

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

Date: 03-07-2012 Time: 13:35:54

Record Selected for Analysis

W32CA USERRECORD-01 US
Channel 32 ERP 15. kW HAAT 158. m RCAMSL 00205 m FULL SERVICE MASK
Latitude 043-45-29 Longitude 0070-19-11
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000024161 Beam tilt N Ref Azimuth 150.
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
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	6.144	119.1	40.1
45.0	5.766	162.3	42.7
90.0	10.086	187.4	47.1
135.0	14.702	196.4	49.5
180.0	13.537	182.8	48.3
225.0	8.103	152.8	43.8
270.0	5.400	139.6	40.8
315.0	6.633	122.6	40.7

Contour Overlap to Proposed Station

Station
W32CA 32 PORTLAND ME BLTT20020429AAV

Station inside contour of Digital LPTV station
W32CA 32 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 = 168.5km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
32	W32CA		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	W29CA	BRUNSWICK ME	37.9	LIC	BLTTL	-20010209AAE
29	WMUR-LP	LITTLETON NH	118.9	LIC	BLTTL	-20000601AEG
31	WFXT	BOSTON MA	177.5	LIC	BLCDDT	-20090422ABH
31	W31CX	BANGOR ME	161.2	LIC	BLTTL	-20101208AEL
31	NEW	FAIRFIELD ME	145.1	APP	BNPDTL	-20100504AMF
32	WBPX-TV	BOSTON MA	177.2	LIC	BLCDDT	-20040723ACG
32	WTMU-LP	BOSTON MA	168.6	LIC	BLTTL	-19950414IE
32	WBPX-TV	BOSTON MA	177.5	CP	BPCDDT	-20080620ACX
32	WETK	BURLINGTON VT	216.5	LIC	BLEDT	-20061011ADW
32	WETK	BURLINGTON VT	216.5	APP	BPEDT	-20050118AKO
33	WBGR-LP	BANGOR/DEDHAM ME	168.7	LIC	BLTTL	-19990707JC
33	WPXG-TV	CONCORD NH	102.8	CP	BPCDDT	-20080619AJF
33	WPXG-TV	CONCORD NH	102.8	LIC	BLCDDT	-20031014AEP
33	W33AK	NASHUA NH	144.3	LIC	BLTTL	-19950728IB
39	W39AR	CONCORD NH	116.3	LIC	BLTTL	-19890424IB

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W29CA	BRUNSWICK ME	BLTTL	-20010209AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WUNI	WORCESTER MA	231.9	LIC	BLCDDT	-20090821ABQ
29	W29DZ-D	AUGUSTA ME	86.6	CP	BNPDTL	-20100107AEF
29	WMUR-LP	LITTLETON NH	138.7	LIC	BLTTL	-20000601AEG
33	WPXG-TV	CONCORD NH	140.5	CP	BPCDDT	-20080619AJF
33	WPXG-TV	CONCORD NH	140.5	LIC	BLCDDT	-20031014AEP
43	WPXT	PORTLAND ME	32.1	LIC	BLCDDT	-20060714ABB
44	WCSH	PORTLAND ME	60.6	LIC	BLCDDT	-20050705AAH
32	W32CA		37.9	APP	USERRECORD-01	

Proposal causes no interference

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WMUR-LP	LITTLETON NH	BLTTTL -20000601AEG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WCAX-TV	BURLINGTON VT	97.8	APP	BMPCDT -20080616ADK
22	WCAX-TV	BURLINGTON VT	97.8	LIC	BLCDDT -20090220ABA
25	WNNE	HARTFORD VT	100.2	LIC	BLCDDT -20050801BFZ
29	WUNI	WORCESTER MA	202.4	LIC	BLCDDT -20090821ABQ
29	W29CA	BRUNSWICK ME	138.7	LIC	BLTTTL -20010209AAE
29	WKTV	UTICA NY	285.9	LIC	BLCDDT -20060630ACL
32	WETK	BURLINGTON VT	97.7	LIC	BLEDDT -20061011ADW
32	WETK	BURLINGTON VT	97.7	APP	BPEDDT -20050118AKO
33	WPXG-TV	CONCORD NH	112.3	CP	BPCDDT -20080619AJF
33	WPXG-TV	CONCORD NH	112.3	LIC	BLCDDT -20031014AEP
43	WPXT	PORTLAND ME	114.8	LIC	BLCDDT -20060714ABB
43	WFFF-TV	BURLINGTON VT	97.8	LIC	BLCDDT -20070629AAM
44	WCSH	PORTLAND ME	85.6	LIC	BLCDDT -20050705AAH
32	W32CA		118.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WFXT	BOSTON MA	BLCDDT -20090422ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WBZ-TV	BOSTON MA	1.7	LIC	BLCDDT -20060420ABG
30	WBZ-TV	BOSTON MA	1.7	CP	BPCDDT -20080616ABK
31	WTIC-TV	HARTFORD CT	149.0	LIC	BLCDDT -20101222AAE
31	WPPX-TV	WILMINGTON DE	419.6	LIC	BLCDDT -20031203AFL
31	WPPX-TV	WILMINGTON DE	419.6	CP	BPCDDT -20080620AMP
31	WPXN-TV	NEW YORK NY	292.1	APP	BMPCDDT -20080620ALZ
31	WPXN-TV	NEW YORK NY	287.9	LIC	BLCDDT -20110729AAQ
31	WSWB	SCRANTON PA	385.5	LIC	BMLCDDT -20090529AJJ
31	WSWB-DR	SCRANTON PA	385.5	APP	BPRM -20080619ALI
32	WBPX-TV	BOSTON MA	0.7	LIC	BLCDDT -20040723ACG
32	WBPX-TV	BOSTON MA	0.0	CP	BPCDDT -20080620ACX
32	W32CA		177.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	W31CX	BANGOR ME	BLTTTL -20101208AEL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WPFO	WATERVILLE ME	115.4	LIC	BLCDDT -20090612ABJ

