

**W20BL Channel 20 Flash Cut Application**

**Allocation Study**

**February 13, 2012**

**Comments**

This digital flash cut application for W20BL does not increase caused interference to any facility beyond the de minimus levels. W20BL does receive interference from other facilities and is willing to accept that interference.

Percent allowed new interference: 0.500  
 Percent allowed new interference to non Class A LPTV: 2.000  
 Census data selected 2000  
 Data Base Selected  
 ../DTV\_Data\_Files/pt\_tvdb.sff  
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-12-2012 Time: 09:52:12

Record Selected for Analysis

W20BL USERRECORD-01 BATH NY US  
 Channel 20 ERP 0.593 kW HAAT 191. m RCAMSL 00638 m SIMPLE MASK  
 Latitude 042-18-33 Longitude 0077-13-17  
 Status APP Zone 1 Border Site number: 01  
 Dir Antenna Make CDB Model 00000000016237 Beam tilt N Ref Azimuth 290.  
 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	0.361	209.9	31.0
45.0	0.251	241.8	30.8
90.0	0.291	150.8	26.6
135.0	0.274	170.9	27.5
180.0	0.251	219.6	29.6
225.0	0.399	149.5	28.1
270.0	0.570	193.4	32.5
315.0	0.570	189.8	32.3

Contour Overlap to Proposed Station

Station  
W20BL 20 BATH NY BLTTL19961015JG

Station inside contour of Digital LPTV station  
W20BL 20 BATH NY USERRECORD01

Station  
W20BT 20 ITHACA NY BLTTL19990809JL causes

Contour overlap to Digital LPTV station  
W20BL 20 BATH NY USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance  
Distance to border = 147.5km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

\*\*\*\*\*

## Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
20	W20BL	BATH NY	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	W16BE	HORNELL, ALFRED NY	34.0	LIC	BLTTTL	-19981217JE
16	W16AX	ITHACA NY	61.0	LIC	BLTTA	-20010302ABE
19	WSYT	SYRACUSE NY	105.0	LIC	BLCDDT	-20050705AAM
19	NEW	DUBOIS PA	182.7	APP	BNPDTL	-20100609AGG
20	WCCT-TV	WATERBURY CT	368.6	APP	BMPCDDT	-20080620AHG
20	WCCT-TV	WATERBURY CT	368.6	LIC	BLCDDT	-20090911ABK
20	WQAW-LP	LAKE SHORE MD	370.3	CP	BDISDDTL	-20090629AAY
20	WBGH-CA	BINGHAMTON NY	108.8	LIC	BLTTA	-20050505AAV
20	WNYI	ITHACA NY	108.4	CP MOD	BMPCDDT	-20100430AEA
20	W20BT	ITHACA NY	62.4	LIC	BLTTTL	-19990809JL
20	WNYI	ITHACA NY	108.4	LIC	BLCDDT	-20100520AEA
20	DW20BA	MASSENA NY	344.3	LIC	BLTT	-19921215IG
20	W20CV	OGDENSBURG NY	296.6	APP	BDFCDDTL	-20111222AWT
20	W20CV	OGDENSBURG NY	296.6	LIC	BLTTTL	-20110318AEZ
20	W20AB	OLEAN NY	102.8	LIC	BLTTTL	-19870120IA
20	W20CM	PORT JERVIS NY	235.4	LIC	BLTTTL	-20071129AIS
20	WAWW-LP	ROCHESTER NY	96.5	CP	BDISTTL	-20090102AAC
20	WFMJ-TV	YOUNGSTOWN OH	314.9	LIC	BLCDDT	-20061013ABM
20	W20CP-D	MANSFIELD PA	65.8	LIC	BLDDTT	-20081128ABW
20	WWLM-CA	WASHINGTON PA	344.7	CP	BDFCDDTA	-20081208AAK
20	WWLM-CA	WASHINGTON PA	344.7	LIC	BLTTTL	-19990413JC
20	W20AD-D	WILLIAMSPORT PA	119.0	LIC	BLDDTT	-20090810AAD
20	W20CS-D	RUTLAND VT	370.2	LIC	BLDDTT	-20100315ACR
21	W21BW	ELMIRA NY	47.4	LIC	BLTTTL	-20011205AAR
21	NEW	DUBOIS PA	182.7	APP	BNPDTL	-20100609AGH
22	WTVU-LP	SYRACUSE NY	119.8	LIC	BLTTTL	-19990816JB

[illegible]

# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	W16BE	HORNELL, ALFRED NY	BLTTL -19981217JE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WFBT	BATH NY	34.0	CP MOD	BMPCDT -20090327AEF
14	WUTV	BUFFALO NY	135.4	LIC	BLCDT -20060829BGK
16	NEW	ELMIRA NY	47.6	APP	BNPDTL -20100513ABR
16	WXXI-TV	ROCHESTER NY	96.5	LIC	BLEDT -20030916ABS
16	WXXI-TV	ROCHESTER NY	96.5	APP	BPEDT -20111103AAH
16	WSEE-TV	ERIE PA	196.9	LIC	BLCDT -20071219AAS
18	WETM-TV	ELMIRA NY	65.1	LIC	BLCDT -20090622AFJ
19	WSYT	SYRACUSE NY	135.5	LIC	BLCDT -20050705AAM
20	WNYI	ITHACA NY	140.8	CP MOD	BMPCDT -20100430AEA
20	WNYI	ITHACA NY	140.8	LIC	BLCDT -20100520AEA
23	WPXJ-TV	BATAVIA NY	76.5	LIC	BLCDT -20090612AHY
24	WSTM-TV	SYRACUSE NY	144.8	LIC	BLCDT -20090622AEM
30	WSKA	CORNING NY	47.7	LIC	BLEDT -20060705ABL
20	W20BL	BATH NY	34.0	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.
16	W16AX	ITHACA NY	BLTTA	-20010302ABE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WFBT	BATH NY	61.0	CP MOD	BMPCDT	-20090327AEF
15	WSPX-TV	SYRACUSE NY	103.9	LIC	BLCDT	-20110505ABK
16	NEW	ELMIRA NY	57.5	APP	BNPDTL	-20100513ABR
16	WXXI-TV	ROCHESTER NY	118.4	LIC	BLEDT	-20030916ABS
16	WXXI-TV	ROCHESTER NY	118.4	APP	BPEDT	-20111103AAH
16	WSEE-TV	ERIE PA	291.5	LIC	BLCDT	-20071219AAS
17	WSYR-TV	SYRACUSE NY	69.1	LIC	BLCDT	-20030812ABK
18	WETM-TV	ELMIRA NY	47.4	LIC	BLCDT	-20090622AFJ
19	WSYT	SYRACUSE NY	55.7	LIC	BLCDT	-20050705AAM
20	WNYI	ITHACA NY	51.9	CP MOD	BMPCDT	-20100430AEA
20	WNYI	ITHACA NY	51.9	LIC	BLCDT	-20100520AEA
23	WPXJ-TV	BATAVIA NY	134.5	LIC	BLCDT	-20090612AHY
24	WSTM-TV	SYRACUSE NY	65.1	LIC	BLCDT	-20090622AEM
30	WSKA	CORNING NY	57.5	LIC	BLEDT	-20060705ABL
30	WUTR	UTICA NY	133.9	LIC	BLCDT	-20040217ADC
31	WSWB	SCRANTON PA	127.4	LIC	BMLCDT	-20090529AJJ
31	WSWB-DR	SCRANTON PA	127.4	APP	BPRM	-20080619ALI
20	W20BL	BATH NY	61.0	APP	USERRECORD	-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 3

## 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	LIC	BLCDT	-20090622AFJ
19	WGBH-TV	BOSTON MA	410.9	LIC	BLEDT	-20021219AAM
20	WNYI	ITHACA NY	18.5	CP MOD	BMPCDT	-20100430AEA
20	WNYI	ITHACA NY	18.5	LIC	BLCDT	-20100520AEA
20	W20BL	BATH NY	105.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1  
Scenario 1 Affected station 3  
Before Analysis

Results for: 19A NY SYRACUSE BLCDT 20050705AAM LIC  
HAAT 445.0 m, ATV ERP 621.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1859070	32290.4
not affected by terrain losses	1635172	30188.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2898	124.9
lost to ATV IX only	2898	124.9
lost to all IX	2898	124.9

Potential Interfering Stations Included in above Scenario 1

18A NY ELMIRA	BLCDT	20090622AFJ	LIC
20A NY ITHACA	BMPCDT	20100430AEA	CP

## After Analysis

Results for: 19A NY SYRACUSE BLCDT 20050705AAM LIC  
HAAT 445.0 m, ATV ERP 621.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1859070	32290.4
not affected by terrain losses	1635172	30188.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3046	132.8
lost to ATV IX only	3046	132.8
lost to all IX	3046	132.8

Potential Interfering Stations Included in above Scenario 1

18A NY ELMIRA	BLCDT	20090622AFJ	LIC
20A NY ITHACA	BMPCDT	20100430AEA	CP



20A NY BATH

USERRECORD01

APP

Percent new IX = 0.0091%

Result key: 2

Scenario	2	Affected station	3
----------	---	------------------	---

## Before Analysis

Results for: 19A NY SYRACUSE                      BLCDT            20050705AAM   LIC

HAAT 445.0 m, ATV ERP 621.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1859070	32290.4
not affected by terrain losses	1635172	30188.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2900	124.9
lost to ATV IX only	2900	124.9
lost to all IX	2900	124.9

Potential Interfering Stations Included in above Scenario 2

18A NY ELMIRA	BLCDT	20090622AFJ	LIC
---------------	-------	-------------	-----

20A NY ITHACA BLCDT 20100520AEA LIC

## After Analysis

Results for: 19A NY SYRACUSE                      BLCDT              20050705AAM    LIC

