

TW Census data selected 2000  
Post Transition Data Base Selected /space/software/cdb/pt\_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-30-2009 Time: 20:41:43

Record Selected for Analysis

WNYI USERRECORD-01 US  
Channel 20 ERP 110. kW HAAT 243. m RCAMSL 00690 m  
Latitude 042-45-30 Longitude 0076-02-47  
Status APP Zone 2 Border  
Dir Antenna Make CDB Model 00000000017750 Beam tilt N Ref Azimuth 340.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	99.275	259.9	74.9
45.0	106.725	246.8	74.4
90.0	38.291	252.9	69.5
135.0	0.099	203.6	35.9
180.0	0.099	231.6	37.5
225.0	21.783	216.9	64.2
270.0	105.644	228.6	73.0
315.0	96.165	301.0	78.3

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WNYI 20 USERRECORD01

and station

SHORT TO: WNYI 20 ITHACA NY BPCDT 20080620AAS  
042-52-50 0076-11-46  
Req. separation 196.3 Actual separation 18.3 Short 178.0 km

SHORT TO: WNYI 20 ITHACA NY DTVPLN DTVP0737  
42 -25-46 76 -29-48

Req. separation 223.7 Actual separation 52.0 Short 171.7 km

SHORT TO: WNYI 20 ITHACA NY BPCDT 20080331AEE  
042-25-46 0076-29-48  
Req. separation 196.3 Actual separation 52.0 Short 144.3 km

SHORT TO: WUTR 20 UTICA NY BSTA 20080602AUN  
043-08-43 0075-10-35  
Req. separation 217.3 Actual separation 83.0 Short 134.3 km

SHORT TO: WUTR 20 UTICA NY BLCT 20050825ABH  
043-08-43 0075-10-35  
Req. separation 217.3 Actual separation 83.0 Short 134.3 km

SHORT TO: WUTR 20 UTICA NY BSTA 20070110ACH  
043-08-43 0075-10-35  
Req. separation 217.3 Actual separation 83.0 Short 134.3 km

#### LANDMOBILE SPACING VIOLATIONS FOUND

NONE

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 = 114.9km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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#### Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
20	WNYI		USERRECORD01

#### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	W16AX	ITHACA NY	51.9	LIC	BLTTL	-20001220ABE
19	WSYT	SYRACUSE NY	18.5	LIC	BLCDDT	-20050705AAM
19	WSYT	SYRACUSE NY	18.5	PLN	DTVPLN	-DTVP0696
19	W19CI	BERWICK PA	195.3	APP	BDFCDTA	-20070607ACI
20	WTXX	WATERBURY CT	289.3	APP	BMPCDT	-20080620AHG
20	WTXX	WATERBURY CT	289.3	PLN	DTVPLN	-DTVP0721
20	WTXX	WATERBURY CT	289.3	CP	BPCDT	-20080328AIO
20	WCVB-TV	BOSTON MA	397.0	LIC	BLCDDT	-20020102AAH
20	WCVB-TV	BOSTON MA	397.0	PLN	DTVPLN	-DTVP0727
20	WBGH-CA	BINGHAMTON NY	78.0	LIC	BLTTA	-20050505AAV
20	WNYI	ITHACA NY	51.9	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	51.9	CP	BPCDT	-20080331AEE
20	WFMJ-TV	YOUNGSTOWN OH	423.2	CP	BPCDT	-19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	423.2	PLN	DTVPLN	-DTVP0738

21	WWTI	WATERTOWN NY	127.4	LIC	BLCDT	-20040128AFQ
21	WWTI	WATERTOWN NY	127.4	PLN	DTVPLN	-DTVP0775
22	WTVU-LP	SYRACUSE NY	34.8	APP	BSTA	-20061027AHC
22	WTVU-LP	SYRACUSE NY	34.8	LIC	BLTTL	-19990816JB
28	WNYF-CA	WATERTOWN NY	134.2	LIC	BLTTA	-20010129AAT