30	WCKD-LP	BANGOR ME	0.0	LIC	BLTT	-19940422IJ
31	WFXT	BOSTON MA	330.4	LIC	BLCDT	-20090422ABH
31	NEW	FAIRFIELD ME	78.3	APP	BNPDTL	-20100504AMF
32	W32CA		161.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	NEW	FAIRFIELD ME	BNPDTL	-20100504AMF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WFXT	BOSTON MA	322.4	LIC	BLCDT	-20090422ABH
31	W31CX	BANGOR ME	78.3	LIC	BLTTL	-20101208AEL
32	W32CA		145.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WBPX-TV	BOSTON MA	BLCDT	-20040723ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WTIC-TV	HARTFORD CT	148.8	LIC	BLCDT	-20101222AAE
31	WFXT	BOSTON MA	0.7	LIC	BLCDT	-20090422ABH
32	WPSG	PHILADELPHIA PA	419.6	LIC	BLCDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	419.6	CP	BPCDT	-20111024ACS
32	WQPX-TV	SCRANTON PA	385.0	LIC	BLCDT	-20060629AFR
32	WETK	BURLINGTON VT	277.9	LIC	BLEDT	-20061011ADW
32	WETK	BURLINGTON VT	277.9	APP	BPEDT	-20050118AKO
33	WFSB	HARTFORD CT	143.3	LIC	BLCDT	-20041029AIL
33	WFSB	HARTFORD CT	143.3	CP	BPCDT	-20110630AAH
33	WPXG-TV	CONCORD NH	97.8	CP	BPCDT	-20080619AJF
33	WPXG-TV	CONCORD NH	97.8	LIC	BLCDT	-20031014AEP
32	W32CA		177.2	APP	USERRECORD-01	

Total scenarios = 8

Result key: 1
Scenario 1 Affected station 6
Before Analysis

Results for: 32A MA BOSTON BLCDT 20040723ACG LIC

HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	196592	713.0
lost to ATV IX only	196592	713.0
lost to all IX	196592	713.0

Potential Interfering Stations Included in above Scenario 1

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BLCDDT	20041029AIL	LIC
33A NH CONCORD	BPCDDT	20080619AJF	CP

After Analysis

Results for: 32A MA BOSTON BLCDDT 20040723ACG LIC
 HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	196776	717.0
lost to ATV IX only	196776	717.0
lost to all IX	196776	717.0

Potential Interfering Stations Included in above Scenario 1

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BLCDDT	20041029AIL	LIC
33A NH CONCORD	BPCDDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0029%

Result key: 2
 Scenario 2 Affected station 6
 Before Analysis

Results for: 32A MA BOSTON BLCDDT 20040723ACG LIC
 HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	180346	619.7
lost to ATV IX only	180346	619.7
lost to all IX	180346	619.7

Potential Interfering Stations Included in above Scenario 2

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BLCDDT	20041029AIL	LIC
33A NH CONCORD	BLCDDT	20031014AEP	LIC

After Analysis

Results for: 32A MA BOSTON BLCDDT 20040723ACG LIC
 HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	180530	623.7
lost to ATV IX only	180530	623.7

lost to all IX 180530 623.7

Potential Interfering Stations Included in above Scenario 2

31A CT HARTFORD	BLCDT	20101222AAE	LIC
31A MA BOSTON	BLCDT	20090422ABH	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NH CONCORD	BLCDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0029%

Result key: 3
Scenario 3 Affected station 6
Before Analysis

Results for: 32A MA BOSTON BLCDT 20040723ACG LIC

HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	196602	714.0
lost to ATV IX only	196602	714.0
lost to all IX	196602	714.0

Potential Interfering Stations Included in above Scenario 3

31A CT HARTFORD	BLCDT	20101222AAE	LIC
31A MA BOSTON	BLCDT	20090422ABH	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NH CONCORD	BPCDT	20080619AJF	CP

After Analysis

Results for: 32A MA BOSTON BLCDT 20040723ACG LIC

HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	196786	718.0
lost to ATV IX only	196786	718.0
lost to all IX	196786	718.0

Potential Interfering Stations Included in above Scenario 3

31A CT HARTFORD	BLCDT	20101222AAE	LIC
31A MA BOSTON	BLCDT	20090422ABH	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NH CONCORD	BPCDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0029%

Result key: 4
Scenario 4 Affected station 6
Before Analysis

Results for: 32A MA BOSTON BLCDT 20040723ACG LIC

HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6

lost to NTSC IX	0	0.0
lost to additional IX by ATV	180356	620.7
lost to ATV IX only	180356	620.7
lost to all IX	180356	620.7

Potential Interfering Stations Included in above Scenario 4

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BLCDDT	20031014AEP	LIC

After Analysis

Results for: 32A MA BOSTON BLCDDT 20040723ACG LIC
 HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	180540	624.7
lost to ATV IX only	180540	624.7
lost to all IX	180540	624.7

Potential Interfering Stations Included in above Scenario 4

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BLCDDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0029%

Result key: 5
 Scenario 5 Affected station 6
 Before Analysis

Results for: 32A MA BOSTON BLCDDT 20040723ACG LIC
 HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	195603	694.2
lost to ATV IX only	195603	694.2
lost to all IX	195603	694.2

Potential Interfering Stations Included in above Scenario 5

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BLCDDT	20041029AIL	LIC
33A NH CONCORD	BPCDDT	20080619AJF	CP

After Analysis

Results for: 32A MA BOSTON BLCDDT 20040723ACG LIC
 HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	196156	702.1

lost to ATV IX only	196156	702.1
lost to all IX	196156	702.1

Potential Interfering Stations Included in above Scenario 5

31A CT HARTFORD	BLCDT	20101222AAE	LIC
31A MA BOSTON	BLCDT	20090422ABH	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NH CONCORD	BPCDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0088%

Result key: 6
Scenario 6 Affected station 6
Before Analysis

Results for: 32A MA BOSTON BLCDT 20040723ACG LIC
HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	179357	600.8
lost to ATV IX only	179357	600.8
lost to all IX	179357	600.8