HAAT 445.0 m, ATV ERP 621.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1859070	32290.4
not affected by terrain losses	1635172	30188.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3048	132.8
lost to ATV IX only	3048	132.8
lost to all IX	3048	132.8

Potential Interfering Stations Included in above Scenario 2

18A NY ELMIRA BLCDT 20090622AFJ LIC

20A NY ITHACA BLCDT 20100520AEA LIC

20A NY BATH USERRECORD01 APP

Percent new IX = 0.0091%

Worst case new IX	0.0091%	Scenario	2
-------------------	---------	----------	---

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	NEW	DUBOIS PA	BNPDTL	-20100609AGG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WSYT	SYRACUSE NY	287.1	LIC	BLCDT	-20050705AAM
19	WYFX-LD	YOUNGSTOWN OH	157.5	LIC	BLDTL	-20110329AAF
19	WEMW-CD	GREENSBURG PA	116.2	CP	BDISDTL	-20060823AAL
19	WCAV	CHARLOTTESVILLE VA	351.6	LIC	BLCDT	-20090522ADB
20	W20BL	BATH NY	182.7	APP	USERRECORD	-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WCCT-TV	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
20	WCVB-TV	BOSTON MA	148.0	LIC	BLCDT	-20020102AAH
20	WNYI	ITHACA NY	289.3	CP MOD	BMPCDT	-20100430AEA
20	WNYI	ITHACA NY	289.3	LIC	BLCDT	-20100520AEA
21	WLIW	GARDEN CITY NY	114.1	LIC	BLEDT	-20090612AEP
21	WLIW	GARDEN CITY NY	114.1	APP	BMPEDT	-20080620AID
21	WSBE-TV	PROVIDENCE RI	129.3	LIC	BLEDT	-20050307ACR
20	W20BL	BATH NY	368.6	APP	USERRECORD	-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WCCT-TV	WATERBURY CT	BLCDT	-20090911ABK

## 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
20	WCVB-TV	BOSTON MA	148.0	LIC	BLCDT	-20020102AAH
20	WNYI	ITHACA NY	289.3	CP MOD	BMPCDT	-20100430AEA
20	WNYI	ITHACA NY	289.3	LIC	BLCDT	-20100520AEA
21	WLIW	GARDEN CITY NY	114.1	LIC	BLEDT	-20090612AEP
21	WLIW	GARDEN CITY NY	114.1	APP	BMPEDT	-20080620AID
21	WSBE-TV	PROVIDENCE RI	129.3	LIC	BLEDT	-20050307ACR
20	W20BL	BATH NY	368.6	APP	USERRECORD	-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WQAW-LP	LAKE SHORE MD	BDISDTL -20090629AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WUND-TV	EDENTON NC	346.5	LIC	BMLEDT -20101027ABX
20	WWCW	LYNCHBURG VA	324.1	LIC	BLCDT -20090619ABM
21	DWDDN-LD	WASHINGTON DC	38.7	CP	BDCCDTL -20061030ABV
21	WBOC-TV	SALISBURY MD	100.8	LIC	BLCDT -20090618ABK
20	W20BL	BATH NY	370.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 8

## 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	BLCDT -20030812ABK
18	WETM-TV	ELMIRA NY	76.7	LIC	BLCDT -20090622AFJ
19	WSYT	SYRACUSE NY	93.5	LIC	BLCDT -20050705AAM
20	WCCT-TV	WATERBURY CT	260.5	APP	BMPCDT -20080620AHG
20	WCCT-TV	WATERBURY CT	260.5	LIC	BLCDT -20090911ABK
20	WCVB-TV	BOSTON MA	388.5	LIC	BLCDT -20020102AAH
20	W20BL	BATH NY	108.8	LIC	BLTTL -19961015JG
20	WNYI	ITHACA NY	78.0	CP MOD	BMPCDT -20100430AEA
20	W20BT	ITHACA NY	76.8	LIC	BLTTL -19990809JL
20	WNYI	ITHACA NY	78.0	LIC	BLCDT -20100520AEA
20	W20CP-D	MANSFIELD PA	87.9	LIC	BLDTT -20081128ABW
24	WSTM-TV	SYRACUSE NY	99.3	LIC	BLCDT -20090622AEM
27	WFXV	UTICA NY	116.0	APP	BMPCDT -20080114ABF
27	WFXV	UTICA NY	135.9	LIC	BLCDT -20090331ADG
34	WIVT	BINGHAMTON NY	0.0	LIC	BLCDT -20090819AGR
20	W20BL	BATH NY	108.8	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WNYI	ITHACA NY	BMPCDT	-20100430AEA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WSYT	SYRACUSE NY	18.5	LIC	BLCDT	-20050705AAM
20	WCCT-TV	WATERBURY CT	289.3	APP	BMPCDT	-20080620AHG
20	WCCT-TV	WATERBURY CT	289.3	LIC	BLCDT	-20090911ABK
20	WCVB-TV	BOSTON MA	397.0	LIC	BLCDT	-20020102AAH
20	WFMJ-TV	YOUNGSTOWN OH	423.2	LIC	BLCDT	-20061013ABM
21	WWTI	WATERTOWN NY	127.4	LIC	BLCDT	-20040128AFQ
20	W20BL	BATH NY	108.4	APP	USERRECORD	-01