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# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	W16AX	ITHACA NY	BLTTL -20001220ABE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WFBT	BATH NY	61.0	CP	BPCDT -20080319ADH
14	WFBT	BATH NY	61.0	PLN	DTVPLN -DTVP0505
15	WSPX-TV	SYRACUSE NY	103.9	APP	BMPCDT -20080620AIU
15	WSPX-TV	SYRACUSE NY	103.9	PLN	DTVPLN -DTVP0541
15	WSPX-TV	SYRACUSE NY	103.9	CP	BPCDT -20080305ABH
16	W16BE	HORNELL, ALFRED NY	94.9	LIC	BLTTL -19981217JE
16	WXXI-TV	ROCHESTER NY	118.4	LIC	BLEDT -20030916ABS
16	WXXI-TV	ROCHESTER NY	118.4	PLN	DTVPLN -DTVP0577
16	WPBS-TV	WATERTOWN NY	171.1	CP	BPET -20030109AAN
16	WSEE-TV	ERIE PA	291.5	CP MOD	BMPCDT -20050216ACD
16	WSEE-TV	ERIE PA	296.6	PLN	DTVPLN -DTVP0579
16	WQEX	PITTSBURGH PA	363.4	LIC	BLCT -20060817ABY
16	WNEP-TV	SCRANTON PA	148.0	APP	BSTA -20080116AAS
16	WNEP-TV	SCRANTON PA	148.0	APP	BSTA -20080402ABN
16	WNEP-TV	SCRANTON PA	147.9	LIC	BLCT -2623
17	WSYR-TV	SYRACUSE NY	69.1	LIC	BLCDT -20030812ABK
17	WSYR-TV	SYRACUSE NY	69.1	PLN	DTVPLN -DTVP0611
18	WETM-TV	ELMIRA NY	47.4	CP	BPCDT -20080307ACY
18	WETM-TV	ELMIRA NY	47.4	PLN	DTVPLN -DTVP0647
19	WSYT	SYRACUSE NY	55.7	LIC	BLCDT -20050705AAM
19	WSYT	SYRACUSE NY	55.7	PLN	DTVPLN -DTVP0696
20	WNYI	ITHACA NY	0.0	PLN	DTVPLN -DTVP0737
20	WNYI	ITHACA NY	0.0	CP	BPCDT -20080331AEE
23	WPXJ-TV	BATAVIA NY	134.5	CP	BPCDT -20080311ACI
23	WPXJ-TV	BATAVIA NY	134.5	PLN	DTVPLN -DTVP0855
24	WSTM-TV	SYRACUSE NY	65.1	PLN	DTVPLN -DTVP0896
24	WSTM-TV	SYRACUSE NY	65.1	CP	BPCDT -20080320ACI
30	960401KF	CORNING NY	53.5	APP	BPET -19960401KF
30	WSKA	CORNING NY	57.5	PLN	DTVPLN -DTVP1114
30	WSKA	CORNING NY	57.5	LIC	BLEDT -20060705ABL
30	WUTR	UTICA NY	133.9	LIC	BLCDT -20040217ADC
30	WUTR	UTICA NY	133.9	PLN	DTVPLN -DTVP1115
31	WUHF	ROCHESTER NY	118.4	LIC	BLCT -19800121KF
31	WSWB-DR	SCRANTON PA	127.4	APP	BPRM -20080619ALI
20	WNYI		51.9	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.
19	WSYT	SYRACUSE NY	BLCDT -20050705AAM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WETM-TV	ELMIRA NY	102.2	CP	BPCDT	-20080307ACY
18	WETM-TV	ELMIRA NY	102.2	PLN	DTVPLN	-DTVP0647
19	WGBH-TV	BOSTON MA	410.9	LIC	BLEDT	-20021219AAM
19	WGBH-TV	BOSTON MA	410.9	PLN	DTVPLN	-DTVP0683
20	WNYI	ITHACA NY	55.7	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	55.7	CP	BPCDT	-20080331AEE
20	WNYI		18.5	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.
19	WSYT	SYRACUSE NY	DTVPLN	-DTVP0696

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WETM-TV	ELMIRA NY	102.2	CP	BPCDT	-20080307ACY
18	WETM-TV	ELMIRA NY	102.2	PLN	DTVPLN	-DTVP0647
19	WGBH-TV	BOSTON MA	410.9	LIC	BLEDT	-20021219AAM
19	WGBH-TV	BOSTON MA	410.9	PLN	DTVPLN	-DTVP0683
20	WNYI	ITHACA NY	55.7	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	55.7	CP	BPCDT	-20080331AEE
20	WNYI		18.5	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.
19	W19CI	BERWICK PA	BDFCDTA	-20070607ACI

