV	SYRACUSE NY	156.7	LIC	BMLEDT	-20040916ABJ
25	WTVE	READING PA	146.3	APP	BPCDT	-20100422ACQ
25	WTVE	READING PA	177.5	LIC	BLCDT	-20100405ABM
25	WTVE	READING PA	177.5	LIC	BLCDT	-20081117ADZ
25	WTVE	READING PA	147.4	LIC	BLCDT	-20100405ABM
25	W25AQ-D	TOWANDA PA	88.0	LIC	BLDTT	-20090727ADM
25	WNNE	HARTFORD VT	315.5	LIC	BLCDT	-20050801BFZ
26	W26BS	BINGHAMTON NY	63.8	APP	BDFCDTT	-20120712ABA
25	NEW	ROCHESTER NY	246.6	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.
25	W25BT-D	MONKTON VT	BLDTT	-20110425ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WVTA	WINDSOR VT	102.6	LIC	BLEDT	-20070307AAW
25	WNGX-LD	SCHENECTADY NY	164.9	CP	BDISDTL	-20111026AAB
25	WCNY-TV	SYRACUSE NY	279.8	LIC	BMLEDT	-20040916ABJ
25	W25AT-D	TUPPER LAKE NY	107.9	LIC	BLDTT	-20110425ABT
25	WNNE	HARTFORD VT	102.6	LIC	BLCDT	-20050801BFZ
25	NEW	ROCHESTER NY	379.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	W26BS	BINGHAMTON NY	BDFCDTT -20120712ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WCNY-TV	SYRACUSE NY	99.8	LIC	BMLEDT -20040916ABJ
25	W25AQ-D	TOWANDA PA	60.9	LIC	BLDTT -20090727ADM
25	WYOU	WAYMART PA	63.8	LIC	BLCDDT -20091211ACN
26	WHPX-TV	NEW LONDON CT	318.6	CP	BPCDDT -20080313ABQ
26	WHPX-TV	NEW LONDON CT	318.6	LIC	BLCDDT -20090612AII
26	WHAG-TV	HAGERSTOWN MD	315.6	LIC	BLCDDT -20090612AFP
26	WTEN	ALBANY NY	171.0	LIC	BLCDDT -20060104ACC
26	W26BF	ELMIRA NY	70.2	LIC	BLTTL -19960111AB
26	WNYB	JAMESTOWN NY	272.9	LIC	BLCDDT -20090508ABW
26	WNYB	JAMESTOWN NY	272.9	APP	BMPCDDT -20080619AFD
26	WNGN-LP	TROY NY	206.5	APP	BPTTL -20030513AAE
26	W26BZ	VICTOR NY	162.9	LIC	BLTTL -20000306AAM
26	W26CV-D	MANSFIELD PA	87.6	LIC	BLDTT -20090810AAC
26	KYW-TV	PHILADELPHIA PA	231.4	LIC	BLCDDT -20090326ABH
27	NEW	ITHACA NY	77.1	APP	BSFDTT -20060630DCG
27	WFXV	UTICA NY	116.5	APP	BMPCDDT -20080114ABF
25	NEW	ROCHESTER NY	183.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	W26BS	BINGHAMTON NY	BLTT	-19971110IR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WETM-TV	ELMIRA NY	76.7	LIC	BLCDDT	-20090622AFJ
19	WSYT	SYRACUSE NY	94.0	LIC	BLCDDT	-20050705AAM
24	WSTM-TV	SYRACUSE NY	99.8	LIC	BLCDDT	-20090622AEM
25	WCNY-TV	SYRACUSE NY	99.8	LIC	BMLEDT	-20040916ABJ
26	WHPX-TV	NEW LONDON CT	318.6	CP	BPCDDT	-20080313ABQ
26	WHPX-TV	NEW LONDON CT	318.6	LIC	BLCDDT	-20090612AII
26	WHAG-TV	HAGERSTOWN MD	315.6	LIC	BLCDDT	-20090612AFP
