

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-02-2010 Time: 06:39:16

Record Selected for Analysis

WCEA-LD USERRECORD-01 BOSTON MA US
Channel 45 ERP 7.5 kW HAAT 236. m RCAMSL 00255 m STRINGENT MASK
Latitude 042-20-57 Longitude 0071-04-31
Status APP Zone 1 Border
Dir Antenna Make JAM Model JUHDVHNARCOMP Beam tilt N Ref Azimuth 317.
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

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.681	240.2	35.9
45.0	0.022	251.7	18.7
90.0	0.023	254.6	19.1
135.0	0.090	254.0	26.0
180.0	0.031	218.1	19.0
225.0	0.020	211.4	16.4
270.0	0.375	231.8	32.4
315.0	7.315	223.1	47.4

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 quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 298.8km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	City/State	ARN
45	WCEA-LD	BOSTON MA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WCSH	PORTLAND ME	170.3	LIC	BLCDT	-20050705AAH
44	NEW	WESTMORELAND NH	123.9	APP	BNPDTL	-20100514AIL
45	WEDH	HARTFORD CT	161.9	LIC	BLEDT	-20090618ACA
45	W45DL-D	NANTUCKET ISLAND MA	147.3	CP	BNPDTL	-20090825AYO
45	WSHM-LP	SPRINGFIELD MA	129.9	APP	BPTT	-20031006ABT
45	WMEA-TV	BIDDEFORD ME	120.7	LIC	BLEDT	-20021017AAR
45	NEW	ETNA ME	316.4	APP	BNPDTL	-20100504AME
45	W45CP-D	ATLANTIC CITY NJ	377.6	CP MOD	BMPDTL	-20100909AAW
45	WNYT	GLENS FALLS NY	242.7	CP	BDRTCDT	-20090629ACX
45	WLNY-CD	MINEOLA NY	299.0	LIC	BLDTA	-20100803AAC
45	W45DH-D	PORT JERVIS NY	327.8	CP MOD	BMPDTL	-20100210ABI
46	WUVN	HARTFORD CT	156.1	LIC	BLCDT	-20060706AED
46	WTMU-LP	BOSTON MA	14.0	CP	BDISDTL	-20090824ABL
46	W46EG-D	POWNA, ETC. VT	185.5	CP	BDCCDTT	-20061020AAP
47	WUTH-CA	HARTFORD CT	135.7	LIC	BLTT	-19881012IF
47	WVBQ-LP	NEWPORT -CHARLESTOWN NH	160.9	LIC	BLTTL	-20060330AIY
48	WRNT-LP	HARTFORD CT	154.8	LIC	BLTTL	-20061120AAT
48	WRNT-LP	HARTFORD CT	154.8	CP	BPTTL	-20080319ACN
48	W66CL	PORTLAND ME	168.3	APP	BMP TTL	-20000526ABU
53	W53AS	POWNA, ETC. VT	185.5	LIC	BLTT	-19891012JC

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WCSH	PORTLAND ME	BLCDT	-20050705AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WGBX-TV	BOSTON MA	177.3	LIC	BLEDT	-20021219AAN
43	WGBX-TV	BOSTON MA	177.3	PLN	DTVPLN	-DTVP1536
43	WPXT	PORTLAND ME	30.8	LIC	BLCDT	-20060714ABB
43	WPXT	PORTLAND ME	30.8	PLN	DTVPLN	-DTVP1537
43	WFFF-TV	BURLINGTON VT	183.4	LIC	BLCDT	-20070629AAM
43	WFFF-TV	BURLINGTON VT	183.4	PLN	DTVPLN	-DTVP1557
45	WMEA-TV	BIDDEFORD ME	49.7	LIC	BLEDT	-20021017AAR
45	WMEA-TV	BIDDEFORD ME	49.7	PLN	DTVPLN	-DTVP1611
45	WCEA-LD	BOSTON MA	170.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	NEW	WESTMORELAND NH	BNPDTL -20100514AIL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WGBX-TV	BOSTON MA	115.3	LIC	BLEDT -20021219AAN
43	WGBX-TV	BOSTON MA	115.3	PLN	DTVPLN -DTVP1536
44	WCSH	PORTLAND ME	169.3	LIC	BLCDDT -20050705AAH
44	WCSH	PORTLAND ME	169.4	PLN	DTVPLN -DTVP1575
44	W58CX	ALBANY NY	136.6	CP	BDISDTL -20081216BKK
44	WNYW	NEW YORK NY	276.6	STA	BDSTA -20011102ABO
44	WNYW	NEW YORK NY	281.3	PLN	DTVPLN -DTVP1585
44	WNYW	NEW YORK NY	276.6	LIC	BLCDDT -19990826KF
44	WNYW	NEW YORK NY	276.6	CP	BPCDDT -20080620AJQ
44	WNYS-TV	SYRACUSE NY	311.8	LIC	BLCDDT -20060509AAQ
44	WNYS-TV	SYRACUSE NY	311.8	PLN	DTVPLN -DTVP1586
44	WVIA-TV	WAYMART PA	289.5	LIC	BLEDT -20091210ACU
45	WNYT	GLENS FALLS NY	119.6	CP	BDRTDDT -20090629ACX
45	WCEA-LD	BOSTON MA	123.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WEDH	HARTFORD CT	BLEDT -20090618ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WNYW	NEW YORK NY	143.4	STA	BDSTA -20011102ABO
44	WNYW	NEW YORK NY	148.0	PLN	DTVPLN -DTVP1585
44	WNYW	NEW YORK NY	143.4	LIC	BLCDDT -19990826KF
44	WNYW	NEW YORK NY	143.4	CP	BPCDDT -20080620AJQ
45	WMEA-TV	BIDDEFORD ME	252.6	LIC	BLEDT -20021017AAR
45	WMEA-TV	BIDDEFORD ME	252.6	PLN	DTVPLN -DTVP1611
45	WROC-TV	ROCHESTER NY	421.0	LIC	BLCDDT -20060418AAA
45	WROC-TV	ROCHESTER NY	421.0	PLN	DTVPLN -DTVP1621
45	WOLF-TV	HAZLETON PA	259.5	LIC	BLCDDT -20050906ACK
45	WOLF-TV	HAZLETON PA	259.5	PLN	DTVPLN -DTVP1626
46	WUVN	HARTFORD CT	8.4	LIC	BLCDDT -20060706AED
46	WUVN	HARTFORD CT	8.4	PLN	DTVPLN -DTVP1636
45	WCEA-LD	BOSTON MA	161.9	APP	USERRECORD-01

Total scenarios = 32

Result key: 1
 Scenario 1 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54867	338.4
lost to ATV IX only	54867	338.4
lost to all IX	54867	338.4

Potential Interfering Stations Included in above Scenario 1

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74624	424.5
lost to ATV IX only	74624	424.5
lost to all IX	74624	424.5

Potential Interfering Stations Included in above Scenario 1

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4632%

Result key: 2
 Scenario 2 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54867	338.4
lost to ATV IX only	54867	338.4
lost to all IX	54867	338.4

Potential Interfering Stations Included in above Scenario 2

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74624	424.5
lost to ATV IX only	74624	424.5
lost to all IX	74624	424.5

Potential Interfering Stations Included in above Scenario 2

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4632%

Result key: 3
Scenario 3 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54867	338.4
lost to ATV IX only	54867	338.4
lost to all IX	54867	338.4

Potential Interfering Stations Included in above Scenario 3

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74624	424.5
lost to ATV IX only	74624	424.5
lost to all IX	74624	424.5

Potential Interfering Stations Included in above Scenario 3

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4632%

Result key: 4
Scenario 4 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54867	338.4
lost to ATV IX only	54867	338.4
lost to all IX	54867	338.4

Potential Interfering Stations Included in above Scenario 4

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74624	424.5
lost to ATV IX only	74624	424.5
lost to all IX	74624	424.5

Potential Interfering Stations Included in above Scenario 4

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4632%

Result key: 5
 Scenario 5 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54867	338.4
lost to ATV IX only	54867	338.4
lost to all IX	54867	338.4

Potential Interfering Stations Included in above Scenario 5

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74624	424.5
lost to ATV IX only	74624	424.5
lost to all IX	74624	424.5

Potential Interfering Stations Included in above Scenario 5

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4632%

Result key: 6
Scenario 6 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54867	338.4
lost to ATV IX only	54867	338.4
lost to all IX	54867	338.4

Potential Interfering Stations Included in above Scenario 6

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74624	424.5
lost to ATV IX only	74624	424.5
lost to all IX	74624	424.5

Potential Interfering Stations Included in above Scenario 6

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4632%

Result key: 7
Scenario 7 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54867	338.4
lost to ATV IX only	54867	338.4
lost to all IX	54867	338.4

Potential Interfering Stations Included in above Scenario 7

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74624	424.5
lost to ATV IX only	74624	424.5
lost to all IX	74624	424.5

Potential Interfering Stations Included in above Scenario 7

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4632%

Result key: 8
 Scenario 8 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54867	338.4
lost to ATV IX only	54867	338.4
lost to all IX	54867	338.4

Potential Interfering Stations Included in above Scenario 8

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74624	424.5
lost to ATV IX only	74624	424.5
lost to all IX	74624	424.5