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WMBC-TV	NEWTON NJ	169.8	LIC	BLCDDT	-20060803AMO
18	WMBC-TV	NEWTON NJ	169.8	PLN	DTVPLN	-DTVP0646
18	WMBC-TV	NEWTON NJ	169.8	APP	BPCDT	-20080620ABX
18	WETM-TV	ELMIRA NY	134.0	CP	BPCDT	-20080307ACY
18	WETM-TV	ELMIRA NY	134.0	PLN	DTVPLN	-DTVP0647
19	WSYT	SYRACUSE NY	208.4	LIC	BLCDDT	-20050705AAM
19	WSYT	SYRACUSE NY	208.4	PLN	DTVPLN	-DTVP0696
19	WCAV	CHARLOTTESVILLE VA	388.0	CP	BPCDT	-20080403ACY
19	WCAV	CHARLOTTESVILLE VA	388.0	PLN	DTVPLN	-DTVP0705
19	WCAV	CHARLOTTESVILLE VA	388.0	APP	BMPCDDT	-20080616AAY
20	WNYI	ITHACA NY	160.0	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	160.0	CP	BPCDT	-20080331AEE
20	WNYI		195.3	APP	USERRECORD	-01

Proposed station is beyond the site to nearest cell evaluation distance

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### Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WTXX	WATERBURY CT	BMPCDT -20080620AHG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WGBH-TV	BOSTON MA	148.0	LIC	BLEDT -20021219AAM
19	WGBH-TV	BOSTON MA	148.0	PLN	DTVPLN -DTVP0683
20	WCVB-TV	BOSTON MA	148.0	LIC	BLCDT -20020102AAH
20	WCVB-TV	BOSTON MA	148.0	PLN	DTVPLN -DTVP0727
20	WNYI	ITHACA NY	312.9	PLN	DTVPLN -DTVP0737
20	WNYI	ITHACA NY	312.9	CP	BPCDT -20080331AEE
21	WLIW	GARDEN CITY NY	114.1	CP	BPEDT -20080317AAQ
21	WLIW	GARDEN CITY NY	114.1	PLN	DTVPLN -DTVP0774
21	WLIW	GARDEN CITY NY	114.1	APP	BMPEDT -20080620AID
21	WSBE-TV	PROVIDENCE RI	129.3	LIC	BLEDT -20050307ACR
21	WSBE-TV	PROVIDENCE RI	129.3	PLN	DTVPLN -DTVP0780
20	WNYI		289.3	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.
20	WTXX	WATERBURY CT	DTVPLN -DTVP0721

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WGBH-TV	BOSTON MA	148.0	LIC	BLEDT -20021219AAM
19	WGBH-TV	BOSTON MA	148.0	PLN	DTVPLN -DTVP0683
20	WCVB-TV	BOSTON MA	148.0	LIC	BLCDT -20020102AAH
20	WCVB-TV	BOSTON MA	148.0	PLN	DTVPLN -DTVP0727
20	WNYI	ITHACA NY	312.9	PLN	DTVPLN -DTVP0737
20	WNYI	ITHACA NY	312.9	CP	BPCDT -20080331AEE
21	WLIW	GARDEN CITY NY	114.1	CP	BPEDT -20080317AAQ
21	WLIW	GARDEN CITY NY	114.1	PLN	DTVPLN -DTVP0774
21	WLIW	GARDEN CITY NY	114.1	APP	BMPEDT -20080620AID
21	WSBE-TV	PROVIDENCE RI	129.3	LIC	BLEDT -20050307ACR
21	WSBE-TV	PROVIDENCE RI	129.3	PLN	DTVPLN -DTVP0780
20	WNYI		289.3	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 7

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WTXX	WATERBURY CT	BPCDT -20080328AIO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WGBH-TV	BOSTON MA	148.0	LIC	BLEDT -20021219AAM
19	WGBH-TV	BOSTON MA	148.0	PLN	DTVPLN -DTVP0683
20	WCVB-TV	BOSTON MA	148.0	LIC	BLCDT -20020102AAH
20	WCVB-TV	BOSTON MA	148.0	PLN	DTVPLN -DTVP0727