Total scenarios = 2

Result key: 3  
Scenario 1 Affected station 9  
Before Analysis

Results for: 20A NY ITHACA BMPCDT 20100430AEA CP

HAAT 225.0 m, ATV ERP 110.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1039037	13425.3
not affected by terrain losses	944082	12371.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	379009	3536.3
lost to ATV IX only	379009	3536.3
lost to all IX	379009	3536.3

Potential Interfering Stations Included in above Scenario 1

19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A CT WATERBURY	BLCDT	20090911ABK	LIC

## After Analysis

Results for: 20A NY ITHACA BMPCDT 20100430AEA CP

HAAT 225.0 m, ATV ERP 110.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1039037	13425.3
not affected by terrain losses	944082	12371.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	379601	3560.9
lost to ATV IX only	379601	3560.9
lost to all IX	379601	3560.9

Potential Interfering Stations Included in above Scenario 1

19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A CT WATERBURY	BLCDT	20090911ABK	LIC
20A NY BATH	USERRECORD01		APP

Percent new IX = 0.1048%

Result key: 4  
 Scenario 2 Affected station 9  
 Before Analysis

Results for: 20A NY ITHACA BMPCDT 20100430AEA CP  
 HAAT 225.0 m, ATV ERP 110.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1039037	13425.3
not affected by terrain losses	944082	12371.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	379187	3549.1
lost to ATV IX only	379187	3549.1
lost to all IX	379187	3549.1

Potential Interfering Stations Included in above Scenario 2

19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A CT WATERBURY	BMPCDT	20080620AHG	APP

After Analysis

Results for: 20A NY ITHACA BMPCDT 20100430AEA CP  
 HAAT 225.0 m, ATV ERP 110.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1039037	13425.3
not affected by terrain losses	944082	12371.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	379779	3573.6
lost to ATV IX only	379779	3573.6
lost to all IX	379779	3573.6

Potential Interfering Stations Included in above Scenario 2

19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A CT WATERBURY	BMPCDT	20080620AHG	APP
20A NY BATH	USERRECORD01		APP

Percent new IX = 0.1048%

Worst case new IX 0.1048% Scenario 2

#####



# Analysis of Interference to Affected Station 10

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	W20BT	ITHACA NY	BLTTL	-19990809JL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WXXI-TV	ROCHESTER NY	103.9	LIC	BLEDT	-20030916ABS
16	WXXI-TV	ROCHESTER NY	103.9	APP	BPEDT	-20111103AAH
17	WSYR-TV	SYRACUSE NY	59.3	LIC	BLCDT	-20030812ABK
18	WETM-TV	ELMIRA NY	58.9	LIC	BLCDT	-20090622AFJ
19	WSYT	SYRACUSE NY	44.1	LIC	BLCDT	-20050705AAM
20	WCCT-TV	WATERBURY CT	322.0	APP	BMPCDT	-20080620AHG
20	WCCT-TV	WATERBURY CT	322.0	LIC	BLCDT	-20090911ABK
20	W20BL	BATH NY	62.4	LIC	BLTTL	-19961015JG
20	WBGH-CA	BINGHAMTON NY	76.8	LIC	BLTTA	-20050505AAV
20	WNYI	ITHACA NY	46.0	CP MOD	BMPCDT	-20100430AEA
20	WNYI	ITHACA NY	46.0	LIC	BLCDT	-20100520AEA
20	W20AB	OLEAN NY	163.8	LIC	BLTTL	-19870120IA
20	WAWW-LP	ROCHESTER NY	104.0	CP	BDISTTL	-20090102AAC
20	WFMJ-TV	YOUNGSTOWN OH	377.1	LIC	BLCDT	-20061013ABM
20	W20CP-D	MANSFIELD PA	96.3	LIC	BLDTT	-20081128ABW
23	WPXJ-TV	BATAVIA NY	124.1	LIC	BLCDT	-20090612AHY
24	WSTM-TV	SYRACUSE NY	53.9	LIC	BLCDT	-20090622AEM
27	WFXV	UTICA NY	103.7	APP	BMPCDT	-20080114ABF
27	WFXV	UTICA NY	128.7	LIC	BLCDT	-20090331ADG
28	WUHF	ROCHESTER NY	104.0	LIC	BLCDT	-20050316AAK
34	WIVT	BINGHAMTON NY	76.8	LIC	BLCDT	-20090819AGR
20	W20BL	BATH NY	62.4	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 11

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WNYI	ITHACA NY	BLCDT	-20100520AEA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WSYT	SYRACUSE NY	18.5	LIC	BLCDT	-20050705AAM
20	WCCT-TV	WATERBURY CT	289.3	APP	BMPCDT	-20080620AHG
20	WCCT-TV	WATERBURY CT	289.3	LIC	BLCDT	-20090911ABK
20	WCVB-TV	BOSTON MA	397.0	LIC	BLCDT	-20020102AAH
20	WFMJ-TV	YOUNGSTOWN OH	423.2	LIC	BLCDT	-20061013ABM
21	WWTI	WATERTOWN NY	127.4	LIC	BLCDT	-20040128AFQ
20	W20BL	BATH NY	108.4	APP	USERRECORD	-01