Potential Interfering Stations Included in above Scenario 8

44A NY NEW YORK	DTVPLN	DTVP1585	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4632%

Result key: 9
Scenario 9 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49389	308.1
lost to ATV IX only	49389	308.1
lost to all IX	49389	308.1

Potential Interfering Stations Included in above Scenario 9

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	BLCDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69146	394.2
lost to ATV IX only	69146	394.2
lost to all IX	69146	394.2

Potential Interfering Stations Included in above Scenario 9

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	BLCDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4626%

Result key: 10
Scenario 10 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49389	308.1
lost to ATV IX only	49389	308.1
lost to all IX	49389	308.1

Potential Interfering Stations Included in above Scenario 10

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69146	394.2
lost to ATV IX only	69146	394.2
lost to all IX	69146	394.2

Potential Interfering Stations Included in above Scenario 10

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4626%

Result key: 11
 Scenario 11 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49389	308.1
lost to ATV IX only	49389	308.1
lost to all IX	49389	308.1

Potential Interfering Stations Included in above Scenario 11

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69146	394.2
lost to ATV IX only	69146	394.2
lost to all IX	69146	394.2

Potential Interfering Stations Included in above Scenario 11

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4626%

Result key: 12
Scenario 12 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49389	308.1
lost to ATV IX only	49389	308.1
lost to all IX	49389	308.1

Potential Interfering Stations Included in above Scenario 12

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69146	394.2
lost to ATV IX only	69146	394.2
lost to all IX	69146	394.2

Potential Interfering Stations Included in above Scenario 12

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4626%

Result key: 13
Scenario 13 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49389	308.1
lost to ATV IX only	49389	308.1
lost to all IX	49389	308.1

Potential Interfering Stations Included in above Scenario 13

44A NY NEW YORK	BLCDDT	19990826KF	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69146	394.2
lost to ATV IX only	69146	394.2
lost to all IX	69146	394.2

Potential Interfering Stations Included in above Scenario 13

44A NY NEW YORK	BLCDDT	19990826KF	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4626%

Result key: 14
 Scenario 14 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49389	308.1
lost to ATV IX only	49389	308.1
lost to all IX	49389	308.1

Potential Interfering Stations Included in above Scenario 14

44A NY NEW YORK	BLCDDT	19990826KF	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69146	394.2
lost to ATV IX only	69146	394.2
lost to all IX	69146	394.2

Potential Interfering Stations Included in above Scenario 14

44A NY NEW YORK	BLCDDT	19990826KF	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4626%

Result key: 15
Scenario 15 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49389	308.1
lost to ATV IX only	49389	308.1
lost to all IX	49389	308.1

Potential Interfering Stations Included in above Scenario 15

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69146	394.2
lost to ATV IX only	69146	394.2
lost to all IX	69146	394.2

Potential Interfering Stations Included in above Scenario 15

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4626%

Result key: 16
Scenario 16 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49389	308.1
lost to ATV IX only	49389	308.1
lost to all IX	49389	308.1

Potential Interfering Stations Included in above Scenario 16

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69146	394.2
lost to ATV IX only	69146	394.2
lost to all IX	69146	394.2

Potential Interfering Stations Included in above Scenario 16

44A NY NEW YORK	BLCDT	19990826KF	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4626%

Result key: 17
Scenario 17 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85767	426.5
lost to ATV IX only	85767	426.5
lost to all IX	85767	426.5

Potential Interfering Stations Included in above Scenario 17

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	BLCDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105524	512.6
lost to ATV IX only	105524	512.6
lost to all IX	105524	512.6

Potential Interfering Stations Included in above Scenario 17

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	BLCDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4666%

Result key: 18
Scenario 18 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85767	426.5
lost to ATV IX only	85767	426.5
lost to all IX	85767	426.5

Potential Interfering Stations Included in above Scenario 18

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105524	512.6
lost to ATV IX only	105524	512.6
lost to all IX	105524	512.6

Potential Interfering Stations Included in above Scenario 18

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4666%

Result key: 19
Scenario 19 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85767	426.5
lost to ATV IX only	85767	426.5
lost to all IX	85767	426.5

Potential Interfering Stations Included in above Scenario 19

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105524	512.6
lost to ATV IX only	105524	512.6
lost to all IX	105524	512.6

Potential Interfering Stations Included in above Scenario 19

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4666%

Result key: 20
 Scenario 20 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85767	426.5
lost to ATV IX only	85767	426.5
lost to all IX	85767	426.5

Potential Interfering Stations Included in above Scenario 20

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105524	512.6
lost to ATV IX only	105524	512.6
lost to all IX	105524	512.6

Potential Interfering Stations Included in above Scenario 20

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4666%

Result key: 21
 Scenario 21 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85767	426.5
lost to ATV IX only	85767	426.5
lost to all IX	85767	426.5

Potential Interfering Stations Included in above Scenario 21

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	BLCDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105524	512.6
lost to ATV IX only	105524	512.6
lost to all IX	105524	512.6

Potential Interfering Stations Included in above Scenario 21

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	BLCDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4666%

Result key: 22
 Scenario 22 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85767	426.5
lost to ATV IX only	85767	426.5
lost to all IX	85767	426.5

Potential Interfering Stations Included in above Scenario 22

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105524	512.6
lost to ATV IX only	105524	512.6
lost to all IX	105524	512.6

Potential Interfering Stations Included in above Scenario 22

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4666%

Result key: 23
Scenario 23 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85767	426.5
lost to ATV IX only	85767	426.5
lost to all IX	85767	426.5

Potential Interfering Stations Included in above Scenario 23

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105524	512.6
lost to ATV IX only	105524	512.6
lost to all IX	105524	512.6

Potential Interfering Stations Included in above Scenario 23

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4666%

Result key: 24
Scenario 24 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85767	426.5
lost to ATV IX only	85767	426.5
lost to all IX	85767	426.5

Potential Interfering Stations Included in above Scenario 24

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105524	512.6
lost to ATV IX only	105524	512.6
lost to all IX	105524	512.6

Potential Interfering Stations Included in above Scenario 24

44A NY NEW YORK	BPCDT	20080620AJQ	CP
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4666%

Result key: 25
Scenario 25 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30861	245.5
lost to ATV IX only	30861	245.5
lost to all IX	30861	245.5

Potential Interfering Stations Included in above Scenario 25

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	BLCDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50618	331.6
lost to ATV IX only	50618	331.6
lost to all IX	50618	331.6

Potential Interfering Stations Included in above Scenario 25

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	BLCDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4606%

Result key: 26
Scenario 26 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30861	245.5
lost to ATV IX only	30861	245.5
lost to all IX	30861	245.5

Potential Interfering Stations Included in above Scenario 26

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50618	331.6
lost to ATV IX only	50618	331.6
lost to all IX	50618	331.6

Potential Interfering Stations Included in above Scenario 26

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4606%

Result key: 27
Scenario 27 Affected station 3 WEDH
Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30861	245.5
lost to ATV IX only	30861	245.5
lost to all IX	30861	245.5

Potential Interfering Stations Included in above Scenario 27

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50618	331.6
lost to ATV IX only	50618	331.6
lost to all IX	50618	331.6

Potential Interfering Stations Included in above Scenario 27

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4606%

Result key: 28
 Scenario 28 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30861	245.5
lost to ATV IX only	30861	245.5
lost to all IX	30861	245.5

Potential Interfering Stations Included in above Scenario 28

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50618	331.6
lost to ATV IX only	50618	331.6
lost to all IX	50618	331.6

Potential Interfering Stations Included in above Scenario 28

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4606%

Result key: 29
 Scenario 29 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30861	245.5
lost to ATV IX only	30861	245.5
lost to all IX	30861	245.5

Potential Interfering Stations Included in above Scenario 29

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50618	331.6
lost to ATV IX only	50618	331.6
lost to all IX	50618	331.6

Potential Interfering Stations Included in above Scenario 29

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4606%

Result key: 30
 Scenario 30 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30861	245.5
lost to ATV IX only	30861	245.5
lost to all IX	30861	245.5

Potential Interfering Stations Included in above Scenario 30

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50618	331.6
lost to ATV IX only	50618	331.6
lost to all IX	50618	331.6

Potential Interfering Stations Included in above Scenario 30

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4606%

Result key: 31
 Scenario 31 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30861	245.5
lost to ATV IX only	30861	245.5
lost to all IX	30861	245.5

Potential Interfering Stations Included in above Scenario 31

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50618	331.6
lost to ATV IX only	50618	331.6
lost to all IX	50618	331.6

Potential Interfering Stations Included in above Scenario 31

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4606%

Result key: 32
 Scenario 32 Affected station 3 WEDH
 Before Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
 HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30861	245.5
lost to ATV IX only	30861	245.5
lost to all IX	30861	245.5

Potential Interfering Stations Included in above Scenario 32

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN

After Analysis

Results for: 45A CT HARTFORD BLEDT 20090618ACA LIC
HAAT 505.0 m, ATV ERP 490.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4819170	31021.6
not affected by terrain losses	4319959	27305.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50618	331.6
lost to ATV IX only	50618	331.6
lost to all IX	50618	331.6