20	WNYI	ITHACA NY	312.9	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	312.9	CP	BPCDT	-20080331AEE
21	WLIW	GARDEN CITY NY	114.1	CP	BPEDT	-20080317AAQ
21	WLIW	GARDEN CITY NY	114.1	PLN	DTVPLN	-DTVP0774
21	WLIW	GARDEN CITY NY	114.1	APP	BMPEDT	-20080620AID
21	WSBE-TV	PROVIDENCE RI	129.3	LIC	BLEDT	-20050307ACR
21	WSBE-TV	PROVIDENCE RI	129.3	PLN	DTVPLN	-DTVP0780
20	WNYI		289.3	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.
20	WCVB-TV	BOSTON MA	BLCDT -20020102AAH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WGBH-TV	BOSTON MA	0.0	LIC	BLEDT -20021219AAM
19	WGBH-TV	BOSTON MA	0.0	PLN	DTVPLN -DTVP0683
20	WTXX	WATERBURY CT	148.0	APP	BMPCDT -20080620AHG
20	WTXX	WATERBURY CT	148.0	PLN	DTVPLN -DTVP0721
20	WTXX	WATERBURY CT	148.0	CP	BPCDT -20080328AIO
21	WSBE-TV	PROVIDENCE RI	49.7	LIC	BLEDT -20050307ACR
21	WSBE-TV	PROVIDENCE RI	49.7	PLN	DTVPLN -DTVP0780
20	WNYI		397.0	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.
20	WCVB-TV	BOSTON MA	DTVPLN -DTVP0727

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WGBH-TV	BOSTON MA	0.0	LIC	BLEDT -20021219AAM
19	WGBH-TV	BOSTON MA	0.0	PLN	DTVPLN -DTVP0683
20	WTXX	WATERBURY CT	148.0	APP	BMPCDT -20080620AHG
20	WTXX	WATERBURY CT	148.0	PLN	DTVPLN -DTVP0721
20	WTXX	WATERBURY CT	148.0	CP	BPCDT -20080328AIO
21	WSBE-TV	PROVIDENCE RI	49.7	LIC	BLEDT -20050307ACR
21	WSBE-TV	PROVIDENCE RI	49.7	PLN	DTVPLN -DTVP0780
20	WNYI		397.0	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.
20	WBGH-CA	BINGHAMTON NY	BLTTA -20050505AAV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WSYR-TV	SYRACUSE NY	98.5	LIC	BLCDDT	-20030812ABK
17	WSYR-TV	SYRACUSE NY	98.5	PLN	DTVPLN	-DTVP0611
18	WETM-TV	ELMIRA NY	76.7	CP	BPCDDT	-20080307ACY
18	WETM-TV	ELMIRA NY	76.7	PLN	DTVPLN	-DTVP0647
19	WSYT	SYRACUSE NY	93.5	LIC	BLCDDT	-20050705AAM
19	WSYT	SYRACUSE NY	93.5	PLN	DTVPLN	-DTVP0696
20	WTXX	WATERBURY CT	260.5	APP	BMPCDDT	-20080620AHG
20	WTXX	WATERBURY CT	260.5	PLN	DTVPLN	-DTVP0721
20	WTXX	WATERBURY CT	260.5	CP	BPCDDT	-20080328AIO
20	WTXX	WATERBURY CT	249.8	LIC	BLCT	-19820428KE
20	WDCA	WASHINGTON DC	358.3	CP	BMXPCT	-20060519ACH
20	WCVB-TV	BOSTON MA	388.5	LIC	BLCDDT	-20020102AAH
20	WCVB-TV	BOSTON MA	388.5	PLN	DTVPLN	-DTVP0727
20	W20BL	BATH NY	108.8	LIC	BLTTL	-19961015JG
20	WNYI	ITHACA NY	61.2	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	61.2	CP	BPCDDT	-20080331AEE
20	W20BT	ITHACA NY	76.8	LIC	BLTTL	-19990809JL
20	WUTR	UTICA NY	135.9	APP	BSTA	-20080602AUN
20	WUTR	UTICA NY	135.9	LIC	BLCT	-20050825ABH
20	WUTR	UTICA NY	135.9	APP	BSTA	-20070110ACH
24	WSTM-TV	SYRACUSE NY	99.3	PLN	DTVPLN	-DTVP0896
24	WSTM-TV	SYRACUSE NY	99.3	CP	BPCDDT	-20080320ACI
27	WFXV	UTICA NY	135.9	CP MOD	BMPCDDT	-20080620AKB
27	WFXV	UTICA NY	115.9	PLN	DTVPLN	-DTVP1012
27	WFXV	UTICA NY	116.0	APP	BMPCDDT	-20080114ABF
34	WIVT	BINGHAMTON NY	0.0	LIC	BLCT	-20040113ABJ
34	WIVT	BINGHAMTON NY	0.0	PLN	DTVPLN	-DTVP1263
34	WIVT	BINGHAMTON NY	0.0	CP	BPCDDT	-20080314ACR
20	WNYI		78.0	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.
20	WNYI	ITHACA NY	DTVPLN	-DTVP0737