Total scenarios = 2

Result key: 5  
Scenario 1 Affected station 11  
Before Analysis

Results for: 20A NY ITHACA BLCDT 20100520AEA LIC

HAAT 237.0 m, ATV ERP 110.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1061421	13816.3
not affected by terrain losses	956163	12724.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	384994	3475.2
lost to ATV IX only	384994	3475.2
lost to all IX	384994	3475.2

Potential Interfering Stations Included in above Scenario 1

19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A CT WATERBURY	BLCDT	20090911ABK	LIC

## After Analysis

Results for: 20A NY ITHACA BLCDT 20100520AEA LIC

HAAT 237.0 m, ATV ERP 110.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1061421	13816.3
not affected by terrain losses	956163	12724.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	387573	3497.8
lost to ATV IX only	387573	3497.8
lost to all IX	387573	3497.8

Potential Interfering Stations Included in above Scenario 1

19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A CT WATERBURY	BLCDT	20090911ABK	LIC
20A NY BATH	USERRECORD01		APP

Percent new IX = 0.4515%

Result key: 6  
Scenario 2 Affected station 11  
Before Analysis

Results for: 20A NY ITHACA BLCDT 20100520AEA LIC

HAAT 237.0 m, ATV ERP 110.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1061421	13816.3
not affected by terrain losses	956163	12724.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	386143	3491.0
lost to ATV IX only	386143	3491.0
lost to all IX	386143	3491.0

Potential Interfering Stations Included in above Scenario 2

19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A CT WATERBURY	BMPCDT	20080620AHG	APP

After Analysis

Results for: 20A NY ITHACA BLCDT 20100520AEA LIC

HAAT 237.0 m, ATV ERP 110.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1061421	13816.3
not affected by terrain losses	956163	12724.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	387715	3511.6
lost to ATV IX only	387715	3511.6
lost to all IX	387715	3511.6

Potential Interfering Stations Included in above Scenario 2

19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A CT WATERBURY	BMPCDT	20080620AHG	APP
20A NY BATH	USERRECORD01		APP

Percent new IX = 0.2758%

Worst case new IX 0.4515% Scenario 1

#####

# Analysis of Interference to Affected Station 12

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	DW20BA	MASSENA NY	BLTT -19921215IG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WCCT-TV	WATERBURY CT	392.5	APP	BMPCDT -20080620AHG
20	WCCT-TV	WATERBURY CT	392.5	LIC	BLCDT -20090911ABK
20	WNYI	ITHACA NY	256.0	CP MOD	BMPCDT -20100430AEA
20	WNYI	ITHACA NY	256.0	LIC	BLCDT -20100520AEA
20	W20CV	OGDENSBURG NY	53.3	APP	BDFCDTL -20111222AWT
20	W20CV	OGDENSBURG NY	53.3	LIC	BLTTL -20110318AEZ
21	WWTI	WATERTOWN NY	131.8	LIC	BLCDT -20040128AFQ
23	WNPI-DT	NORWOOD NY	45.9	APP	BPEDT -20080619ABH
23	WNPI-DT	NORWOOD NY	45.9	LIC	BLEDT -20050715ABZ
20	W20BL	BATH NY	344.3	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 13

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20CV	OGDENSBURG NY	BDFCDTL -20111222AWT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WCCT-TV	WATERBURY CT	390.4	APP	BMPCDT -20080620AHG
20	WCCT-TV	WATERBURY CT	390.4	LIC	BLCDT -20090911ABK
20	WNYI	ITHACA NY	215.5	CP MOD	BMPCDT -20100430AEA
20	WNYI	ITHACA NY	215.5	LIC	BLCDT -20100520AEA
20	DW20BA	MASSENA NY	53.3	LIC	BLTT -19921215IG
21	WWTI	WATERTOWN NY	88.2	LIC	BLCDT -20040128AFQ
20	W20BL	BATH NY	296.6	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 14