Potential Interfering Stations Included in above Scenario 6

31A CT HARTFORD	BLCDT	20101222AAE	LIC
31A MA BOSTON	BLCDT	20090422ABH	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NH CONCORD	BLCDT	20031014AEP	LIC

After Analysis

Results for: 32A MA BOSTON BLCDT 20040723ACG LIC
HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	179910	608.8
lost to ATV IX only	179910	608.8
lost to all IX	179910	608.8

Potential Interfering Stations Included in above Scenario 6

31A CT HARTFORD	BLCDT	20101222AAE	LIC
31A MA BOSTON	BLCDT	20090422ABH	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NH CONCORD	BLCDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0088%

Result key: 7
Scenario 7 Affected station 6
Before Analysis

Results for: 32A MA BOSTON BLCDT 20040723ACG LIC
HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7

not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	195613	695.2
lost to ATV IX only	195613	695.2
lost to all IX	195613	695.2

Potential Interfering Stations Included in above Scenario 7

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BPCDDT	20080619AJF	CP

After Analysis

Results for: 32A MA BOSTON BLCDDT 20040723ACG LIC
 HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	196166	703.1
lost to ATV IX only	196166	703.1
lost to all IX	196166	703.1

Potential Interfering Stations Included in above Scenario 7

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BPCDDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0088%

Result key: 8
 Scenario 8 Affected station 6
 Before Analysis

Results for: 32A MA BOSTON BLCDDT 20040723ACG LIC
 HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	179367	601.8
lost to ATV IX only	179367	601.8
lost to all IX	179367	601.8

Potential Interfering Stations Included in above Scenario 8

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BLCDDT	20031014AEP	LIC

After Analysis

Results for: 32A MA BOSTON BLCDDT 20040723ACG LIC
 HAAT 292.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6521003	20004.7
not affected by terrain losses	6485397	19731.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	179920	609.8
lost to ATV IX only	179920	609.8
lost to all IX	179920	609.8

Potential Interfering Stations Included in above Scenario 8

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
31A MA BOSTON	BLCDDT	20090422ABH	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BLCDDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0088%

Worst case new IX 0.0088% Scenario 7

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WTMU-LP	BOSTON MA	BLTTL	-19950414IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WUNI	WORCESTER MA	52.0	LIC	BLCDDT	-20090821ABQ
30	WBZ-TV	BOSTON MA	13.3	LIC	BLCDDT	-20060420ABG
30	WBZ-TV	BOSTON MA	13.3	CP	BPCDDT	-20080616ABK
31	WFXT	BOSTON MA	12.2	LIC	BLCDDT	-20090422ABH
32	WBPX-TV	BOSTON MA	12.4	LIC	BLCDDT	-20040723ACG
32	WBPX-TV	BOSTON MA	12.2	CP	BPCDDT	-20080620ACX
32	W32CA	PORTLAND ME	166.7	LIC	BLTT	-20020429AAV
32	WETK	BURLINGTON VT	279.5	LIC	BLEDT	-20061011ADW
32	WETK	BURLINGTON VT	279.5	APP	BPEDT	-20050118AKO
33	WPXG-TV	CONCORD NH	95.0	CP	BPCDDT	-20080619AJF
33	WPXG-TV	CONCORD NH	95.0	LIC	BLCDDT	-20031014AEP
34	WNEU	MERRIMACK NH	82.0	LIC	BLCDDT	-20021028AAH
35	WBIN-TV	DERRY NH	50.1	LIC	BLCDDT	-20070126ACX
39	WSBK-TV	BOSTON MA	13.3	LIC	BLCDDT	-20021009AAF
40	WGGB-TV	SPRINGFIELD MA	129.3	LIC	BLCDDT	-20100702BBL
40	WDPX-TV	VINEYARD HAVEN MA	95.1	LIC	BLCDDT	-20110615ABP
47	WYDN	WORCESTER MA	13.3	CP MOD	BMPEDDT	-20080618ATX
47	WYDN	WORCESTER MA	12.4	LIC	BLEDT	-20050505ABL
32	W32CA		168.6	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.
32	WBPX-TV	BOSTON MA	BPCDDT	-20080620ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WTIC-TV	HARTFORD CT	149.0	LIC	BLCDDT	-20101222AAE
31	WFXT	BOSTON MA	0.0	LIC	BLCDDT	-20090422ABH
32	WPSG	PHILADELPHIA PA	419.6	LIC	BLCDDT	-20021025AAS

32	WPSG	PHILADELPHIA PA	419.6	CP	BPCDT	-20111024ACS
32	WQPX-TV	SCRANTON PA	385.3	LIC	BLCDT	-20060629AFR
32	WETK	BURLINGTON VT	278.6	LIC	BLEDT	-20061011ADW
32	WETK	BURLINGTON VT	278.6	APP	BPEDT	-20050118AKO
33	WFSB	HARTFORD CT	143.5	LIC	BLCDT	-20041029AIL
33	WFSB	HARTFORD CT	143.5	CP	BPCDT	-20110630AAH
33	WPXG-TV	CONCORD NH	98.3	CP	BPCDT	-20080619AJF
33	WPXG-TV	CONCORD NH	98.3	LIC	BLCDT	-20031014AEP
32	W32CA		177.5	APP	USERRECORD-01	

Total scenarios = 8

Result key: 9
Scenario 1 Affected station 8
Before Analysis

Results for: 32A MA BOSTON BPCDT 20080620ACX CP
HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82316	909.3
lost to ATV IX only	82316	909.3
lost to all IX	82316	909.3

Potential Interfering Stations Included in above Scenario 1

31A CT HARTFORD	BLCDT	20101222AAE	LIC
32A PA SCRANTON	BLCDT	20060629AFR	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NH CONCORD	BPCDT	20080619AJF	CP

After Analysis

Results for: 32A MA BOSTON BPCDT 20080620ACX CP
HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	83667	1020.5
lost to ATV IX only	83667	1020.5
lost to all IX	83667	1020.5