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WSYT	SYRACUSE NY	55.7	LIC	BLCDDT	-20050705AAM
19	WSYT	SYRACUSE NY	55.7	PLN	DTVPLN	-DTVP0696
20	WTXX	WATERBURY CT	312.9	APP	BMPCDDT	-20080620AHG
20	WTXX	WATERBURY CT	312.9	PLN	DTVPLN	-DTVP0721
20	WTXX	WATERBURY CT	312.9	CP	BPCDDT	-20080328AIO
20	WFMJ-TV	YOUNGSTOWN OH	374.8	CP	BPCDDT	-19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	374.8	PLN	DTVPLN	-DTVP0738
21	WWTI	WATERTOWN NY	173.1	LIC	BLCDDT	-20040128AFQ
21	WWTI	WATERTOWN NY	173.1	PLN	DTVPLN	-DTVP0775
20	WNYI		51.9	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.
20	WNYI	ITHACA NY	BPCDDT	-20080331AEE

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WSYT	SYRACUSE NY	55.7	LIC	BLCDT	-20050705AAM
19	WSYT	SYRACUSE NY	55.7	PLN	DTVPLN	-DTVP0696
20	WTXX	WATERBURY CT	312.9	APP	BMPCDT	-20080620AHG
20	WTXX	WATERBURY CT	312.9	PLN	DTVPLN	-DTVP0721
20	WTXX	WATERBURY CT	312.9	CP	BPCDT	-20080328AIO
20	WFMJ-TV	YOUNGSTOWN OH	374.8	CP	BPCDT	-19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	374.8	PLN	DTVPLN	-DTVP0738
21	WWTI	WATERTOWN NY	173.1	LIC	BLCDT	-20040128AFQ
21	WWTI	WATERTOWN NY	173.1	PLN	DTVPLN	-DTVP0775
20	WNYI		51.9	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.
20	WFMJ-TV	YOUNGSTOWN OH	BPCDT	-19991027AAV

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WNYI	ITHACA NY	374.8	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	374.8	CP	BPCDT	-20080331AEE
20	WWCW	LYNCHBURG VA	426.8	CP MOD	BMPCDT	-20080619AJT
20	WWCW	LYNCHBURG VA	426.8	PLN	DTVPLN	-DTVP0745
20	WNYI		423.2	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.
20	WFMJ-TV	YOUNGSTOWN OH	DTVPLN	-DTVP0738

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WNYI	ITHACA NY	374.8	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	374.8	CP	BPCDT	-20080331AEE
20	WWCW	LYNCHBURG VA	426.8	CP MOD	BMPCDT	-20080619AJT
20	WWCW	LYNCHBURG VA	426.8	PLN	DTVPLN	-DTVP0745
20	WNYI		423.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 15

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WWTI	WATERTOWN NY	BLCDT	-20040128AFQ

# Stations Potentially Affecting This Station



Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WNYI	ITHACA NY	173.1	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	173.1	CP	BPCDT	-20080331AEE
21	WLIW	GARDEN CITY NY	390.8	CP	BPEDT	-20080317AAQ
21	WLIW	GARDEN CITY NY	390.8	PLN	DTVPLN	-DTVP0774
21	WLIW	GARDEN CITY NY	390.8	APP	BMPEDT	-20080620AID
21	WHP-TV	HARRISBURG PA	404.1	CP MOD	BMPCDT	-20080606AEJ
21	WHP-TV	HARRISBURG PA	404.1	PLN	DTVPLN	-DTVP0778
21	WSBE-TV	PROVIDENCE RI	424.8	LIC	BLEDT	-20050307ACR
21	WSBE-TV	PROVIDENCE RI	424.8	PLN	DTVPLN	-DTVP0780
20	WNYI		127.4	APP	USERRECORD	-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WWTI	WATERTOWN NY	DTVPLN	-DTVP0775