26	WTEN	ALBANY NY	171.0	LIC	BLCDDT	-20060104ACC
26	W26BF	ELMIRA NY	70.2	LIC	BLTTTL	-19960111AB
26	WNYB	JAMESTOWN NY	272.9	LIC	BLCDDT	-20090508ABW
26	WNYB	JAMESTOWN NY	272.9	APP	BMPCDDT	-20080619AFD
26	KYW-TV	PHILADELPHIA PA	231.4	LIC	BLCDDT	-20090326ABH
27	WFXV	UTICA NY	116.5	APP	BMPCDDT	-20080114ABF
29	WKTV	UTICA NY	142.4	LIC	BLCDDT	-20060630ACL
29	WQMY	WILLIAMSPORT PA	136.4	LIC	BLCDDT	-20090223ABU
30	WSKA	CORNING NY	94.0	LIC	BLEDDT	-20060705ABL
30	WUTR	UTICA NY	136.4	LIC	BLCDDT	-20040217ADC
34	WIVT	BINGHAMTON NY	0.5	LIC	BLCDDT	-20090819AGR
41	WVIA-TV	SCRANTON PA	97.4	LIC	BLEDDT	-20120319AAB
25	NEW	ROCHESTER NY	183.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	W26BF	ELMIRA NY	BLTTL	-19960111AB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WETM-TV	ELMIRA NY	7.3	LIC	BLCDDT	-20090622AFJ
19	WSYT	SYRACUSE NY	96.3	LIC	BLCDDT	-20050705AAM
23	WPXJ-TV	BATAVIA NY	131.6	LIC	BLCDDT	-20090612AHY
24	WSTM-TV	SYRACUSE NY	105.8	LIC	BLCDDT	-20090622AEM
25	WCNY-TV	SYRACUSE NY	105.9	LIC	BMLEDT	-20040916ABJ
26	WHPX-TV	NEW LONDON CT	388.6	CP	BPCDDT	-20080313ABQ
26	WHPX-TV	NEW LONDON CT	388.6	LIC	BLCDDT	-20090612AII
26	WHAG-TV	HAGERSTOWN MD	291.6	LIC	BLCDDT	-20090612AFP
26	WTEN	ALBANY NY	234.7	LIC	BLCDDT	-20060104ACC
26	W26BS	BINGHAMTON NY	70.2	APP	BDFCDDT	-20120712ABA
26	W26BS	BINGHAMTON NY	70.2	LIC	BLTT	-19971110IR
26	WNYB	JAMESTOWN NY	202.8	LIC	BLCDDT	-20090508ABW
26	WNYB	JAMESTOWN NY	202.8	APP	BMPCDDT	-20080619AFD
26	W26BZ	VICTOR NY	113.2	LIC	BLTTL	-20000306AAM
26	W26CV-D	MANSFIELD PA	42.8	LIC	BLDDT	-20090810AAC
26	KYW-TV	PHILADELPHIA PA	265.8	LIC	BLCDDT	-20090326ABH
28	WUHF	ROCHESTER NY	129.2	LIC	BLCDDT	-20050316AAK
29	WQMY	WILLIAMSPORT PA	107.0	LIC	BLCDDT	-20090223ABU
30	WSKA	CORNING NY	23.8	LIC	BLEDT	-20060705ABL
34	WIVT	BINGHAMTON NY	70.2	LIC	BLCDDT	-20090819AGR
41	W41DB	CORNING NY	23.8	LIC	BLTTL	-20080729AFT
41	WVIA-TV	SCRANTON PA	130.1	LIC	BLEDT	-20120319AAB
25	NEW	ROCHESTER NY	132.2	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WNYB	JAMESTOWN NY	BLCDT	-20090508ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KDKA-TV	PITTSBURGH PA	221.1	LIC	BLCDT	-20041004ACS
26	WHAG-TV	HAGERSTOWN MD	321.5	LIC	BLCDT	-20090612AFP
26	WTEN	ALBANY NY	428.3	LIC	BLCDT	-20060104ACC
26	WVIZ	CLEVELAND OH	232.3	LIC	BLEDT	-20090611ABH
26	KYW-TV	PHILADELPHIA PA	423.4	LIC	BLCDT	-20090326ABH
25	NEW	ROCHESTER NY	157.1	APP	USERRECORD-01	