Potential Interfering Stations Included in above Scenario 32

44A NY NEW YORK	BDSTA	20011102ABO	STA
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
45A PA HAZLETON	DTVPLN	DTVP1626	PLN
46A CT HARTFORD	DTVPLN	DTVP1636	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.4606%

Worst case new IX 0.4666% Scenario 17

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45DL-D	NANTUCKET ISLAND MA	BNPDTL	-20090825AYO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WEDH	HARTFORD CT	236.0	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	236.0	PLN	DTVPLN	-DTVP1601
45	WMEA-TV	BIDDEFORD ME	247.3	LIC	BLEDT	-20021017AAR
45	WMEA-TV	BIDDEFORD ME	247.3	PLN	DTVPLN	-DTVP1611
45	NEW	ETNA ME	402.3	APP	BNPDTL	-20100504AME
45	W45CP-D	ATLANTIC CITY NJ	425.3	APP	BSTA	-20100211AAC
45	W45CP-D	ATLANTIC CITY NJ	379.2	CP MOD	BMPDTL	-20100909AAW
45	W45CP-D	ATLANTIC CITY NJ	425.3	APP	BDFCDTT	-20060331AUC
45	W45CP-D	ATLANTIC CITY NJ	425.3	LIC	BLDTL	-20100330ABV
45	WNYT	GLENS FALLS NY	379.1	CP	BDRTCDT	-20090629ACX
45	WLNY-CD	MINEOLA NY	332.5	LIC	BLDTA	-20100803AAC
45	W45DH-D	PORT JERVIS NY	380.5	CP MOD	BMPDTL	-20100210ABI
46	WTMU-LP	BOSTON MA	152.0	CP	BDISDTL	-20090824ABL
45	WCEA-LD	BOSTON MA	147.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WSHM-LP	SPRINGFIELD MA	BPTT	-20031006ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WEDY-DR	NEW HAVEN CT	103.7	APP	BPRM	-20090713ABS
41	WLVI	CAMBRIDGE MA	117.8	APP	BPCDT	-20090715AHM
41	WLVI-TV	CAMBRIDGE MA	117.8	PLN	DTVPLN	-DTVP1469
41	WLVI	CAMBRIDGE MA	117.8	LIC	BLCDDT	-20070212ABF
42	WSAH	BRIDGEPORT CT	105.0	LIC	BLCDDT	-20061218ACB
42	WSAH	BRIDGEPORT CT	105.0	PLN	DTVPLN	-DTVP1489
42	WHDH	BOSTON MA	118.0	CP	BPCDT	-20090928AAW
42	WHDH-TV	BOSTON MA	118.0	PLN	DTVPLN	-DTVP1502
42	WHDH	BOSTON MA	118.0	APP	BPCDT	-20100528ACN
42	WHDH-DR	BOSTON MA	118.0	APP	BPRM	-20090706ABZ
43	WGBX-TV	BOSTON MA	116.3	LIC	BLEDT	-20021219AAN
43	WGBX-TV	BOSTON MA	116.3	PLN	DTVPLN	-DTVP1536
43	WCWN	SCHENECTADY NY	119.6	LIC	BLCDDT	-20050623ABN
43	WCWN	SCHENECTADY NY	119.6	PLN	DTVPLN	-DTVP1546
43	WCWN	SCHENECTADY NY	119.6	CP	BPCDT	-20080620ABN
44	NEW	WESTMORELAND NH	79.6	APP	BNPDTL	-20100514AIL
44	W58CX	ALBANY NY	119.2	CP	BDISDTL	-20081216BKK
45	WEDH	HARTFORD CT	61.6	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	61.6	PLN	DTVPLN	-DTVP1601
45	WCEA-LD	BOSTON MA	129.6	CP	BDCCDTL	-20081212ACG
45	W45DL-D	NANTUCKET ISLAND MA	240.7	CP	BNPDTL	-20090825AYO
45	WMEA-TV	BIDDEFORD ME	199.2	LIC	BLEDT	-20021017AAR
45	WMEA-TV	BIDDEFORD ME	199.2	PLN	DTVPLN	-DTVP1611
45	NEW	ETNA ME	404.0	APP	BNPDTL	-20100504AME
45	W45CP-D	ATLANTIC CITY NJ	353.0	APP	BSTA	-20100211AAC
45	W45CP-D	ATLANTIC CITY NJ	292.1	CP MOD	BMPDTL	-20100909AAW
45	W45CP-D	ATLANTIC CITY NJ	353.0	APP	BDFCDTT	-20060331AUC
45	W45CP-D	ATLANTIC CITY NJ	353.0	LIC	BLDTL	-20100330ABV
45	NEW	ELMIRA NY	364.9	APP	BNPDTL	-20100518AED
45	WNYT	GLENS FALLS NY	148.6	CP	BDRTCDT	-20090629ACX
45	WLNY-CD	MINEOLA NY	198.6	LIC	BLDTA	-20100803AAC
45	W45DH-D	PORT JERVIS NY	211.8	CP MOD	BMPDTL	-20100210ABI
45	WOLF-TV	HAZLETON PA	291.9	LIC	BLCDDT	-20050906ACK
45	WOLF-TV	HAZLETON PA	291.9	PLN	DTVPLN	-DTVP1626
45	DW54AV	MANSFIELD PA	357.2	CP	BDISDTT	-20060403ADJ
46	WUVN	HARTFORD CT	53.3	LIC	BLCDDT	-20060706AED
46	WUVN	HARTFORD CT	53.3	PLN	DTVPLN	-DTVP1636
46	WTMU-LP	BOSTON MA	116.3	CP	BDISDTL	-20090824ABL
46	WMBQ-CA	NEW YORK NY	198.6	CP	BDFCDTA	-20090710AAW
46	W46EG-D	POWNA, ETC. VT	84.0	CP	BDCCDTT	-20061020AAP
47	WYDN	WORCESTER MA	117.4	PLN	DTVPLN	-DTVP1671
47	WYDN	WORCESTER MA	116.3	CP MOD	BMPEDT	-20080618ATX
47	WYDN	WORCESTER MA	117.4	LIC	BLEDT	-20050505ABL
48	WRNN-TV	KINGSTON NY	136.3	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	136.3	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	136.3	CP	BPCDT	-20080616AED
49	WEDW	BRIDGEPORT CT	115.8	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	115.9	PLN	DTVPLN	-DTVP1730
49	WLNE-TV	NEW BEDFORD MA	119.9	LIC	BLCDDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	119.9	PLN	DTVPLN	-DTVP1740
49	WEKW-TV	KEENE NH	91.0	LIC	BLEDT	-20030618ABK
49	WEKW-TV	KEENE NH	91.0	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	91.0	CP	BPEDT	-20080620AAR
45	WCEA-LD	BOSTON MA	129.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WMEA-TV	BIDDEFORD ME	BLEDT	-20021017AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WCSH	PORTLAND ME	49.7	LIC	BLCDDT	-20050705AAH
44	WCSH	PORTLAND ME	49.7	PLN	DTVPLN	-DTVP1575
45	WEDH	HARTFORD CT	252.6	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	252.6	PLN	DTVPLN	-DTVP1601
45	WCEA-LD	BOSTON MA	120.7	APP	USERRECORD-01	

Total scenarios = 4

Result key: 33

Scenario 1 Affected station 6 WMEA-TV
Before Analysis

Results for: 45A ME BIDDEFORD BLEDT 20021017AAR LIC

HAAT 231.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	722365	12297.9
not affected by terrain losses	695642	11453.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37604	945.6
lost to ATV IX only	37604	945.6
lost to all IX	37604	945.6

Potential Interfering Stations Included in above Scenario 1

44A ME PORTLAND	BLCDDT	20050705AAH	LIC
45A CT HARTFORD	BLEDT	20090618ACA	LIC

After Analysis

Results for: 45A ME BIDDEFORD BLEDT 20021017AAR LIC

HAAT 231.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	722365	12297.9
not affected by terrain losses	695642	11453.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40045	985.5
lost to ATV IX only	40045	985.5
lost to all IX	40045	985.5

Potential Interfering Stations Included in above Scenario 1

44A ME PORTLAND	BLCDDT	20050705AAH	LIC
45A CT HARTFORD	BLEDT	20090618ACA	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.3710%

Result key: 34

Scenario 2 Affected station 6 WMEA-TV
Before Analysis

Results for: 45A ME BIDDEFORD BLEDT 20021017AAR LIC
HAAT 231.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722365	12297.9
not affected by terrain losses	695642	11453.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37547	943.6
lost to ATV IX only	37547	943.6
lost to all IX	37547	943.6

Potential Interfering Stations Included in above Scenario 2

44A ME PORTLAND	BLCDT	20050705AAH	LIC
45A CT HARTFORD	DTVPLN	DTVP1601	PLN

After Analysis

Results for: 45A ME BIDDEFORD BLEDT 20021017AAR LIC
HAAT 231.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722365	12297.9
not affected by terrain losses	695642	11453.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39988	983.5
lost to ATV IX only	39988	983.5
lost to all IX	39988	983.5

Potential Interfering Stations Included in above Scenario 2

44A ME PORTLAND	BLCDT	20050705AAH	LIC
45A CT HARTFORD	DTVPLN	DTVP1601	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.3709%