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	W20CV	OGDENSBURG NY	BLTTL	-20110318AEZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WCCT-TV	WATERBURY CT	390.4	APP	BMPCDT	-20080620AHG
20	WCCT-TV	WATERBURY CT	390.4	LIC	BLCDT	-20090911ABK
20	WNYI	ITHACA NY	215.5	CP MOD	BMPCDT	-20100430AEA
20	WNYI	ITHACA NY	215.5	LIC	BLCDT	-20100520AEA
20	DW20BA	MASSENA NY	53.3	LIC	BLTT	-19921215IG
21	WWTI	WATERTOWN NY	88.2	LIC	BLCDT	-20040128AFQ
23	WNPI-DT	NORWOOD NY	50.6	APP	BPEDT	-20080619ABH
23	WNPI-DT	NORWOOD NY	50.6	LIC	BLEDT	-20050715ABZ
20	W20BL	BATH NY	296.6	APP	USERRECORD	-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20AB	OLEAN NY	BLTTL -19870120IA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WXXI-TV	ROCHESTER NY	136.2	LIC	BLEDT -20030916ABS
16	WXXI-TV	ROCHESTER NY	136.2	APP	BPEDT -20111103AAH
16	WSEE-TV	ERIE PA	129.9	LIC	BLCDT -20071219AAS
18	WETM-TV	ELMIRA NY	128.6	LIC	BLCDT -20090622AFJ
20	W20BL	BATH NY	102.8	LIC	BLTTL -19961015JG
20	WNYI	ITHACA NY	209.6	CP MOD	BMPCDT -20100430AEA
20	W20BT	ITHACA NY	163.8	LIC	BLTTL -19990809JL
20	WNYI	ITHACA NY	209.6	LIC	BLCDT -20100520AEA
20	WAWW-LP	ROCHESTER NY	136.1	CP	BDISTTL -20090102AAC
20	WFMJ-TV	YOUNGSTOWN OH	214.8	LIC	BLCDT -20061013ABM
22	WFXP	ERIE PA	135.3	LIC	BLCDT -20081023ABA
23	WPXJ-TV	BATAVIA NY	96.7	LIC	BLCDT -20090612AHY
24	WJET-TV	ERIE PA	135.3	LIC	BLCDT -20090615ACF
28	WUHF	ROCHESTER NY	136.1	LIC	BLCDT -20050316AAK
20	W20BL	BATH NY	102.8	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	W20CM	PORT JERVIS NY	BLTTL	-20071129AIS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WMBC-TV	NEWTON NJ	68.4	CP	BPCDT	-20080620ABX
18	WMBC-TV	NEWTON NJ	68.4	LIC	BLCDT	-20060803AMO
18	WMBC-TV	NEWTON NJ	89.7	CP MOD	BMPCDT	-20091130ALN
18	WMBC-TV	NEWTON NJ	68.4	CP MOD	BMPCDT	-20091130ALN
19	W19DC-D	PORT JERVIS NY	31.9	CP MOD	BMPDTL	-20080214ADY
20	WCCT-TV	WATERBURY CT	158.1	APP	BMPCDT	-20080620AHG
20	WCCT-TV	WATERBURY CT	158.1	LIC	BLCDT	-20090911ABK
20	WCVB-TV	BOSTON MA	303.7	LIC	BLCDT	-20020102AAH
20	WNYI	ITHACA NY	191.8	CP MOD	BMPCDT	-20100430AEA
20	WNYI	ITHACA NY	191.8	LIC	BLCDT	-20100520AEA
21	WLIW	GARDEN CITY NY	121.0	LIC	BLEDT	-20090612AEP
21	WLIW	GARDEN CITY NY	121.0	APP	BMPEDT	-20080620AID
24	WNYE-TV	NEW YORK NY	89.0	CP MOD	BMPEDT	-20070124AAX
24	WNYE-TV	NEW YORK NY	89.0	LIC	BLEDT	-20071228ABM
27	WTBY-TV	POUGHKEEPSIE NY	62.4	LIC	BLCDT	-20090902ACZ
28	WNBC	NEW YORK NY	89.7	STA	BDSTA	-20041220ADE
28	WNBC	NEW YORK NY	89.7	LIC	BLCDT	-20080409AAM
28	WNBC	NEW YORK NY	91.3	APP	BPCDT	-20080620ADL
34	WIVT	BINGHAMTON NY	130.5	LIC	BLCDT	-20090819AGR
20	W20BL	BATH NY	235.4	APP	USERRECORD-01	