Total scenarios = 1

Result key: 15
 Scenario 1 Affected station 23
 Before Analysis

Results for: 26A NY JAMESTOWN BLCDT 20090508ABW LIC
 HAAT 463.0 m, ATV ERP 243.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1672731	25896.6
not affected by terrain losses	1609420	24763.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3064	89.0
lost to ATV IX only	3064	89.0
lost to all IX	3064	89.0

Potential Interfering Stations Included in above Scenario 1

26A MD HAGERSTOWN	BLCDT	20090612AFP	LIC
26A OH CLEVELAND	BLEDT	20090611ABH	LIC

After Analysis

Results for: 26A NY JAMESTOWN BLCDT 20090508ABW LIC
 HAAT 463.0 m, ATV ERP 243.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1672731	25896.6
not affected by terrain losses	1609420	24763.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3147	93.0
lost to ATV IX only	3147	93.0
lost to all IX	3147	93.0

Potential Interfering Stations Included in above Scenario 1

26A MD HAGERSTOWN	BLCDT	20090612AFP	LIC
26A OH CLEVELAND	BLEDT	20090611ABH	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0052%

Worst case new IX 0.0052% Scenario 1

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WNYB	JAMESTOWN NY	BMPCDT	-20080619AFD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KDKA-TV	PITTSBURGH PA	221.1	LIC	BLCDT	-20041004ACS
26	WHAG-TV	HAGERSTOWN MD	321.5	LIC	BLCDT	-20090612AFP
26	WTEN	ALBANY NY	428.3	LIC	BLCDT	-20060104ACC
26	WVIZ	CLEVELAND OH	232.3	LIC	BLEDT	-20090611ABH
26	KYW-TV	PHILADELPHIA PA	423.4	LIC	BLCDT	-20090326ABH
25	NEW	ROCHESTER NY	157.1	APP	USERRECORD-01	

Total scenarios = 1

Result key: 16
 Scenario 1 Affected station 24
 Before Analysis

Results for: 26A NY JAMESTOWN BMPCDT 20080619AFD APP
 HAAT 463.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1727643	28732.6
not affected by terrain losses	1659285	27405.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2390	93.9
lost to ATV IX only	2390	93.9
lost to all IX	2390	93.9

Potential Interfering Stations Included in above Scenario 1

26A MD HAGERSTOWN	BLCDT	20090612AFP	LIC
26A OH CLEVELAND	BLEDT	20090611ABH	LIC

After Analysis

Results for: 26A NY JAMESTOWN BMPCDT 20080619AFD APP
 HAAT 463.0 m, ATV ERP 450.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1727643	28732.6
not affected by terrain losses	1659285	27405.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2584	99.9
lost to ATV IX only	2584	99.9
lost to all IX	2584	99.9

Potential Interfering Stations Included in above Scenario 1

26A MD HAGERSTOWN	BLCDT	20090612AFP	LIC
26A OH CLEVELAND	BLEDT	20090611ABH	LIC
25A NY ROCHESTER	USERRECORD01		APP

Percent new IX = 0.0117%

Worst case new IX 0.0117% Scenario 1

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	W26BZ	VICTOR NY	BLTTL	-20000306AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WETM-TV	ELMIRA NY	112.8	LIC	BLCDDT	-20090622AFJ
19	WSYT	SYRACUSE NY	101.0	LIC	BLCDDT	-20050705AAM
23	WPXJ-TV	BATAVIA NY	50.7	LIC	BLCDDT	-20090612AHY
24	WSTM-TV	SYRACUSE NY	106.5	LIC	BLCDDT	-20090622AEM
25	WGCE-CA	GREECE AND ROCHESTER NY	28.2	CP	BDISDTA	-20080804AEV
25	WCNY-TV	SYRACUSE NY	106.5	LIC	BMLEDT	-20040916ABJ
26	WHAG-TV	HAGERSTOWN MD	377.7	LIC	BLCDDT	-20090612AFP
26	WTEN	ALBANY NY	281.9	LIC	BLCDDT	-20060104ACC
26	WNYB	JAMESTOWN NY	163.9	LIC	BLCDDT	-20090508ABW
26	WNYB	JAMESTOWN NY	163.9	APP	BMPCDDT	-20080619AFD
26	KYW-TV	PHILADELPHIA PA	378.9	LIC	BLCDDT	-20090326ABH
28	WUHF	ROCHESTER NY	17.2	LIC	BLCDDT	-20050316AAK
30	WSKA	CORNING NY	103.3	LIC	BLEDDT	-20060705ABL
33	WGRZ	BUFFALO NY	99.3	LIC	BLCDDT	-20050705AAG
25	NEW	ROCHESTER NY	20.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 17
 Scenario 1 Affected station 25
 Before Analysis

Results for: 26N NY VICTOR	BLTTL	20000306AAM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	331008	1121.8	
not affected by terrain losses	331008	1121.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1923	1.0	
lost to all IX	1923	1.0	

Potential Interfering Stations Included in above Scenario 1

28A NY ROCHESTER	BLCDDT	20050316AAK	LIC
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After Analysis

Results for: 26N NY VICTOR	BLTTL	20000306AAM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	331008	1121.8	
not affected by terrain losses	331008	1121.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24199	18.6	
lost to all IX	24199	18.6	

Potential Interfering Stations Included in above Scenario 1

28A NY ROCHESTER	BLCDDT	20050316AAK	LIC
25A NY ROCHESTER	USERRECORD01		APP

The following station failed the de minimis interference criteria.