Result key: 35
Scenario 3 Affected station 6 WMEA-TV
Before Analysis

Results for: 45A ME BIDDEFORD BLEDT 20021017AAR LIC
HAAT 231.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722365	12297.9
not affected by terrain losses	695642	11453.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34956	916.7
lost to ATV IX only	34956	916.7
lost to all IX	34956	916.7

Potential Interfering Stations Included in above Scenario 3

44A ME PORTLAND	DTVPLN	DTVP1575	PLN
45A CT HARTFORD	BLEDT	20090618ACA	LIC

After Analysis

Results for: 45A ME BIDDEFORD BLEDT 20021017AAR LIC
HAAT 231.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722365	12297.9
not affected by terrain losses	695642	11453.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37397	956.6
lost to ATV IX only	37397	956.6
lost to all IX	37397	956.6

Potential Interfering Stations Included in above Scenario 3

44A ME PORTLAND	DTVPLN	DTVP1575	PLN
45A CT HARTFORD	BLEDT	20090618ACA	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.3695%

Result key: 36
Scenario 4 Affected station 6 WMEA-TV
Before Analysis

Results for: 45A ME BIDDEFORD BLEDT 20021017AAR LIC
HAAT 231.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722365	12297.9
not affected by terrain losses	695642	11453.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34899	914.7
lost to ATV IX only	34899	914.7
lost to all IX	34899	914.7

Potential Interfering Stations Included in above Scenario 4

44A ME PORTLAND	DTVPLN	DTVP1575	PLN
45A CT HARTFORD	DTVPLN	DTVP1601	PLN

After Analysis

Results for: 45A ME BIDDEFORD BLEDT 20021017AAR LIC
HAAT 231.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	722365	12297.9
not affected by terrain losses	695642	11453.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37340	954.6
lost to ATV IX only	37340	954.6
lost to all IX	37340	954.6

Potential Interfering Stations Included in above Scenario 4

44A ME PORTLAND	DTVPLN	DTVP1575	PLN
45A CT HARTFORD	DTVPLN	DTVP1601	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.3694%

Worst case new IX 0.3710% Scenario 1

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	NEW	ETNA ME	BNPDTL -20100504AME

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	W45DL-D	NANTUCKET ISLAND MA	402.3	CP	BNPDTL -20090825AYO
45	WMEA-TV	BIDDEFORD ME	206.1	LIC	BLEDT -20021017AAR
45	WMEA-TV	BIDDEFORD ME	206.1	PLN	DTVPLN -DTVP1611
45	WNYT	GLENS FALLS NY	407.2	CP	BDRTCDT -20090629ACX
46	W46EI-D	BLUE HILL ME	58.5	CP	BDCCDTL -20061024AFX
45	WCEA-LD	BOSTON MA	316.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45CP-D	ATLANTIC CITY NJ	BMPDTL	-20100909AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WMCN-TV	ATLANTIC CITY NJ	60.2	LIC	BLCDDT	-20060707ACS
44	WMCN-TV	ATLANTIC CITY NJ	60.2	PLN	DTVPLN	-DTPV1583
44	WNYW	NEW YORK NY	98.2	STA	BDSTA	-20011102ABO
44	WNYW	NEW YORK NY	93.9	PLN	DTVPLN	-DTPV1585
44	WNYW	NEW YORK NY	98.2	LIC	BLCDDT	-19990826KF
44	WNYW	NEW YORK NY	98.2	CP	BPCDDT	-20080620AJQ
44	WVIA-TV	WAYMART PA	222.2	LIC	BLEDT	-20091210ACU
45	WEDH	HARTFORD CT	232.1	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	232.1	PLN	DTVPLN	-DTPV1601
45	W45DL-D	NANTUCKET ISLAND MA	379.2	CP	BNPDTL	-20090825AYO
45	W23DF-D	CROFTON MD	233.1	CP	BDISDTL	-20090819ADS
45	WNGA-LP	SALISBURY MD	204.0	APP	BDISDTL	-20090608ADJ
45	NEW	ELMIRA NY	350.9	APP	BNPDTL	-20100518AED
45	WNYT	GLENS FALLS NY	382.7	CP	BDRTCDT	-20090629ACX
45	WLNY-CD	MINEOLA NY	98.9	LIC	BLDTA	-20100803AAC
45	W45DH-D	PORT JERVIS NY	131.2	CP MOD	BMPDTL	-20100210ABI
45	WOLF-TV	HAZLETON PA	204.6	LIC	BLCDDT	-20050906ACK
45	WOLF-TV	HAZLETON PA	204.6	PLN	DTVPLN	-DTPV1626
45	DW54AV	MANSFIELD PA	312.6	CP	BDISDTT	-20060403ADJ
45	WELL-LP	PHILADELPHIA PA	93.1	LIC	BLTTL	-20070926ARB
45	WNLO-CD	NORFOLK VA	396.3	LIC	BLTTA	-20050131ANW
45	WZTD-LP	RICHMOND VA	397.2	CP	BDFCDTL	-20080826ACD
46	WMBQ-CA	NEW YORK NY	98.9	CP	BDFCDTA	-20090710AAW
46	WFMZ-TV	ALLENTOWN PA	132.5	LIC	BLCDDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	132.5	PLN	DTVPLN	-DTPV1651
46	WFMZ-TV	ALLENTOWN PA	132.5	CP	BPCDDT	-20080619AKZ
45	WCEA-LD	BOSTON MA	377.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WNYT	GLENS FALLS NY	BDRTCDT -20090629ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	NEW	WESTMORELAND NH	119.6	APP	BNPDTL -20100514AIL
44	W58CX	ALBANY NY	76.8	CP	BDISDTL -20081216BKK
45	WEDH	HARTFORD CT	193.3	LIC	BLEDT -20090618ACA
45	WEDH	HARTFORD CT	193.3	PLN	DTVPLN -DTVP1601
45	W45DL-D	NANTUCKET ISLAND MA	379.1	CP	BNPDTL -20090825AYO
45	WSHM-LP	SPRINGFIELD MA	148.6	APP	BPTT -20031006ABT
45	WMEA-TV	BIDDEFORD ME	238.5	LIC	BLEDT -20021017AAR
45	WMEA-TV	BIDDEFORD ME	238.5	PLN	DTVPLN -DTVP1611
45	NEW	ETNA ME	407.2	APP	BNPDTL -20100504AME
45	W45CP-D	ATLANTIC CITY NJ	382.7	CP MOD	BMPDTL -20100909AAW
45	NEW	ELMIRA NY	300.7	APP	BNPDTL -20100518AED
45	WLNY-CD	MINEOLA NY	284.3	LIC	BLDTA -20100803AAC
45	W45DH-D	PORT JERVIS NY	264.4	CP MOD	BMPDTL -20100210ABI
45	WROC-TV	ROCHESTER NY	310.9	LIC	BLCDT -20060418AAA
45	WROC-TV	ROCHESTER NY	310.9	PLN	DTVPLN -DTVP1621
45	WOLF-TV	HAZLETON PA	293.2	LIC	BLCDT -20050906ACK
45	WOLF-TV	HAZLETON PA	293.2	PLN	DTVPLN -DTVP1626
45	DW54AV	MANSFIELD PA	311.5	CP	BDISDTT -20060403ADJ
46	W46IT-D	PORT HENRY NY	94.2	LIC	BLDTT -20091214AEH
46	W67AR	WILLSBORO NY	124.8	CP	BDISDTT -20060331AGF
46	W46EG-D	POWNA, ETC. VT	64.7	CP	BDCCDTT -20061020AAP
45	WCEA-LD	BOSTON MA	242.7	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.
45	WLNK-CD	MINEOLA NY	BLDTA	-20100803AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	W58CX	ALBANY NY	209.6	CP	BDISDTL	-20081216BKK
44	WNYW	NEW YORK NY	1.6	STA	BDSTA	-20011102ABO
44	WNYW	NEW YORK NY	5.9	PLN	DTVPLN	-DTVP1585
44	WNYW	NEW YORK NY	1.6	LIC	BLCDT	-19990826KF
44	WNYW	NEW YORK NY	1.6	CP	BPCDT	-20080620AJQ
44	WVIA-TV	WAYMART PA	156.3	LIC	BLEDT	-20091210ACU
45	WEDH	HARTFORD CT	142.1	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	142.1	PLN	DTVPLN	-DTVP1601
45	W45DL-D	NANTUCKET ISLAND MA	332.5	CP	BNPDTL	-20090825AYO
45	W23DF-D	CROFTON MD	302.4	CP	BDISDTL	-20090819ADS
45	WNGA-LP	SALISBURY MD	292.4	APP	BDISDTL	-20090608ADJ
45	W45CP-D	ATLANTIC CITY NJ	159.3	APP	BSTA	-20100211AAC
45	W45CP-D	ATLANTIC CITY NJ	98.9	CP MOD	BMPDTL	-20100909AAW
45	W45CP-D	ATLANTIC CITY NJ	159.3	APP	BDFCDTT	-20060331AUC
45	W45CP-D	ATLANTIC CITY NJ	159.3	LIC	BLDTL	-20100330ABV
45	NEW	ELMIRA NY	301.6	APP	BNPDTL	-20100518AED
45	WNYT	GLENS FALLS NY	284.3	CP	BDRTCDT	-20090629ACX
45	W45DH-D	PORT JERVIS NY	59.9	CP MOD	BMPDTL	-20100210ABI
45	WOLF-TV	HAZLETON PA	166.6	LIC	BLCDT	-20050906ACK
45	WOLF-TV	HAZLETON PA	166.6	PLN	DTVPLN	-DTVP1626
45	DW54AV	MANSFIELD PA	271.3	CP	BDISDTT	-20060403ADJ
45	WELL-LP	PHILADELPHIA PA	133.6	LIC	BLTTL	-20070926ARB
46	WMBQ-CA	CRANFORD NJ	0.0	APP	BSTA	-20071228ACB
46	WMBQ-CA	NEW YORK NY	0.0	LIC	BLTTA	-20090709AIR
46	WMBQ-CA	NEW YORK NY	0.0	CP	BDFCDTA	-20090710AAW
46	WFMZ-TV	ALLENTOWN PA	125.9	LIC	BLCDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	125.9	PLN	DTVPLN	-DTVP1651
46	WFMZ-TV	ALLENTOWN PA	125.9	CP	BPCDT	-20080619AKZ
45	WCEA-LD	BOSTON MA	299.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45DH-D	PORT JERVIS NY	BMPDTL	-20100210ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	W58CX	ALBANY NY	187.6	CP	BDISDTL	-20081216BKK
44	WNYW	NEW YORK NY	58.8	STA	BDSTA	-20011102ABO
44	WNYW	NEW YORK NY	59.0	PLN	DTVPLN	-DTVP1585
44	WNYW	NEW YORK NY	58.8	LIC	BLCDT	-19990826KF
44	WNYW	NEW YORK NY	58.8	CP	BPCDT	-20080620AJQ
44	WVIA-TV	WAYMART PA	98.0	LIC	BLEDT	-20091210ACU
45	WEDH	HARTFORD CT	166.0	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	166.0	PLN	DTVPLN	-DTVP1601
45	W45DL-D	NANTUCKET ISLAND MA	380.5	CP	BNPDTL	-20090825AYO
45	W23DF-D	CROFTON MD	288.1	CP	BDISDTL	-20090819ADS
45	WNGA-LP	SALISBURY MD	295.3	APP	BDISDTL	-20090608ADJ
45	W45CP-D	ATLANTIC CITY NJ	183.9	APP	BSTA	-20100211AAC
45	W45CP-D	ATLANTIC CITY NJ	131.2	CP MOD	BMPDTL	-20100909AAW
45	W45CP-D	ATLANTIC CITY NJ	183.9	APP	BDFCDTT	-20060331AUC
45	W45CP-D	ATLANTIC CITY NJ	183.9	LIC	BLDTL	-20100330ABV
45	NEW	ELMIRA NY	241.8	APP	BNPDTL	-20100518AED
45	WNYT	GLENS FALLS NY	264.4	CP	BDRTCDT	-20090629ACX
45	WLNY-CD	MINEOLA NY	59.9	LIC	BLDTA	-20100803AAC
45	WROC-TV	ROCHESTER NY	341.5	LIC	BLCDT	-20060418AAA
45	WROC-TV	ROCHESTER NY	341.5	PLN	DTVPLN	-DTVP1621
45	W45BT	BROOKVILLE PA	379.0	CP	BDFCDTL	-20090626ACX
45	WOLF-TV	HAZLETON PA	108.5	LIC	BLCDT	-20050906ACK
45	WOLF-TV	HAZLETON PA	108.5	PLN	DTVPLN	-DTVP1626
45	DW54AV	MANSFIELD PA	211.5	CP	BDISDTT	-20060403ADJ
45	WELL-LP	PHILADELPHIA PA	120.8	LIC	BLTTL	-20070926ARB
46	WMBQ-CA	NEW YORK NY	59.9	CP	BDFCDTA	-20090710AAW
46	WFMZ-TV	ALLENTOWN PA	86.7	LIC	BLCDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	86.7	PLN	DTVPLN	-DTVP1651
46	WFMZ-TV	ALLENTOWN PA	86.7	CP	BPCDT	-20080619AKZ
45	WCEA-LD	BOSTON MA	327.8	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.
46	WUVN	HARTFORD CT	BLCDDT -20060706AED