Potential Interfering Stations Included in above Scenario 1

31A CT HARTFORD	BLCDT	20101222AAE	LIC
32A PA SCRANTON	BLCDT	20060629AFR	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NH CONCORD	BPCDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0187%

Result key: 10
Scenario 2 Affected station 8
Before Analysis

Results for: 32A MA BOSTON BPCDT 20080620ACX CP
HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7

lost to NTSC IX	0	0.0
lost to additional IX by ATV	67413	768.3
lost to ATV IX only	67413	768.3
lost to all IX	67413	768.3

Potential Interfering Stations Included in above Scenario 2

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BLCDDT	20041029AIL	LIC
33A NH CONCORD	BLCDDT	20031014AEP	LIC

After Analysis

Results for: 32A MA BOSTON BPCDDT 20080620ACX CP
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68764	884.5
lost to ATV IX only	68764	884.5
lost to all IX	68764	884.5

Potential Interfering Stations Included in above Scenario 2

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BLCDDT	20041029AIL	LIC
33A NH CONCORD	BLCDDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0187%

Result key: 11
 Scenario 3 Affected station 8
 Before Analysis

Results for: 32A MA BOSTON BPCDDT 20080620ACX CP
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82777	922.2
lost to ATV IX only	82777	922.2
lost to all IX	82777	922.2

Potential Interfering Stations Included in above Scenario 3

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BPCDDT	20080619AJF	CP

After Analysis

Results for: 32A MA BOSTON BPCDDT 20080620ACX CP
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	84128	1033.4

lost to ATV IX only	84128	1033.4
lost to all IX	84128	1033.4

Potential Interfering Stations Included in above Scenario 3

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BPCDDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0187%

Result key: 12
 Scenario 4 Affected station 8
 Before Analysis

Results for: 32A MA BOSTON BPCDDT 20080620ACX CP
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67874	781.2
lost to ATV IX only	67874	781.2
lost to all IX	67874	781.2

Potential Interfering Stations Included in above Scenario 4

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BLCDDT	20031014AEP	LIC

After Analysis

Results for: 32A MA BOSTON BPCDDT 20080620ACX CP
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69225	897.4
lost to ATV IX only	69225	897.4
lost to all IX	69225	897.4

Potential Interfering Stations Included in above Scenario 4

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BLCDDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0187%

Result key: 13
 Scenario 5 Affected station 8
 Before Analysis

Results for: 32A MA BOSTON BPCDDT 20080620ACX CP
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0

not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	80885	882.5
lost to ATV IX only	80885	882.5
lost to all IX	80885	882.5

Potential Interfering Stations Included in above Scenario 5

31A CT HARTFORD	BLCDT	20101222AAE	LIC
32A PA SCRANTON	BLCDT	20060629AFR	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NH CONCORD	BPCDT	20080619AJF	CP

After Analysis

Results for: 32A MA BOSTON BPCDT 20080620ACX CP
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82236	993.7
lost to ATV IX only	82236	993.7
lost to all IX	82236	993.7

Potential Interfering Stations Included in above Scenario 5

31A CT HARTFORD	BLCDT	20101222AAE	LIC
32A PA SCRANTON	BLCDT	20060629AFR	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NH CONCORD	BPCDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0187%

Result key: 14
 Scenario 6 Affected station 8
 Before Analysis

Results for: 32A MA BOSTON BPCDT 20080620ACX CP
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	65982	741.5
lost to ATV IX only	65982	741.5
lost to all IX	65982	741.5

Potential Interfering Stations Included in above Scenario 6

31A CT HARTFORD	BLCDT	20101222AAE	LIC
32A PA SCRANTON	BLCDT	20060629AFR	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NH CONCORD	BLCDT	20031014AEP	LIC

After Analysis

Results for: 32A MA BOSTON BPCDT 20080620ACX CP
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0

lost to additional IX by ATV	67333	857.7
lost to ATV IX only	67333	857.7
lost to all IX	67333	857.7

Potential Interfering Stations Included in above Scenario 6

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BLCDDT	20041029AIL	LIC
33A NH CONCORD	BLCDDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0187%

Result key: 15
 Scenario 7 Affected station 8
 Before Analysis

Results for: 32A MA BOSTON BPCDDT 20080620ACX CP

HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81346	895.4
lost to ATV IX only	81346	895.4
lost to all IX	81346	895.4

Potential Interfering Stations Included in above Scenario 7

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BPCDDT	20080619AJF	CP

After Analysis

Results for: 32A MA BOSTON BPCDDT 20080620ACX CP

HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82697	1006.6
lost to ATV IX only	82697	1006.6
lost to all IX	82697	1006.6

Potential Interfering Stations Included in above Scenario 7

31A CT HARTFORD	BLCDDT	20101222AAE	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NH CONCORD	BPCDDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0187%

Result key: 16
 Scenario 8 Affected station 8
 Before Analysis

Results for: 32A MA BOSTON BPCDDT 20080620ACX CP

HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66443	754.4
lost to ATV IX only	66443	754.4
lost to all IX	66443	754.4

Potential Interfering Stations Included in above Scenario 8

31A CT HARTFORD	BLCDT	20101222AAE	LIC
32A PA SCRANTON	BLCDT	20060629AFR	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NH CONCORD	BLCDT	20031014AEP	LIC

After Analysis

Results for: 32A MA BOSTON BPCDT 20080620ACX CP

HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7424952	33864.0
not affected by terrain losses	7307790	32280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67794	870.6
lost to ATV IX only	67794	870.6
lost to all IX	67794	870.6

Potential Interfering Stations Included in above Scenario 8

31A CT HARTFORD	BLCDT	20101222AAE	LIC
32A PA SCRANTON	BLCDT	20060629AFR	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NH CONCORD	BLCDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0187%