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	W26CV-D	MANSFIELD PA	BLDTT	-20090810AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	W25AQ-D	TOWANDA PA	37.7	LIC	BLDTT	-20090727ADM
26	WHAG-TV	HAGERSTOWN MD	249.0	LIC	BLCDT	-20090612AFP
26	WTEN	ALBANY NY	258.6	LIC	BLCDT	-20060104ACC
26	W26BS	BINGHAMTON NY	87.6	APP	BDFCDTT	-20120712ABA
26	W26BS	BINGHAMTON NY	87.6	LIC	BLTT	-19971110IR
26	W26BF	ELMIRA NY	42.8	LIC	BLTTL	-19960111AB
26	WNYB	JAMESTOWN NY	202.7	LIC	BLCDT	-20090508ABW
26	WNYB	JAMESTOWN NY	202.7	APP	BMPCDT	-20080619AFD
26	W26BZ	VICTOR NY	147.6	LIC	BLTTL	-20000306AAM
26	KYW-TV	PHILADELPHIA PA	237.5	LIC	BLCDT	-20090326ABH
25	NEW	ROCHESTER NY	165.1	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WDTB-LP	BUFFALO NY	BDISTTL -20080903AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WJET-TV	ERIE PA	135.2	LIC	BLCDT -20090615ACF
26	WNYB	JAMESTOWN NY	61.3	LIC	BLCDT -20090508ABW
26	WNYB	JAMESTOWN NY	61.3	APP	BMPCDT -20080619AFD
28	WCMZ-TV	FLINT MI	373.3	LIC	BLEDT -20110218AAR
28	WUHF	ROCHESTER NY	108.7	LIC	BLCDT -20050316AAK
28	WUAB	LORAIN OH	287.7	LIC	BLCDT -20020516AAG
32	WNLO	BUFFALO NY	17.1	LIC	BLCDT -20070320AAV
43	WNED-TV	BUFFALO NY	17.1	LIC	BLEDT -20030812AAJ
25	NEW	ROCHESTER NY	107.5	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	NEW	ROCHESTER NY	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WSTM-TV	SYRACUSE NY	123.3	LIC	BLCDDT -20090622AEM
25	WGCE-CA	GREECE AND ROCHESTER NY	8.3	CP	BDISDTA -20080804AEV
25	WVTT-CA	OLEAN NY	139.6	CP	BDFCDTA -20110531AGF
25	WVTT-CA	OLEAN NY	139.6	LIC	BLTTTL -19890608IB
25	WCNY-TV	SYRACUSE NY	123.3	LIC	BMLEDT -20040916ABJ
25	KDKA-TV	PITTSBURGH PA	357.0	LIC	BLCDDT -20041004ACS
25	WTVE	READING PA	351.8	APP	BPCDDT -20100422ACQ
25	WTVE	READING PA	342.2	LIC	BLCDDT -20100405ABM
25	W25AQ-D	TOWANDA PA	188.0	LIC	BLDFTT -20090727ADM
26	W26BZ	VICTOR NY	20.2	LIC	BLTTTL -20000306AAM
25	WTVE	READING PA		LIC	BLCDDT -20100405ABM

Total scenarios = 1

Result key: 18
 Scenario 1 Affected station 28
 Before Analysis

Results for: 25A NY ROCHESTER USERRECORD01 APP

HAAT 107.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803548	3863.6
not affected by terrain losses	803383	3858.7
lost to NTSC IX	975	15.7
lost to additional IX by ATV	405254	2586.8
lost to ATV IX only	406229	2602.5
lost to all IX	406229	2602.5

Potential Interfering Stations Included in above Scenario 1

26N NY VICTOR	BLTTTL	20000306AAM	LIC
25A NY GREECE AND ROCHESTER	BDISDTA	20080804AEV	CP
25A NY SYRACUSE	BMLEDT	20040916ABJ	LIC

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