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WEDH	HARTFORD CT	8.4	LIC	BLEDT -20090618ACA
45	WEDH	HARTFORD CT	8.4	PLN	DTVPLN -DTVP1601
46	WBFF	BALTIMORE MD	423.1	APP	BPCDDT -20091021ABI
46	WBFF	BALTIMORE MD	423.1	PLN	DTVPLN -DTVP1643
46	WBFF	BALTIMORE MD	423.1	CP	BPCDDT -19980803KR
46	WFMZ-TV	ALLENTOWN PA	258.5	LIC	BLCDDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	258.5	PLN	DTVPLN -DTVP1651
46	WFMZ-TV	ALLENTOWN PA	258.5	CP	BPCDDT -20080619AKZ
47	WYDN	WORCESTER MA	143.0	PLN	DTVPLN -DTVP1671
47	WLNY-DT	RIVERHEAD NY	98.0	PLN	DTVPLN -DTVP1679
47	WYDN	WORCESTER MA	142.1	CP MOD	BMPEDT -20080618ATX
47	WYDN	WORCESTER MA	143.0	LIC	BLEDT -20050505ABL
47	WLNY-TV	RIVERHEAD NY	98.0	LIC	BLCDDT -20090612AAC
45	WCEA-LD	BOSTON MA	156.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WTMU-LP	BOSTON MA	BDISDTL -20090824ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	W45DL-D	NANTUCKET ISLAND MA	152.0	CP	BNPDTL -20090825AYO
45	WMEA-TV	BIDDEFORD ME	127.9	LIC	BLEDT -20021017AAR
45	WMEA-TV	BIDDEFORD ME	127.9	PLN	DTVPLN -DTVP1611
46	WUVN	HARTFORD CT	142.1	LIC	BLCDDT -20060706AED
46	WUVN	HARTFORD CT	142.1	PLN	DTVPLN -DTVP1636
46	W46EI-D	BLUE HILL ME	318.5	CP	BDCCDTL -20061024AFX
46	WMBQ-CA	NEW YORK NY	285.6	CP	BDFCDTA -20090710AAW
46	W46IT-D	PORT HENRY NY	259.2	LIC	BLDTT -20091214AEH
46	W67AR	WILLSBORO NY	292.7	CP	BDISDTT -20060331AGF
46	W46EG-D	POWNA, ETC. VT	174.4	CP	BDCCDTT -20061020AAP
47	WYDN	WORCESTER MA	1.1	PLN	DTVPLN -DTVP1671
47	WYDN	WORCESTER MA	0.0	CP MOD	BMPEDT -20080618ATX
47	WYDN	WORCESTER MA	1.1	LIC	BLEDT -20050505ABL
45	WCEA-LD	BOSTON MA	14.0	APP	USERRECORD-01

Total scenarios = 6

Result key: 37
Scenario 1 Affected station 13 WTMU-LP
Before Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	396642	708.7
lost to ATV IX only	396642	708.7
lost to all IX	396642	708.7

Potential Interfering Stations Included in above Scenario 1

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1671	PLN

After Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	399143	709.7
lost to ATV IX only	399143	709.7
lost to all IX	399143	709.7

Potential Interfering Stations Included in above Scenario 1

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1671	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 38
Scenario 2 Affected station 13 WTMU-LP
Before Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	763087	1387.5
lost to ATV IX only	763087	1387.5
lost to all IX	763087	1387.5

Potential Interfering Stations Included in above Scenario 2

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BMPEDT	20080618ATX	CP

After Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	763087	1387.5
lost to ATV IX only	763087	1387.5
lost to all IX	763087	1387.5

Potential Interfering Stations Included in above Scenario 2

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	BMPEDT	20080618ATX	CP
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 39
Scenario 3 Affected station 13 WTMU-LP
Before Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	396642	708.7
lost to ATV IX only	396642	708.7
lost to all IX	396642	708.7

Potential Interfering Stations Included in above Scenario 3

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC

After Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	399143	709.7
lost to ATV IX only	399143	709.7
lost to all IX	399143	709.7

Potential Interfering Stations Included in above Scenario 3

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 40
Scenario 4 Affected station 13 WTMU-LP
Before Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	396642	708.7
lost to ATV IX only	396642	708.7
lost to all IX	396642	708.7

Potential Interfering Stations Included in above Scenario 4

46A CT HARTFORD	DTVPLN	DTVP1636	PLN
47A MA WORCESTER	DTVPLN	DTVP1671	PLN

After Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	399143	709.7
lost to ATV IX only	399143	709.7
lost to all IX	399143	709.7

Potential Interfering Stations Included in above Scenario 4

46A CT HARTFORD	DTVPLN	DTVP1636	PLN
47A MA WORCESTER	DTVPLN	DTVP1671	PLN
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.0810%

Result key: 41
Scenario 5 Affected station 13 WTMU-LP
Before Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	763087	1387.5
lost to ATV IX only	763087	1387.5
lost to all IX	763087	1387.5

Potential Interfering Stations Included in above Scenario 5

46A CT HARTFORD	DTVPLN	DTVP1636	PLN
47A MA WORCESTER	BMPEDT	20080618ATX	CP

After Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	763087	1387.5
lost to ATV IX only	763087	1387.5
lost to all IX	763087	1387.5