Worst case new IX 0.0187% Scenario 3

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WETK	BURLINGTON VT	BLEDT	-20061011ADW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WBPX-TV	BOSTON MA	277.9	LIC	BLCDT -20040723ACG
32	WBPX-TV	BOSTON MA	278.6	CP	BPCDT -20080620ACX
32	WQPX-TV	SCRANTON PA	417.2	LIC	BLCDT -20060629AFR
33	WPXG-TV	CONCORD NH	191.2	CP	BPCDT -20080619AJF
33	WPXG-TV	CONCORD NH	191.2	LIC	BLCDT -20031014AEP
32	W32CA		216.5	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.
32	WETK	BURLINGTON VT	BPEDT -20050118AKO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WBPX-TV	BOSTON MA	277.9	LIC	BLCDT -20040723ACG
32	WBPX-TV	BOSTON MA	278.6	CP	BPCDT -20080620ACX
32	WQPX-TV	SCRANTON PA	417.2	LIC	BLCDT -20060629AFR
33	WPXG-TV	CONCORD NH	191.2	CP	BPCDT -20080619AJF
33	WPXG-TV	CONCORD NH	191.2	LIC	BLCDT -20031014AEP
32	W32CA		216.5	APP	USERRECORD-01

Total scenarios = 4

Result key: 17
 Scenario 1 Affected station 10
 Before Analysis

Results for: 32A VT BURLINGTON BPEDT 20050118AKO APP
 HAAT 844.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	558729	29544.4
not affected by terrain losses	482436	24047.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	319	17.6
lost to ATV IX only	319	17.6
lost to all IX	319	17.6

Potential Interfering Stations Included in above Scenario 1

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A NH CONCORD	BPCDT	20080619AJF	CP

After Analysis

Results for: 32A VT BURLINGTON BPEDT 20050118AKO APP
 HAAT 844.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	558729	29544.4
not affected by terrain losses	482436	24047.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	393	19.6
lost to ATV IX only	393	19.6
lost to all IX	393	19.6

Potential Interfering Stations Included in above Scenario 1

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A NH CONCORD	BPCDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0153%

Result key: 18
 Scenario 2 Affected station 10
 Before Analysis

Results for: 32A VT BURLINGTON BPEDT 20050118AKO APP
 HAAT 844.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	558729	29544.4
not affected by terrain losses	482436	24047.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	319	17.6

lost to ATV IX only	319	17.6
lost to all IX	319	17.6

Potential Interfering Stations Included in above Scenario 2

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A NH CONCORD	BLCDT	20031014AEP	LIC

After Analysis

Results for: 32A VT BURLINGTON BPEDT 20050118AKO APP
 HAAT 844.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	558729	29544.4
not affected by terrain losses	482436	24047.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	393	19.6
lost to ATV IX only	393	19.6
lost to all IX	393	19.6

Potential Interfering Stations Included in above Scenario 2

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A NH CONCORD	BLCDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0153%

Result key: 19
 Scenario 3 Affected station 10
 Before Analysis

Results for: 32A VT BURLINGTON BPEDT 20050118AKO APP
 HAAT 844.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	558729	29544.4
not affected by terrain losses	482436	24047.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1658	143.8
lost to ATV IX only	1658	143.8
lost to all IX	1658	143.8

Potential Interfering Stations Included in above Scenario 3

32A MA BOSTON	BPCDT	20080620ACX	CP
33A NH CONCORD	BPCDT	20080619AJF	CP

After Analysis

Results for: 32A VT BURLINGTON BPEDT 20050118AKO APP
 HAAT 844.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	558729	29544.4
not affected by terrain losses	482436	24047.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1732	145.7
lost to ATV IX only	1732	145.7
lost to all IX	1732	145.7

Potential Interfering Stations Included in above Scenario 3

32A MA BOSTON	BPCDT	20080620ACX	CP
33A NH CONCORD	BPCDT	20080619AJF	CP
32A	USERRECORD01		APP

Percent new IX = 0.0154%

Result key: 20
Scenario 4 Affected station 10
Before Analysis

Results for: 32A VT BURLINGTON BPEDT 20050118AKO APP
HAAT 844.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	558729	29544.4
not affected by terrain losses	482436	24047.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1658	143.8
lost to ATV IX only	1658	143.8
lost to all IX	1658	143.8

Potential Interfering Stations Included in above Scenario 4

32A MA BOSTON	BPCDT	20080620ACX	CP
33A NH CONCORD	BLCDT	20031014AEP	LIC

After Analysis

Results for: 32A VT BURLINGTON BPEDT 20050118AKO APP
HAAT 844.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	558729	29544.4
not affected by terrain losses	482436	24047.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1732	145.7
lost to ATV IX only	1732	145.7
lost to all IX	1732	145.7

Potential Interfering Stations Included in above Scenario 4

32A MA BOSTON	BPCDT	20080620ACX	CP
33A NH CONCORD	BLCDT	20031014AEP	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0154%

Worst case new IX 0.0154% Scenario 3

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WBGR-LP	BANGOR/DEDHAM ME	BLTTL	-19990707JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WPXG-TV	CONCORD NH	271.4	CP	BPCDT	-20080619AJF
33	WPXG-TV	CONCORD NH	271.4	LIC	BLCDT	-20031014AEP
32	W32CA		168.7	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.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WBPX-TV	BOSTON MA	97.8	LIC	BLCDT	-20040723ACG
32	WBPX-TV	BOSTON MA	98.3	CP	BPCDT	-20080620ACX
32	WETK	BURLINGTON VT	191.2	LIC	BLEDT	-20061011ADW
32	WETK	BURLINGTON VT	191.2	APP	BPEDT	-20050118AKO
33	WFSB	HARTFORD CT	198.4	LIC	BLCDT	-20041029AIL
33	WFSB	HARTFORD CT	198.4	CP	BPCDT	-20110630AAH
33	WCBS-TV	NEW YORK NY	349.1	LIC	BLCDT	-20090612AFN
33	WCBS-TV	NEW YORK NY	349.1	CP	BPCDT	-20090924AAQ
33	WCBS-TV	NEW YORK NY	353.6	APP	BMPCDT	-20080619AAZ
34	WNEU	MERRIMACK NH	31.2	LIC	BLCDT	-20021028AAH
34	WMHT	SCHENECTADY NY	227.7	LIC	BLEDT	-20040108ALV
32	W32CA		102.8	APP	USERRECORD-01	