Proposal causes no interference

#####



# Analysis of Interference to Affected Station 17

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WAWW-LP	ROCHESTER NY	BDISTTL -20090102AAC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WXXI-TV	ROCHESTER NY	0.1	LIC	BLEDT -20030916ABS
16	WXXI-TV	ROCHESTER NY	0.1	APP	BPEDT -20111103AAH
17	WSYR-TV	SYRACUSE NY	128.5	LIC	BLCDT -20030812ABK
18	WETM-TV	ELMIRA NY	128.4	LIC	BLCDT -20090622AFJ
19	WSYT	SYRACUSE NY	116.1	LIC	BLCDT -20050705AAM
20	WNYI	ITHACA NY	132.0	CP MOD	BMPCDT -20100430AEA
20	W20BT	ITHACA NY	104.0	LIC	BLTTL -19990809JL
20	WNYI	ITHACA NY	132.0	LIC	BLCDT -20100520AEA
20	W20AB	OLEAN NY	136.1	LIC	BLTTL -19870120IA
20	WFMJ-TV	YOUNGSTOWN OH	340.0	LIC	BLCDT -20061013ABM
23	WPXJ-TV	BATAVIA NY	44.0	LIC	BLCDT -20090612AHY
24	WSTM-TV	SYRACUSE NY	121.0	LIC	BLCDT -20090622AEM
28	WUHF	ROCHESTER NY	0.1	LIC	BLCDT -20050316AAK
20	W20BL	BATH NY	96.5	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	BLCDT	-20061013ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WNYI	ITHACA NY	423.2	CP MOD	BMPCDT	-20100430AEA
20	WNYI	ITHACA NY	423.2	LIC	BLCDT	-20100520AEA
20	WWCW	LYNCHBURG VA	426.8	LIC	BLCDT	-20090619ABM
20	W20BL	BATH NY	314.9	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	W20CP-D	MANSFIELD PA	BLDTT	-20081128ABW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WCCT-TV	WATERBURY CT	339.5	APP	BMPCDT	-20080620AHG
20	WCCT-TV	WATERBURY CT	339.5	LIC	BLCDT	-20090911ABK
20	W20BL	BATH NY	65.8	LIC	BLTTL	-19961015JG
20	WBGH-CA	BINGHAMTON NY	87.9	LIC	BLTTA	-20050505AAV
20	WNYI	ITHACA NY	132.5	CP MOD	BMPCDT	-20100430AEA
20	W20BT	ITHACA NY	96.3	LIC	BLTTL	-19990809JL
20	WNYI	ITHACA NY	132.5	LIC	BLCDT	-20100520AEA
20	W20AB	OLEAN NY	129.5	LIC	BLTTL	-19870120IA
20	WAWW-LP	ROCHESTER NY	162.2	CP	BDISTTL	-20090102AAC
20	WFMJ-TV	YOUNGSTOWN OH	318.7	LIC	BLCDT	-20061013ABM
20	W20AD-D	WILLIAMSPORT PA	57.5	LIC	BLDTT	-20090810AAD
21	W21BW	ELMIRA NY	32.5	LIC	BLTTL	-20011205AAR
20	W20BL	BATH NY	65.8	APP	USERRECORD-01	

Total scenarios = 2

Result key: 7  
Scenario 1 Affected station 19  
Before Analysis

Results for: 20A PA MANSFIELD BLDTT 20081128ABW LIC

HAAT 336.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	143136	4477.5
not affected by terrain losses	80027	3703.1
lost to NTSC IX	9026	165.3
lost to additional IX by ATV	777	45.0
lost to ATV IX only	1943	106.6
lost to all IX	9803	210.2

Potential Interfering Stations Included in above Scenario 1

20N NY BINGHAMTON	BLTTA	20050505AAV	LIC
20N NY ITHACA	BLTTL	19990809JL	LIC
20N NY OLEAN	BLTTL	19870120IA	LIC
20N NY ROCHESTER	BDISTTL	20090102AAC	CP
21N NY ELMIRA	BLTTL	20011205AAR	LIC
20A NY ITHACA	BMPCDT	20100430AEA	CP
20A OH YOUNGSTOWN	BLCDT	20061013ABM	LIC
20N NY BATH	BLTTL	19961015JG	LIC

After Analysis

Results for: 20A PA MANSFIELD                      BLDTT                      20081128ABW    LIC  
 HAAT    336.0 m, ATV ERP                      1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	143136	4477.5
not affected by terrain losses	80027	3703.1
lost to NTSC IX	6734	55.7
lost to additional IX by ATV	3849	195.6
lost to ATV IX only	4953	219.0
lost to all IX	10583	251.3

Potential Interfering Stations Included in above Scenario                      1

20N NY BINGHAMTON	BLTTA	20050505AAV	LIC
20N NY ITHACA	BLTTL	19990809JL	LIC
20N NY OLEAN	BLTTL	19870120IA	LIC
20N NY ROCHESTER	BDISTTL	20090102AAC	CP
21N NY ELMIRA	BLTTL	20011205AAR	LIC
20A NY ITHACA	BMPCDT	20100430AEA	CP
20A OH YOUNGSTOWN	BLCDT	20061013ABM	LIC
20A NY BATH	USERRECORD01		APP

Percent new IX =                      1.1107%

Result key:                      8  
 Scenario                      2    Affected station                      19  
 Before Analysis

Results for: 20A PA MANSFIELD                      BLDTT                      20081128ABW    LIC  
 HAAT    336.0 m, ATV ERP                      1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	143136	4477.5
not affected by terrain losses	80027	3703.1
lost to NTSC IX	9026	165.3
lost to additional IX by ATV	777	44.0
lost to ATV IX only	1943	104.6
lost to all IX	9803	209.3

Potential Interfering Stations Included in above Scenario                      2

20N NY BINGHAMTON	BLTTA	20050505AAV	LIC
20N NY ITHACA	BLTTL	19990809JL	LIC
20N NY OLEAN	BLTTL	19870120IA	LIC
20N NY ROCHESTER	BDISTTL	20090102AAC	CP
21N NY ELMIRA	BLTTL	20011205AAR	LIC
20A NY ITHACA	BLCDT	20100520AEA	LIC
20A OH YOUNGSTOWN	BLCDT	20061013ABM	LIC
20N NY BATH	BLTTL	19961015JG	LIC