Potential Interfering Stations Included in above Scenario 5

46A CT HARTFORD	DTVPLN	DTVP1636	PLN
47A MA WORCESTER	BMPEDT	20080618ATX	CP
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 42
Scenario 6 Affected station 13 WTMU-LP
Before Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	396642	708.7
lost to ATV IX only	396642	708.7
lost to all IX	396642	708.7

Potential Interfering Stations Included in above Scenario 6

46A CT HARTFORD	DTVPLN	DTVP1636	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC

After Analysis

Results for: 46A MA BOSTON BDISDTL 20090824ABL CP
HAAT 283.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3485997	5215.1
not affected by terrain losses	3482787	5201.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	399143	709.7
lost to ATV IX only	399143	709.7
lost to all IX	399143	709.7

Potential Interfering Stations Included in above Scenario 6

46A CT HARTFORD	DTVPLN	DTVP1636	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
45A MA BOSTON	USERRECORD01		APP

Percent new IX = 0.0810%

Worst case new IX 0.0810% Scenario 1

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	W46EG-D	POWNAL, ETC. VT	BDCCDTT -20061020AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WEDH	HARTFORD CT	133.0	LIC	BLEDT -20090618ACA
45	WEDH	HARTFORD CT	133.0	PLN	DTVPLN -DTVP1601
45	WNYT	GLENS FALLS NY	64.7	CP	BDRTCDT -20090629ACX
46	WUVN	HARTFORD CT	126.0	LIC	BLCDT -20060706AED
46	WUVN	HARTFORD CT	126.0	PLN	DTVPLN -DTVP1636
46	WTMU-LP	BOSTON MA	174.4	CP	BDISDTL -20090824ABL
46	W46EI-D	BLUE HILL ME	412.1	CP	BDCCDTL -20061024AFX
46	NEW	ELMIRA NY	325.1	APP	BNPDTL -20100518AEE
46	WMBQ-CA	NEW YORK NY	242.4	CP	BDFCDTA -20090710AAW
46	W46IT-D	PORT HENRY NY	136.3	LIC	BLDTT -20091214AEH
46	WBGH-CA	ROCHESTER NY	362.5	APP	BDISDTA -20100928AHI
46	W46DY	UTICA NY	149.4	LIC	BLTTL -20090415AGJ
46	W67AR	WILLSBORO NY	172.0	CP	BDISDTT -20060331AGF
46	WFMZ-TV	ALLENTOWN PA	314.3	LIC	BLCDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	314.3	PLN	DTVPLN -DTVP1651
46	WFMZ-TV	ALLENTOWN PA	314.3	CP	BPCDT -20080619AKZ
47	W47CM	GLENS FALLS NY	64.7	CP	BDFCDTT -20060222AAR
47	WOLF-TV	HAZLETON PA	226.5	LIC	BLCDT -20091217ACX
47	W36DN-D	BURLINGTON VT	214.2	APP	BDISDTL -20091118AEW
45	WCEA-LD	BOSTON MA	185.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WUTH-CA	HARTFORD CT	BLTT	-19881012IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WCTX	NEW HAVEN CT	50.8	LIC	BLCDDT	-20040507AAZ
39	WCTX	NEW HAVEN CT	50.8	PLN	DTVPLN	-DTVP1388
39	WSBK-TV	BOSTON MA	122.1	LIC	BLCDDT	-20021009AAF
39	WSBK-TV	BOSTON MA	123.0	PLN	DTVPLN	-DTVP1399
40	WGGB-TV	SPRINGFIELD MA	60.9	CP MOD	BMPCDT	-20081124ACP
40	WGGB-TV	SPRINGFIELD MA	60.9	PLN	DTVPLN	-DTVP1431
40	WGGB-TV	SPRINGFIELD MA	60.9	LIC	BLCDDT	-20090622AEC
43	WGBX-TV	BOSTON MA	122.1	LIC	BLEDT	-20021219AAN
43	WGBX-TV	BOSTON MA	122.1	PLN	DTVPLN	-DTVP1536
45	WEDH	HARTFORD CT	29.7	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	29.7	PLN	DTVPLN	-DTVP1601
46	WUVN	HARTFORD CT	28.0	LIC	BLCDDT	-20060706AED
46	WUVN	HARTFORD CT	28.0	PLN	DTVPLN	-DTVP1636
46	WTMU-LP	BOSTON MA	122.1	CP	BDISDTL	-20090824ABL
46	WMBQ-CA	NEW YORK NY	163.9	CP	BDFCDTA	-20090710AAW
46	W46EG-D	POWNA, ETC. VT	142.6	CP	BDCCDTT	-20061020AAP
47	WYDN	WORCESTER MA	122.9	PLN	DTVPLN	-DTVP1671
47	WLNY-DT	RIVERHEAD NY	97.4	PLN	DTVPLN	-DTVP1679
47	WTVH	SYRACUSE NY	329.2	PLN	DTVPLN	-DTVP1680
47	WYDN	WORCESTER MA	122.1	CP MOD	BMPEDT	-20080618ATX
47	WYDN	WORCESTER MA	122.9	LIC	BLEDT	-20050505ABL
47	W47CM	GLENS FALLS NY	205.9	CP	BDFCDTT	-20060222AAR
47	WLNY-TV	RIVERHEAD NY	97.4	LIC	BLCDDT	-20090612AAC
47	WTVH	SYRACUSE NY	329.2	LIC	BLCDDT	-20060809ACB
47	W47DH-D	CLARKS SUMMIT, ETC. PA	268.3	LIC	BLDDTT	-20090916AAI
47	WOLF-TV	HAZLETON PA	245.1	LIC	BLCDDT	-20091217ACX
47	WFMZ-TV	PHILADELPHIA PA	297.3	APP	BDRTCT	-20090604ABI
47	DW64AL	STROUDSBURG PA	240.7	CP	BDISDTT	-20060818ABH
47	WPMT	YORK PA	393.8	LIC	BMLCDDT	-20041025ABI
47	WPMT	YORK PA	393.8	PLN	DTVPLN	-DTVP1683
47	WPMT	YORK PA	393.8	CP	BPCDDT	-20080620AFE
47	W36DN-D	BURLINGTON VT	352.6	APP	BDISDTL	-20091118AEW
48	WRNT-LP	HARTFORD CT	28.5	CP MOD	BMPDTL	-20090506AAD
48	WRNT-LP	HARTFORD CT	28.5	CP	BPTTL	-20080319ACN
48	W48DQ-D	GLENS FALLS NY	205.9	CP	BDCCDTT	-20070518ABG
48	WRNN-TV	KINGSTON NY	124.9	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	124.9	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	124.9	CP	BPCDDT	-20080616AED
49	WEDW	BRIDGEPORT CT	76.1	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	76.1	PLN	DTVPLN	-DTVP1730
49	WLNE-TV	NEW BEDFORD MA	99.9	LIC	BLCDDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	99.9	PLN	DTVPLN	-DTVP1740
51	WJAR	PROVIDENCE RI	99.9	CP MOD	BMPCDT	-20080619ABK
51	WJAR	PROVIDENCE RI	99.9	PLN	DTVPLN	-DTVP1812
45	WCEA-LD	BOSTON MA	135.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WVBQ-LP	NEWPORT -CHARLESTOWN NH	BLTTL -20060330AIY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WGGB-TV	SPRINGFIELD MA	130.4	CP MOD	BMPCDT -20081124ACP
40	WGGB-TV	SPRINGFIELD MA	130.4	PLN	DTVPLN -DTVP1431
40	WGGB-TV	SPRINGFIELD MA	130.4	LIC	BLCDT -20090622AEC
43	WFFF-TV	BURLINGTON VT	128.6	LIC	BLCDT -20070629AAM
43	WFFF-TV	BURLINGTON VT	128.6	PLN	DTVPLN -DTVP1557
45	WMEA-TV	BIDDEFORD ME	131.1	LIC	BLEDT -20021017AAR
45	WMEA-TV	BIDDEFORD ME	131.1	PLN	DTVPLN -DTVP1611
46	WTMU-LP	BOSTON MA	155.5	CP	BDISDTL -20090824ABL
46	W46IT-D	PORT HENRY NY	103.8	LIC	BLDTT -20091214AEH
46	W67AR	WILLSBORO NY	137.3	CP	BDISDTT -20060331AGF
46	W46EG-D	POWNA, ETC. VT	88.6	CP	BDCCDTT -20061020AAP
47	WYDN	WORCESTER MA	156.4	PLN	DTVPLN -DTVP1671
47	WLNY-DT	RIVERHEAD NY	281.4	PLN	DTVPLN -DTVP1679
47	WTVH	SYRACUSE NY	302.5	PLN	DTVPLN -DTVP1680
47	WYDN	WORCESTER MA	155.5	CP MOD	BMPEDT -20080618ATX
47	WYDN	WORCESTER MA	156.4	LIC	BLEDT -20050505ABL
47	W47CM	GLENS FALLS NY	107.5	LIC	BLTT -20011009ABI
47	W47CM	GLENS FALLS NY	107.5	CP	BDFCDTT -20060222AAR
47	WLNY-TV	RIVERHEAD NY	281.4	LIC	BLCDT -20090612AAC
47	WTVH	SYRACUSE NY	302.5	LIC	BLCDT -20060809ACB
47	W47DH-D	CLARKS SUMMIT, ETC. PA	343.1	LIC	BLDTT -20090916AAI
47	WOLF-TV	HAZLETON PA	314.7	LIC	BLCDT -20091217ACX
47	DW64AL	STROUDSBURG PA	352.9	CP	BDISDTT -20060818ABH
47	W36DN-D	BURLINGTON VT	179.0	APP	BDISDTL -20091118AEW
47	W14CK	NEWPORT VT	128.8	APP	BSTA -20061027ADB
48	WRNT-LP	HARTFORD CT	181.1	CP MOD	BMPDTL -20090506AAD
48	WLED-TV	LITTLETON NH	119.2	CP	BPEDT -20080620AAJ
48	WLED-TV	LITTLETON NH	119.2	PLN	DTVPLN -DTVP1710
48	WLED-TV	LITTLETON NH	119.2	LIC	BLEDT -20020529ABG
48	W48DQ-D	GLENS FALLS NY	107.5	CP	BDCCDTT -20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	160.8	LIC	BLDTL -20100726AMC
49	WEKW-TV	KEENE NH	41.4	LIC	BLEDT -20030618ABK
49	WEKW-TV	KEENE NH	41.4	PLN	DTVPLN -DTVP1744
49	WEKW-TV	KEENE NH	41.4	CP	BPEDT -20080620AAR