Total scenarios = 12

Result key: 21
Scenario 1 Affected station 12
Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	241914	1235.8
lost to ATV IX only	241914	1235.8
lost to all IX	241914	1235.8

Potential Interfering Stations Included in above Scenario 1

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NY NEW YORK	BLCDT	20090612AFN	LIC
34A NH MERRIMACK	BLCDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	241914	1235.8
lost to ATV IX only	241914	1235.8
lost to all IX	241914	1235.8

Potential Interfering Stations Included in above Scenario 1

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NY NEW YORK	BLCDT	20090612AFN	LIC
34A NH MERRIMACK	BLCDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 22
Scenario 2 Affected station 12
Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP

HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	241936	1239.7
lost to ATV IX only	241936	1239.7
lost to all IX	241936	1239.7

Potential Interfering Stations Included in above Scenario 2

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NY NEW YORK	BPCDT	20090924AAQ	CP
34A NH MERRIMACK	BLCDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP

HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	241936	1239.7
lost to ATV IX only	241936	1239.7
lost to all IX	241936	1239.7

Potential Interfering Stations Included in above Scenario 2

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NY NEW YORK	BPCDT	20090924AAQ	CP
34A NH MERRIMACK	BLCDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 23
Scenario 3 Affected station 12
Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP

HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	249808	1370.9
lost to ATV IX only	249808	1370.9
lost to all IX	249808	1370.9

Potential Interfering Stations Included in above Scenario 3

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NY NEW YORK	BLCDT	20090612AFN	LIC
34A NH MERRIMACK	BLCDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP

HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7

not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	249808	1370.9
lost to ATV IX only	249808	1370.9
lost to all IX	249808	1370.9

Potential Interfering Stations Included in above Scenario 3

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NY NEW YORK	BLCDT	20090612AFN	LIC
34A NH MERRIMACK	BLCDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 24
 Scenario 4 Affected station 12
 Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	249830	1374.8
lost to ATV IX only	249830	1374.8
lost to all IX	249830	1374.8

Potential Interfering Stations Included in above Scenario 4

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NY NEW YORK	BPCDT	20090924AAQ	CP
34A NH MERRIMACK	BLCDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	249830	1374.8
lost to ATV IX only	249830	1374.8
lost to all IX	249830	1374.8

Potential Interfering Stations Included in above Scenario 4

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NY NEW YORK	BPCDT	20090924AAQ	CP
34A NH MERRIMACK	BLCDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 25
 Scenario 5 Affected station 12
 Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7

not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	491127	1749.9
lost to ATV IX only	491127	1749.9
lost to all IX	491127	1749.9

Potential Interfering Stations Included in above Scenario 5

32A MA BOSTON	BPCDT	20080620ACX	CP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NY NEW YORK	BLCDT	20090612AFN	LIC
34A NH MERRIMACK	BLCDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	491127	1749.9
lost to ATV IX only	491127	1749.9
lost to all IX	491127	1749.9

Potential Interfering Stations Included in above Scenario 5

32A MA BOSTON	BPCDT	20080620ACX	CP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NY NEW YORK	BLCDT	20090612AFN	LIC
34A NH MERRIMACK	BLCDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 26
 Scenario 6 Affected station 12
 Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	491149	1753.8
lost to ATV IX only	491149	1753.8
lost to all IX	491149	1753.8

Potential Interfering Stations Included in above Scenario 6

32A MA BOSTON	BPCDT	20080620ACX	CP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NY NEW YORK	BPCDT	20090924AAQ	CP
34A NH MERRIMACK	BLCDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	491149	1753.8
lost to ATV IX only	491149	1753.8
lost to all IX	491149	1753.8

Potential Interfering Stations Included in above Scenario 6

32A MA BOSTON	BPCDT	20080620ACX	CP
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NY NEW YORK	BPCDT	20090924AAQ	CP
34A NH MERRIMACK	BLCDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 27
 Scenario 7 Affected station 12
 Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	499021	1883.0
lost to ATV IX only	499021	1883.0
lost to all IX	499021	1883.0

Potential Interfering Stations Included in above Scenario 7

32A MA BOSTON	BPCDT	20080620ACX	CP
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NY NEW YORK	BLCDT	20090612AFN	LIC
34A NH MERRIMACK	BLCDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	499021	1883.0
lost to ATV IX only	499021	1883.0
lost to all IX	499021	1883.0

Potential Interfering Stations Included in above Scenario 7

32A MA BOSTON	BPCDT	20080620ACX	CP
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NY NEW YORK	BLCDT	20090612AFN	LIC
34A NH MERRIMACK	BLCDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 28
 Scenario 8 Affected station 12
 Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	499043	1887.0
lost to ATV IX only	499043	1887.0
lost to all IX	499043	1887.0

Potential Interfering Stations Included in above Scenario 8

32A MA BOSTON	BPCDT	20080620ACX	CP
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NY NEW YORK	BPCDT	20090924AAQ	CP
34A NH MERRIMACK	BLCDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	499043	1887.0
lost to ATV IX only	499043	1887.0
lost to all IX	499043	1887.0

Potential Interfering Stations Included in above Scenario 8

32A MA BOSTON	BPCDT	20080620ACX	CP
33A CT HARTFORD	BPCDT	20110630AAH	CP
33A NY NEW YORK	BPCDT	20090924AAQ	CP
34A NH MERRIMACK	BLCDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 29
Scenario 9 Affected station 12
Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	241911	1236.8
lost to ATV IX only	241911	1236.8
lost to all IX	241911	1236.8

Potential Interfering Stations Included in above Scenario 9

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BLCDT	20041029AIL	LIC
33A NY NEW YORK	BMPCDT	20080619AAZ	APP
34A NH MERRIMACK	BLCDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	241911	1236.8
lost to ATV IX only	241911	1236.8
lost to all IX	241911	1236.8