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WNYI	ITHACA NY	173.1	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	173.1	CP	BPCDT	-20080331AEE
21	WLIW	GARDEN CITY NY	390.8	CP	BPEDT	-20080317AAQ
21	WLIW	GARDEN CITY NY	390.8	PLN	DTVPLN	-DTVP0774
21	WLIW	GARDEN CITY NY	390.8	APP	BMPEDT	-20080620AID
21	WHP-TV	HARRISBURG PA	404.1	CP MOD	BMPCDT	-20080606AEJ
21	WHP-TV	HARRISBURG PA	404.1	PLN	DTVPLN	-DTVP0778
21	WSBE-TV	PROVIDENCE RI	424.8	LIC	BLEDT	-20050307ACR
21	WSBE-TV	PROVIDENCE RI	424.8	PLN	DTVPLN	-DTVP0780
20	WNYI		127.4	APP	USERRECORD	-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 17

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WTVU-LP	SYRACUSE NY	BSTA	-20061027AHC

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WFBT	BATH NY	119.9	CP	BPCDT	-20080319ADH
14	WFBT	BATH NY	119.9	PLN	DTVPLN	-DTVP0505
15	WSPX-TV	SYRACUSE NY	29.0	APP	BMPCDT	-20080620AIU
15	WSPX-TV	SYRACUSE NY	29.0	PLN	DTVPLN	-DTVP0541
15	WSPX-TV	SYRACUSE NY	29.0	CP	BPCDT	-20080305ABH
18	WETM-TV	ELMIRA NY	120.5	CP	BPCDT	-20080307ACY
18	WETM-TV	ELMIRA NY	120.5	PLN	DTVPLN	-DTVP0647
19	WSYT	SYRACUSE NY	19.9	LIC	BLCDT	-20050705AAM
19	WSYT	SYRACUSE NY	19.9	PLN	DTVPLN	-DTVP0696
20	WNYI	ITHACA NY	74.9	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	74.9	CP	BPCDT	-20080331AEE
21	WXXI-TV	ROCHESTER NY	115.4	LIC	BLET	-19800813KE
21	WWTI	WATERTOWN NY	98.1	LIC	BLCDT	-20040128AFQ
21	WWTI	WATERTOWN NY	98.1	PLN	DTVPLN	-DTVP0775
22	WGBY-TV	SPRINGFIELD MA	301.6	CP	BPEDT	-20080507ACW

22	WGBY-TV	SPRINGFIELD MA	301.6	PLN	DTVPLN	-DTVP0807
22	WWLP	SPRINGFIELD MA	303.4	LIC	BLCT	-19841128KJ
22	WNJS	CAMDEN NJ	386.2	LIC	BLEDT	-20070611AAY
22	WNJS	CAMDEN NJ	386.2	PLN	DTVPLN	-DTVP0816
22	WNJS	CAMDEN NJ	386.2	APP	BPEDT	-20080620ALH
22	NEW	CORNING NY	126.2	APP	BNPTTL	-20000803ABN
22	WFXP	ERIE PA	339.0	CP MOD	BMPCDT	-20070404ACJ
22	WFXP	ERIE PA	338.6	PLN	DTVPLN	-DTVP0822
22	WYOU	SCRANTON PA	209.9	LIC	BLCT	-19861015KF
22	WCAX-TV	BURLINGTON VT	314.4	APP	BMPCDT	-20080616ADK
22	WCAX-TV	BURLINGTON VT	314.5	PLN	DTVPLN	-DTVP0829
22	WCAX-TV	BURLINGTON VT	314.4	CP	BPCDT	-20080317AEE
22	WVNY	BURLINGTON VT	314.5	LIC	BLCT	-19810108KE
24	WSTM-TV	SYRACUSE NY	13.2	PLN	DTVPLN	-DTVP0896
24	WSTM-TV	SYRACUSE NY	13.2	CP	BPCDT	-20080320ACI
25	WCNY-TV	SYRACUSE NY	13.2	LIC	BMLEDT	-20040916ABJ
25	WCNY-TV	SYRACUSE NY	13.2	PLN	DTVPLN	-DTVP0933
29	WKTU	UTICA NY	99.6	LIC	BLCDT	-20060630ACL
29	WKTU	UTICA NY	99.6	PLN	DTVPLN	-DTVP1085
30	WSKA	CORNING NY	126.2	PLN	DTVPLN	-DTVP1114
30	WSKA	CORNING NY	126.2	LIC	BLEDT	-20060705ABL
30	WUTR	UTICA NY	80.9	LIC	BLCDT	-20040217ADC
30	WUTR	UTICA NY	80.9	PLN	DTVPLN	-DTVP1115
36	WENY-TV	ELMIRA NY	120.6	LIC	BLCT	-1934
36	WENY-TV	ELMIRA NY	120.6	PLN	DTVPLN	-DTVP1341
36	WENY-TV	ELMIRA NY	126.2	APP	BPCDT	-20081024ACA
20	WNYI		34.8	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 18

## Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WFBT	BATH NY	119.9	CP	BPCDT -20080319ADH
14	WFBT	BATH NY	119.9	PLN	DTVPLN -DTVP0505
15	WSPX-TV	SYRACUSE NY	29.0	APP	BMPCDT -20080620AIU
15	WSPX-TV	SYRACUSE NY	29.0	PLN	DTVPLN -DTVP0541
15	WSPX-TV	SYRACUSE NY	29.0	CP	BPCDT -20080305ABH
18	WETM-TV	ELMIRA NY	120.5	CP	BPCDT -20080307ACY
18	WETM-TV	ELMIRA NY	120.5	PLN	DTVPLN -DTVP0647
19	WSYT	SYRACUSE NY	19.9	LIC	BLCDT -20050705AAM
19	WSYT	SYRACUSE NY	19.9	PLN	DTVPLN -DTVP0696
20	WNYI	ITHACA NY	74.9	PLN	DTVPLN -DTVP0737
20	WNYI	ITHACA NY	74.9	CP	BPCDT -20080331AEE
21	WXXI-TV	ROCHESTER NY	115.4	LIC	BLET -19800813KE
21	WWTI	WATERTOWN NY	98.1	LIC	BLCDT -20040128AFQ
21	WWTI	WATERTOWN NY	98.1	PLN	DTVPLN -DTVP0775
22	WGBY-TV	SPRINGFIELD MA	301.6	CP	BPEDT -20080507ACW
22	WGBY-TV	SPRINGFIELD MA	301.6	PLN	DTVPLN -DTVP0807
22	WWLP	SPRINGFIELD MA	303.4	LIC	BLCT -19841128KJ
22	WNJS	CAMDEN NJ	386.2	LIC	BLEDT -20070611AAY
22	WNJS	CAMDEN NJ	386.2	PLN	DTVPLN -DTVP0816
22	WNJS	CAMDEN NJ	386.2	APP	BPEDT -20080620ALH
22	WFXP	ERIE PA	339.0	CP MOD	BMPCDT -20070404ACJ
22	WFXP	ERIE PA	338.6	PLN	DTVPLN -DTVP0822
22	WYOU	SCRANTON PA	209.9	LIC	BLCT -19861015KF
22	WCAX-TV	BURLINGTON VT	314.4	APP	BMPCDT -20080616ADK
22	WCAX-TV	BURLINGTON VT	314.5	PLN	DTVPLN -DTVP0829

22	WCAX-TV	BURLINGTON VT	314.4	CP	BPCDT	-20080317AEE
22	WVNY	BURLINGTON VT	314.5	LIC	BLCT	-19810108KE
24	WSTM-TV	SYRACUSE NY	13.2	PLN	DTVPLN	-DTVP0896
24	WSTM-TV	SYRACUSE NY	13.2	CP	BPCDT	-20080320ACI
25	WCNY-TV	SYRACUSE NY	13.2	LIC	BMLEDT	-20040916ABJ
25	WCNY-TV	SYRACUSE NY	13.2	PLN	DTVPLN	-DTVP0933
29	WKTV	UTICA NY	99.6	LIC	BLCDT	-20060630ACL
29	WKTV	UTICA NY	99.6	PLN	DTVPLN	-DTVP1085
30	WSKA	CORNING NY	126.2	PLN	DTVPLN	-DTVP1114
30	WSKA	CORNING NY	126.2	LIC	BLEDT	-20060705ABL
30	WUTR	UTICA NY	80.9	LIC	BLCDT	-20040217ADC
30	WUTR	UTICA NY	80.9	PLN	DTVPLN	-DTVP1115
36	WENY-TV	ELMIRA NY	120.6	LIC	BLCT	-1934
36	WENY-TV	ELMIRA NY	120.6	PLN	DTVPLN	-DTVP1341
36	WENY-TV	ELMIRA NY	126.2	APP	BPCDT	-20081024ACA
20	WNYI		34.8	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 19