45	WCEA-LD	BOSTON MA	160.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WRNT-LP	HARTFORD CT	BLTTL	-20061120AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WGGB-TV	SPRINGFIELD MA	51.0	CP MOD	BMPCDT	-20081124ACP
40	WGGB-TV	SPRINGFIELD MA	51.0	PLN	DTVPLN	-DTVP1431
40	WGGB-TV	SPRINGFIELD MA	51.0	LIC	BLCDDT	-20090622AEC
41	WEDY-DR	NEW HAVEN CT	52.8	APP	BPRM	-20090713ABS
41	WLVI	CAMBRIDGE MA	142.0	APP	BPCDDT	-20090715AHM
41	WLVI-TV	CAMBRIDGE MA	142.0	PLN	DTVPLN	-DTVP1469
41	WLVI	CAMBRIDGE MA	142.0	LIC	BLCDDT	-20070212ABF
45	WEDH	HARTFORD CT	10.7	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	10.7	PLN	DTVPLN	-DTVP1601
46	WUVN	HARTFORD CT	2.4	LIC	BLCDDT	-20060706AED
46	WUVN	HARTFORD CT	2.4	PLN	DTVPLN	-DTVP1636
47	WLNY-DT	RIVERHEAD NY	100.5	PLN	DTVPLN	-DTVP1679
47	WUTH-CA	HARTFORD CT	28.5	LIC	BLTT	-19881012IF
47	W47CM	GLENS FALLS NY	184.9	CP	BDFCDTT	-20060222AAR
47	WLNY-TV	RIVERHEAD NY	100.5	LIC	BLCDDT	-20090612AAC
48	WLED-TV	LITTLETON NH	296.9	CP	BPEDT	-20080620AAJ
48	WLED-TV	LITTLETON NH	296.9	PLN	DTVPLN	-DTVP1710
48	WLED-TV	LITTLETON NH	296.9	LIC	BLEDT	-20020529ABG
48	W48DP-D	ATLANTIC CITY NJ	305.5	CP	BPDTL	-20100721GAD
48	W48DP-D	CAPE MAY NJ	356.0	LIC	BLDTL	-20100611AGB
48	WYDC	CORNING NY	355.7	CP MOD	BMPCDT	-20080619AJR
48	WYDC	CORNING NY	352.6	PLN	DTVPLN	-DTVP1711
48	W48DQ-D	GLENS FALLS NY	184.9	CP	BDCCDTT	-20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	194.2	LIC	BLDTL	-20100726AMC
48	WRNN-TV	KINGSTON NY	101.6	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	101.6	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	101.6	CP	BPCDDT	-20080616AED
48	WWJT-LD	PHILADELPHIA PA	283.1	CP	BDISDTL	-20090414AAH
48	WWJT-LD	PHILADELPHIA PA	282.8	APP	BSTA	-20100907AAD
49	WEDW	BRIDGEPORT CT	66.0	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	66.0	PLN	DTVPLN	-DTVP1730
49	WLNE-TV	NEW BEDFORD MA	125.3	LIC	BLCDDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	125.3	PLN	DTVPLN	-DTVP1740
49	WSHM-LP	SPRINGFIELD MA	50.9	APP	BDISDTL	-20060331AVR
49	WNYZ-LP	NEW YORK NY	150.9	APP	BDISDTL	-20100812AAU
51	WJAR	PROVIDENCE RI	125.3	CP MOD	BMPCDT	-20080619ABK
51	WJAR	PROVIDENCE RI	125.3	PLN	DTVPLN	-DTVP1812
45	WCEA-LD	BOSTON MA	154.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WRNT-LP	HARTFORD CT	BPTTL	-20080319ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WGGB-TV	SPRINGFIELD MA	51.0	CP MOD	BMPCDT	-20081124ACP
40	WGGB-TV	SPRINGFIELD MA	51.0	PLN	DTVPLN	-DTVP1431
40	WGGB-TV	SPRINGFIELD MA	51.0	LIC	BLCDDT	-20090622AEC
41	WEDY-DR	NEW HAVEN CT	52.8	APP	BPRM	-20090713ABS
41	WLVI	CAMBRIDGE MA	142.0	APP	BPCDDT	-20090715AHM
41	WLVI-TV	CAMBRIDGE MA	142.0	PLN	DTVPLN	-DTVP1469
41	WLVI	CAMBRIDGE MA	142.0	LIC	BLCDDT	-20070212ABF
45	WEDH	HARTFORD CT	10.7	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	10.7	PLN	DTVPLN	-DTVP1601
46	WUVN	HARTFORD CT	2.4	LIC	BLCDDT	-20060706AED
46	WUVN	HARTFORD CT	2.4	PLN	DTVPLN	-DTVP1636
47	WLNY-DT	RIVERHEAD NY	100.5	PLN	DTVPLN	-DTVP1679
47	WUTH-CA	HARTFORD CT	28.5	LIC	BLTT	-19881012IF
47	W47CM	GLENS FALLS NY	184.9	CP	BDFCDTT	-20060222AAR
47	WLNY-TV	RIVERHEAD NY	100.5	LIC	BLCDDT	-20090612AAC
48	WLED-TV	LITTLETON NH	296.9	CP	BPEDT	-20080620AAJ
48	WLED-TV	LITTLETON NH	296.9	PLN	DTVPLN	-DTVP1710
48	WLED-TV	LITTLETON NH	296.9	LIC	BLEDT	-20020529ABG
48	W48DP-D	ATLANTIC CITY NJ	305.5	CP	BPDTL	-20100721GAD
48	W48DP-D	CAPE MAY NJ	356.0	LIC	BLDTL	-20100611AGB
48	WYDC	CORNING NY	355.7	CP MOD	BMPCDT	-20080619AJR
48	WYDC	CORNING NY	352.6	PLN	DTVPLN	-DTVP1711
48	W48DQ-D	GLENS FALLS NY	184.9	CP	BDCCDTT	-20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	194.2	LIC	BLDTL	-20100726AMC
48	WRNN-TV	KINGSTON NY	101.6	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	101.6	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	101.6	CP	BPCDDT	-20080616AED
48	WWJT-LD	PHILADELPHIA PA	283.1	CP	BDISDTL	-20090414AAH
48	WWJT-LD	PHILADELPHIA PA	282.8	APP	BSTA	-20100907AAD
49	WEDW	BRIDGEPORT CT	66.0	CP	BPEDT	-20100218AAI
49	WEDW	BRIDGEPORT CT	66.0	PLN	DTVPLN	-DTVP1730
49	WLNE-TV	NEW BEDFORD MA	125.3	LIC	BLCDDT	-20040930BBS
49	WLNE-TV	NEW BEDFORD MA	125.3	PLN	DTVPLN	-DTVP1740
49	WSHM-LP	SPRINGFIELD MA	50.9	APP	BDISDTL	-20060331AVR
49	WNYZ-LP	NEW YORK NY	150.9	APP	BDISDTL	-20100812AAU
51	WJAR	PROVIDENCE RI	125.3	CP MOD	BMPCDT	-20080619ABK
51	WJAR	PROVIDENCE RI	125.3	PLN	DTVPLN	-DTVP1812
45	WCEA-LD	BOSTON MA	154.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	W66CL	PORTLAND ME	BMPTTL	-20000526ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WCSH	PORTLAND ME	33.2	LIC	BLCDDT	-20050705AAH
44	WCSH	PORTLAND ME	33.2	PLN	DTVPLN	-DTVP1575
45	WMEA-TV	BIDDEFORD ME	54.5	LIC	BLEDT	-20021017AAR
45	WMEA-TV	BIDDEFORD ME	54.5	PLN	DTVPLN	-DTVP1611
48	WRNT-LP	HARTFORD CT	297.3	CP MOD	BMPDCL	-20090506AAD
48	NEW	AUGUSTA ME	120.4	APP	BNPDCL	-20100108ADE
48	W48DS-D	BANGOR ME	178.7	CP	BNPDCL	-20090825AFT
48	WLED-TV	LITTLETON NH	131.0	CP	BPEDT	-20080620AAJ
48	WLED-TV	LITTLETON NH	131.2	PLN	DTVPLN	-DTVP1710
48	WLED-TV	LITTLETON NH	131.0	LIC	BLEDT	-20020529ABG
48	W48DQ-D	GLENS FALLS NY	281.0	CP	BDCCDCL	-20070518ABG
48	WFNY-LD	GLOVERSVILLE NY	335.0	LIC	BLDCL	-20100726AMC
48	WRNN-TV	KINGSTON NY	389.5	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	389.5	PLN	DTVPLN	-DTVP1712
48	WRNN-TV	KINGSTON NY	389.5	CP	BPCDDT	-20080616AED
49	NEW	BRUNSWICK ME	50.4	APP	BSFDCL	-20060630DBG
49	NEW	ORONO ME	178.3	APP	BNPDCL	-20100505AKG
45	WCEA-LD	BOSTON MA	168.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
53	W53AS	POWNAAL, ETC. VT	BLTT	-19891012JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WEDH	HARTFORD CT	133.0	LIC	BLEDT	-20090618ACA
45	WEDH	HARTFORD CT	133.0	PLN	DTVPLN	-DTVP1601
46	WUVN	HARTFORD CT	126.0	LIC	BLCDDT	-20060706AED
46	WUVN	HARTFORD CT	126.0	PLN	DTVPLN	-DTVP1636
49	WEKW-TV	KEENE NH	72.8	LIC	BLEDT	-20030618ABK
49	WEKW-TV	KEENE NH	72.8	PLN	DTVPLN	-DTVP1744
49	WEKW-TV	KEENE NH	72.8	CP	BPEDT	-20080620AAR
50	WYPX-TV	AMSTERDAM NY	78.5	LIC	BLCDDT	-20040908ABO
50	WYPX	AMSTERDAM NY	78.5	PLN	DTVPLN	-DTVP1774
53	W53AM	UTICA NY	161.1	LIC	BLTTCL	-20060428ABP
45	WCEA-LD	BOSTON MA	185.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WCEA-LD	BOSTON MA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	NEW	WESTMORELAND NH	123.9	APP	BNPDTL -20100514AIL
45	WEDH	HARTFORD CT	161.9	LIC	BLEDT -20090618ACA
45	WEDH	HARTFORD CT	161.9	PLN	DTVPLN -DTPV1601
45	W45DL-D	NANTUCKET ISLAND MA	147.3	CP	BNPDTL -20090825AYO
45	WSHM-LP	SPRINGFIELD MA	129.9	APP	BPTT -20031006ABT
45	WMEA-TV	BIDDEFORD ME	120.7	LIC	BLEDT -20021017AAR
45	WMEA-TV	BIDDEFORD ME	120.7	PLN	DTVPLN -DTPV1611
45	NEW	ETNA ME	316.4	APP	BNPDTL -20100504AME
45	W45CP-D	ATLANTIC CITY NJ	377.6	CP MOD	BMPDTL -20100909AAW
45	WNYT	GLENS FALLS NY	242.7	CP	BDRTCDT -20090629ACX
45	WLNY-CD	MINEOLA NY	299.0	LIC	BLDTA -20100803AAC
45	W45DH-D	PORT JERVIS NY	327.8	CP MOD	BMPDTL -20100210ABI
46	WTMU-LP	BOSTON MA	14.0	CP	BDISDTL -20090824ABL
46	W46EG-D	POWNAAL, ETC. VT	185.5	CP	BDCCDTT -20061020AAP