Potential Interfering Stations Included in above Scenario 9

32A MA BOSTON	BLCDT	20040723ACG	LIC
33A CT HARTFORD	BLCDT	20041029AIL	LIC

33A NY NEW YORK	BMPCDT	20080619AAZ	APP
34A NH MERRIMACK	BLCDDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 30
 Scenario 10 Affected station 12
 Before Analysis

Results for: 33A NH CONCORD BPCDDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	249805	1372.9
lost to ATV IX only	249805	1372.9
lost to all IX	249805	1372.9

Potential Interfering Stations Included in above Scenario 10

32A MA BOSTON	BLCDDT	20040723ACG	LIC
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NY NEW YORK	BMPCDDT	20080619AAZ	APP
34A NH MERRIMACK	BLCDDT	20021028AAH	LIC

After Analysis

Results for: 33A NH CONCORD BPCDDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	249805	1372.9
lost to ATV IX only	249805	1372.9
lost to all IX	249805	1372.9

Potential Interfering Stations Included in above Scenario 10

32A MA BOSTON	BLCDDT	20040723ACG	LIC
33A CT HARTFORD	BPCDDT	20110630AAH	CP
33A NY NEW YORK	BMPCDDT	20080619AAZ	APP
34A NH MERRIMACK	BLCDDT	20021028AAH	LIC
32A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 31
 Scenario 11 Affected station 12
 Before Analysis

Results for: 33A NH CONCORD BPCDDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	491124	1750.8
lost to ATV IX only	491124	1750.8
lost to all IX	491124	1750.8

Potential Interfering Stations Included in above Scenario 11

32A MA BOSTON	BPCDDT	20080620ACX	CP
33A CT HARTFORD	BLCDDT	20041029AIL	LIC

33A NY NEW YORK BMPCDT 20080619AAZ APP
 34A NH MERRIMACK BLCDT 20021028AAH LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	491124	1750.8
lost to ATV IX only	491124	1750.8
lost to all IX	491124	1750.8

Potential Interfering Stations Included in above Scenario 11

32A MA BOSTON BPCDT 20080620ACX CP
 33A CT HARTFORD BLCDT 20041029AIL LIC
 33A NY NEW YORK BMPCDT 20080619AAZ APP
 34A NH MERRIMACK BLCDT 20021028AAH LIC
 32A USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 32
 Scenario 12 Affected station 12
 Before Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	499018	1885.0
lost to ATV IX only	499018	1885.0
lost to all IX	499018	1885.0

Potential Interfering Stations Included in above Scenario 12

32A MA BOSTON BPCDT 20080620ACX CP
 33A CT HARTFORD BPCDT 20110630AAH CP
 33A NY NEW YORK BMPCDT 20080619AAZ APP
 34A NH MERRIMACK BLCDT 20021028AAH LIC

After Analysis

Results for: 33A NH CONCORD BPCDT 20080619AJF CP
 HAAT 344.0 m, ATV ERP 190.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2955066	22113.7
not affected by terrain losses	2859810	20046.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	499018	1885.0
lost to ATV IX only	499018	1885.0
lost to all IX	499018	1885.0

Potential Interfering Stations Included in above Scenario 12

32A MA BOSTON BPCDT 20080620ACX CP
 33A CT HARTFORD BPCDT 20110630AAH CP
 33A NY NEW YORK BMPCDT 20080619AAZ APP
 34A NH MERRIMACK BLCDT 20021028AAH LIC
 32A USERRECORD01 APP