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WNYF-CA	WATERTOWN NY	BLTTA -20010129AAT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WWTI	WATERTOWN NY	12.9	LIC	BLCDT -20040128AFQ
21	WWTI	WATERTOWN NY	12.9	PLN	DTVPLN -DTVP0775
24	WSTM-TV	SYRACUSE NY	114.6	PLN	DTVPLN -DTVP0896
24	WSTM-TV	SYRACUSE NY	114.6	CP	BPCDT -20080320ACI
25	WCNY-TV	SYRACUSE NY	114.6	LIC	BMLEDT -20040916ABJ
25	WCNY-TV	SYRACUSE NY	114.6	PLN	DTVPLN -DTVP0933
27	WFXV	UTICA NY	104.8	CP MOD	BMPCDT -20080620AKB
27	WFXV	UTICA NY	107.1	PLN	DTVPLN -DTVP1012
27	WFXV	UTICA NY	106.8	APP	BMPCDT -20080114ABF
28	WNBC	NEW YORK NY	387.7	CP MOD	BMPCDT -20080314ACO
28	WNBC	NEW YORK NY	390.6	PLN	DTVPLN -DTVP1049
28	WNBC	NEW YORK NY	387.7	STA	BDSTA -20041220ADE
28	WNBC	NEW YORK NY	390.5	APP	BPCDT -20080620ADL
28	WUHF	ROCHESTER NY	167.6	LIC	BLCDT -20050316AAK
28	WUHF	ROCHESTER NY	167.6	PLN	DTVPLN -DTVP1050
28	WBRE-TV	WILKES-BARRE PA	308.2	LIC	BLCT -19891005KF
28	WVER	RUTLAND VT	221.7	LIC	BLET -19930715KJ
29	WKTV	UTICA NY	119.4	LIC	BLCDT -20060630ACL
29	WKTV	UTICA NY	119.4	PLN	DTVPLN -DTVP1085
30	WUTR	UTICA NY	104.8	LIC	BLCDT -20040217ADC
30	WUTR	UTICA NY	104.8	PLN	DTVPLN -DTVP1115
43	WNYS-TV	SYRACUSE NY	123.0	LIC	BLCT -19961202LO
20	WNYI		134.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 20

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WNYI		USERRECORD-01

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WSYT	SYRACUSE NY	18.5	LIC	BLCDT	-20050705AAM
19	WSYT	SYRACUSE NY	18.5	PLN	DTVPLN	-DTVP0696
20	WTXX	WATERBURY CT	289.3	APP	BMPCDT	-20080620AHG
20	WTXX	WATERBURY CT	289.3	PLN	DTVPLN	-DTVP0721
20	WTXX	WATERBURY CT	289.3	CP	BPCDT	-20080328AIO
20	WCVB-TV	BOSTON MA	397.0	LIC	BLCDT	-20020102AAH
20	WCVB-TV	BOSTON MA	397.0	PLN	DTVPLN	-DTVP0727
20	WNYI	ITHACA NY	51.9	PLN	DTVPLN	-DTVP0737
20	WNYI	ITHACA NY	51.9	CP	BPCDT	-20080331AEE
20	WFMJ-TV	YOUNGSTOWN OH	423.2	CP	BPCDT	-19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	423.2	PLN	DTVPLN	-DTVP0738
21	WWTI	WATERTOWN NY	127.4	LIC	BLCDT	-20040128AFQ
21	WWTI	WATERTOWN NY	127.4	PLN	DTVPLN	-DTVP0775

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 20  
Before Analysis

Results for: 20A USERRECORD01 APP  
HAAT 243.0 m, ATV ERP 110.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	0	13838.4
not affected by terrain losses	0	12711.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

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