Total scenarios = 12

Result key: 43

Scenario 1 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP
HAAT 236.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402138	2271.0
not affected by terrain losses	2396847	2268.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	333512	378.3
lost to ATV IX only	333512	378.3
lost to all IX	333512	378.3

Potential Interfering Stations Included in above Scenario 1

45A CT HARTFORD	BLEDT	20090618ACA	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 44

Scenario 2 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP
HAAT 236.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402138	2271.0
not affected by terrain losses	2396847	2268.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	333512	378.3
lost to ATV IX only	333512	378.3
lost to all IX	333512	378.3

Potential Interfering Stations Included in above Scenario 2

45A CT HARTFORD	BLEDT	20090618ACA	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 45
Scenario 3 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP
HAAT 236.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402138	2271.0
not affected by terrain losses	2396847	2268.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	333512	378.3
lost to ATV IX only	333512	378.3
lost to all IX	333512	378.3

Potential Interfering Stations Included in above Scenario 3

45A CT HARTFORD	DTVPLN	DTVP1601	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 46
Scenario 4 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP
HAAT 236.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402138	2271.0
not affected by terrain losses	2396847	2268.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	333512	378.3
lost to ATV IX only	333512	378.3
lost to all IX	333512	378.3

Potential Interfering Stations Included in above Scenario 4

45A CT HARTFORD	DTVPLN	DTVP1601	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 47
Scenario 5 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP
HAAT 236.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402138	2271.0
not affected by terrain losses	2396847	2268.0
lost to NTSC IX	292	1.0
lost to additional IX by ATV	333220	377.3
lost to ATV IX only	333512	378.3
lost to all IX	333512	378.3

Potential Interfering Stations Included in above Scenario 5

45N MA SPRINGFIELD	BPTT	20031006ABT	APP
45A CT HARTFORD	BLEDT	20090618ACA	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 48
Scenario 6 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP
HAAT 236.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402138	2271.0
not affected by terrain losses	2396847	2268.0
lost to NTSC IX	292	1.0
lost to additional IX by ATV	333220	377.3
lost to ATV IX only	333512	378.3
lost to all IX	333512	378.3

Potential Interfering Stations Included in above Scenario 6

45N MA SPRINGFIELD	BPTT	20031006ABT	APP
45A CT HARTFORD	BLEDT	20090618ACA	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 49
Scenario 7 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP
HAAT 236.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402138	2271.0
not affected by terrain losses	2396847	2268.0
lost to NTSC IX	292	1.0
lost to additional IX by ATV	333220	377.3
lost to ATV IX only	333512	378.3
lost to all IX	333512	378.3

Potential Interfering Stations Included in above Scenario 7

45N MA SPRINGFIELD	BPTT	20031006ABT	APP
45A CT HARTFORD	DTVPLN	DTVP1601	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 50
Scenario 8 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP
HAAT 236.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402138	2271.0
not affected by terrain losses	2396847	2268.0
lost to NTSC IX	292	1.0
lost to additional IX by ATV	333220	377.3
lost to ATV IX only	333512	378.3
lost to all IX	333512	378.3

Potential Interfering Stations Included in above Scenario 8

45N MA SPRINGFIELD	BPTT	20031006ABT	APP
45A CT HARTFORD	DTVPLN	DTVP1601	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 51
Scenario 9 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP

HAAT 236.0 m, ATV ERP 7.5 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	2402138 2271.0
not affected by terrain losses	2396847 2268.0
lost to NTSC IX	0 0.0
lost to additional IX by ATV	333512 378.3
lost to ATV IX only	333512 378.3
lost to all IX	333512 378.3

Potential Interfering Stations Included in above Scenario 9

45A CT HARTFORD	BLEDT	20090618ACA	LIC
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 52
Scenario 10 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP

HAAT 236.0 m, ATV ERP 7.5 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	2402138 2271.0
not affected by terrain losses	2396847 2268.0
lost to NTSC IX	0 0.0
lost to additional IX by ATV	333512 378.3
lost to ATV IX only	333512 378.3
lost to all IX	333512 378.3

Potential Interfering Stations Included in above Scenario 10

45A CT HARTFORD	BLEDT	20090618ACA	LIC
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 53
Scenario 11 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP

HAAT 236.0 m, ATV ERP 7.5 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	2402138 2271.0
not affected by terrain losses	2396847 2268.0
lost to NTSC IX	0 0.0
lost to additional IX by ATV	333512 378.3
lost to ATV IX only	333512 378.3
lost to all IX	333512 378.3

Potential Interfering Stations Included in above Scenario 11

45A CT HARTFORD	DTVPLN	DTVP1601	PLN
45A ME BIDDEFORD	BLEDT	20021017AAR	LIC
46A MA BOSTON	BDISDTL	20090824ABL	CP

Result key: 54
Scenario 12 Affected station 21 WCEA-LD
Before Analysis

Results for: 45A MA BOSTON USERRECORD01 APP

HAAT 236.0 m, ATV ERP 7.5 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	2402138 2271.0
not affected by terrain losses	2396847 2268.0
lost to NTSC IX	0 0.0
lost to additional IX by ATV	333512 378.3
lost to ATV IX only	333512 378.3
lost to all IX	333512 378.3

Potential Interfering Stations Included in above Scenario 12

45A CT HARTFORD	DTVPLN	DTVP1601	PLN
45A ME BIDDEFORD	DTVPLN	DTVP1611	PLN
46A MA BOSTON	BDISDTL	20090824ABL	CP

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