Percent new IX = 0.0000%

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WPXG-TV	CONCORD NH	BLCDDT	-20031014AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WPXG-TV	BOSTON MA	97.8	LIC	BLCDDT	-20040723ACG
32	WPXG-TV	BOSTON MA	98.3	CP	BPCDDT	-20080620ACX
32	WETK	BURLINGTON VT	191.2	LIC	BLEDDT	-20061011ADW
32	WETK	BURLINGTON VT	191.2	APP	BPEDT	-20050118AKO
33	WFSB	HARTFORD CT	198.4	LIC	BLCDDT	-20041029AIL
33	WFSB	HARTFORD CT	198.4	CP	BPCDDT	-20110630AAH
33	WCBS-TV	NEW YORK NY	349.1	LIC	BLCDDT	-20090612AFN
33	WCBS-TV	NEW YORK NY	349.1	CP	BPCDDT	-20090924AAQ
33	WCBS-TV	NEW YORK NY	353.6	APP	BMPCDDT	-20080619AAZ
34	WNEU	MERRIMACK NH	31.2	LIC	BLCDDT	-20021028AAH
34	WMHT	SCHENECTADY NY	227.7	LIC	BLEDDT	-20040108ALV
32	W32CA		102.8	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.
33	W33AK	NASHUA NH	BLTTTL	-19950728IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WNNE	HARTFORD VT	109.8	LIC	BLCDDT	-20050801BFZ
29	WUNI	WORCESTER MA	51.7	LIC	BLCDDT	-20090821ABQ
30	WBZ-TV	BOSTON MA	53.6	LIC	BLCDDT	-20060420ABG
30	WBZ-TV	BOSTON MA	53.6	CP	BPCDDT	-20080616ABK
31	WFXT	BOSTON MA	54.9	LIC	BLCDDT	-20090422ABH
32	WPXG-TV	BOSTON MA	54.2	LIC	BLCDDT	-20040723ACG
32	WPXG-TV	BOSTON MA	54.9	CP	BPCDDT	-20080620ACX
33	WFSB	HARTFORD CT	155.7	LIC	BLCDDT	-20041029AIL
33	WFSB	HARTFORD CT	155.7	CP	BPCDDT	-20110630AAH
33	WMPX-LP	DENNIS MA	150.6	LIC	BLTTTL	-20041202ACZ
33	WPXG-TV	CONCORD NH	48.3	CP	BPCDDT	-20080619AJF
33	WPXG-TV	CONCORD NH	48.3	LIC	BLCDDT	-20031014AEP
33	WCBS-TV	NEW YORK NY	306.3	LIC	BLCDDT	-20090612AFN
33	WCBS-TV	NEW YORK NY	306.3	CP	BPCDDT	-20090924AAQ
33	WCBS-TV	NEW YORK NY	310.8	APP	BMPCDDT	-20080619AAZ
34	WNEU	MERRIMACK NH	26.6	LIC	BLCDDT	-20021028AAH
35	WBIN-TV	DERRY NH	6.5	LIC	BLCDDT	-20070126ACX
36	WCDC-TV	ADAMS MA	140.0	LIC	BLCDDT	-20080718AAO
40	WGGB-TV	SPRINGFIELD MA	113.1	LIC	BLCDDT	-20100702BBL
41	WLVI	CAMBRIDGE MA	54.9	LIC	BLCDDT	-20070212ABF
41	WLVI	CAMBRIDGE MA	54.9	CP	BPCDDT	-20090715AHM
47	WYDN	WORCESTER MA	53.6	CP MOD	BMPEDT	-20080618ATX
47	WYDN	WORCESTER MA	54.2	LIC	BLEDDT	-20050505ABL
32	W32CA		144.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W39AR	CONCORD NH	BLTTL -19890424IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WFXT	BOSTON MA	103.9	LIC	BLCDT -20090422ABH
32	WBPX-TV	BOSTON MA	103.3	LIC	BLCDT -20040723ACG
32	WBPX-TV	BOSTON MA	103.9	CP	BPCDT -20080620ACX
35	WPME	LEWISTON ME	121.5	LIC	BLCDT -20081103ADE
35	WBIN-TV	DERRY NH	53.8	LIC	BLCDT -20070126ACX
38	WGME-TV	PORTLAND ME	116.5	LIC	BLCDT -20061206ACS
39	WCTX	NEW HAVEN CT	229.5	LIC	BLCDT -20040507AAZ
39	WSBK-TV	BOSTON MA	102.7	LIC	BLCDT -20021009AAF
39	WGMU-CA	BURLINGTON VT	180.2	LIC	BLTTA -20050829AAN
40	W40DC-D	MANCHESTER NH	44.5	CP	BNPDTL -20091230ABX
41	WLVI	CAMBRIDGE MA	103.9	LIC	BLCDT -20070212ABF
41	WLVI	CAMBRIDGE MA	103.9	CP	BPCDT -20090715AHM
42	WHDH-DR	BOSTON MA	103.0	APP	BPRM -20090706ABZ
42	WHDH	BOSTON MA	103.0	LIC	BLCDT -20101217AAX
43	WGBX-TV	BOSTON MA	102.7	LIC	BLEDT -20021219AAN
43	WPXT	PORTLAND ME	121.5	LIC	BLCDT -20060714ABB
47	WYDN	WORCESTER MA	102.7	CP MOD	BMPEDT -20080618ATX
47	WYDN	WORCESTER MA	103.3	LIC	BLEDT -20050505ABL
32	W32CA		116.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	W32CA		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WBPX-TV	BOSTON MA	177.2	LIC	BLCDT -20040723ACG
32	WTMU-LP	BOSTON MA	168.6	LIC	BLTTL -19950414IE
32	WBPX-TV	BOSTON MA	177.5	CP	BPCDT -20080620ACX
32	WETK	BURLINGTON VT	216.5	LIC	BLEDT -20061011ADW
32	WETK	BURLINGTON VT	216.5	APP	BPEDT -20050118AKO
33	WPXG-TV	CONCORD NH	102.8	CP	BPCDT -20080619AJF
33	WPXG-TV	CONCORD NH	102.8	LIC	BLCDT -20031014AEP

Total scenarios = 4

Result key: 33
Scenario 1 Affected station 16
Before Analysis

Results for: 32A USERRECORD01 APP

HAAT 158.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	454271	6303.6
not affected by terrain losses	453505	6252.0
lost to NTSC IX	156	6.9
lost to additional IX by ATV	3628	19.8
lost to ATV IX only	3776	25.8
lost to all IX	3784	26.8

Potential Interfering Stations Included in above Scenario 1

32N MA BOSTON	BLTTL	19950414IE	LIC
32A MA BOSTON	BLCDT	20040723ACG	LIC
32A VT BURLINGTON	BLEDT	20061011ADW	LIC

Result key: 34
Scenario 2 Affected station 16
Before Analysis

Results for: 32A USERRECORD01 APP

HAAT 158.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	454271	6303.6
not affected by terrain losses	453505	6252.0
lost to NTSC IX	156	6.9
lost to additional IX by ATV	28698	216.3
lost to ATV IX only	28846	222.2
lost to all IX	28854	223.2

Potential Interfering Stations Included in above Scenario 2

32N MA BOSTON	BLTTL	19950414IE	LIC
32A MA BOSTON	BPCDT	20080620ACX	CP
32A VT BURLINGTON	BLEDT	20061011ADW	LIC

Result key: 35
Scenario 3 Affected station 16
Before Analysis

Results for: 32A USERRECORD01 APP

HAAT 158.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	454271	6303.6
not affected by terrain losses	453505	6252.0
lost to NTSC IX	156	6.9
lost to additional IX by ATV	3628	18.8
lost to ATV IX only	3776	24.8
lost to all IX	3784	25.8

Potential Interfering Stations Included in above Scenario 3

32N MA BOSTON	BLTTL	19950414IE	LIC
32A MA BOSTON	BLCDT	20040723ACG	LIC
32A VT BURLINGTON	BPEDT	20050118AKO	APP

Result key: 36
Scenario 4 Affected station 16
Before Analysis

Results for: 32A USERRECORD01 APP

HAAT 158.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	454271	6303.6
not affected by terrain losses	453505	6252.0
lost to NTSC IX	156	6.9

lost to additional IX by ATV	28698	216.3
lost to ATV IX only	28846	222.2
lost to all IX	28854	223.2

Potential Interfering Stations Included in above Scenario 4

32N MA BOSTON	BLTTL	19950414IE	LIC
32A MA BOSTON	BPCDT	20080620ACX	CP
32A VT BURLINGTON	BPEDT	20050118AKO	APP

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