After Analysis

Results for: 20A PA MANSFIELD                      BLDTT                      20081128ABW    LIC  
 HAAT    336.0 m, ATV ERP                      1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	143136	4477.5

not affected by terrain losses	80027	3703.1
lost to NTSC IX	6734	55.7
lost to additional IX by ATV	3849	194.6
lost to ATV IX only	4953	218.1
lost to all IX	10583	250.3

Potential Interfering Stations Included in above Scenario 2

20N NY BINGHAMTON	BLTTA	20050505AAV	LIC
20N NY ITHACA	BLTTL	19990809JL	LIC
20N NY OLEAN	BLTTL	19870120IA	LIC
20N NY ROCHESTER	BDISTTL	20090102AAC	CP
21N NY ELMIRA	BLTTL	20011205AAR	LIC
20A NY ITHACA	BLCDT	20100520AEA	LIC
20A OH YOUNGSTOWN	BLCDT	20061013ABM	LIC
20A NY BATH	USERRECORD01		APP

Percent new IX = 1.1107%

Worst case new IX 1.1107% Scenario 1

#####

# Analysis of Interference to Affected Station 20

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WWLM-CA	WASHINGTON PA	BDFCDTA -20081208AAK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WYFX-LD	YOUNGSTOWN OH	102.4	LIC	BLDTL -20110329AAF
19	WEMW-CD	GREENSBURG PA	55.5	CP	BDISDTL -20060823AAL
20	WFMJ-TV	YOUNGSTOWN OH	104.7	LIC	BLCDT -20061013ABM
20	WWCW	LYNCHBURG VA	323.2	LIC	BLCDT -20090619ABM
20	NEW	ROANOKE WV	139.0	APP	BNPDTL -20100514AAR
21	WPXI	DERRY PA	86.4	CP	BDRTCT -20090610ABT
20	W20BL	BATH NY	344.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WWLM-CA	WASHINGTON PA	BLTTL -19990413JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	104.7	LIC	BLCDT -20061013ABM
20	WWCW	LYNCHBURG VA	323.2	LIC	BLCDT -20090619ABM
34	WJAC-TV	JOHNSTOWN PA	108.0	LIC	BLCDT -20051123AKN
34	WJAC-TV	JOHNSTOWN PA	108.0	CP	BPCDT -20080619ADU
35	WOUC-TV	CAMBRIDGE OH	90.3	LIC	BLEDT -20050427AAB
20	W20BL	BATH NY	344.7	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 22

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20AD-D	WILLIAMSPORT PA	BLDTT -20090810AAD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WCCT-TV	WATERBURY CT	353.4	APP	BMPCDT -20080620AHG
20	WCCT-TV	WATERBURY CT	353.4	LIC	BLCDT -20090911ABK
20	W20BL	BATH NY	119.0	LIC	BLTTL -19961015JG
20	WNYI	ITHACA NY	186.6	CP MOD	BMPCDT -20100430AEA
20	W20BT	ITHACA NY	153.4	LIC	BLTTL -19990809JL
20	WNYI	ITHACA NY	186.6	LIC	BLCDT -20100520AEA
20	W20AB	OLEAN NY	148.4	LIC	BLTTL -19870120IA
20	WFMJ-TV	YOUNGSTOWN OH	302.4	LIC	BLCDT -20061013ABM
20	W20CP-D	MANSFIELD PA	57.5	LIC	BLDTT -20081128ABW
21	WHP-TV	HARRISBURG PA	101.3	CP	BPCDT -20100325ABG
21	WHP-TV	HARRISBURG PA	101.3	LIC	BLCDT -20090615ADL
20	W20BL	BATH NY	119.0	APP	USERRECORD-01

Proposal causes no interference

#####



# Analysis of Interference to Affected Station 23

## Analysis of current record

Channel	Call	City/State	Application Ref. No.	
20	W20CS-D	RUTLAND VT	BLDTT	-20100315ACR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WCCT-TV	WATERBURY CT	207.7	APP	BMPCDT -20080620AHG
20	WCCT-TV	WATERBURY CT	207.7	LIC	BLCDT -20090911ABK
20	WCVB-TV	BOSTON MA	200.8	LIC	BLCDT -20020102AAH
20	WNYI	ITHACA NY	262.2	CP MOD	BMPCDT -20100430AEA
20	WNYI	ITHACA NY	262.2	LIC	BLCDT -20100520AEA
21	W21CN	WINDSOR VT	46.7	APP	BDFCDTL -20090813ADB
20	W20BL	BATH NY	370.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 24

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	W21BW	ELMIRA NY	BLTTL -20011205AAR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WFBT	BATH NY	47.4	CP MOD	BMPCDT -20090327AEF
17	WSYR-TV	SYRACUSE NY	119.1	LIC	BLCDT -20030812ABK
18	WETM-TV	ELMIRA NY	11.0	LIC	BLCDT -20090622AFJ
19	WSYT	SYRACUSE NY	105.8	LIC	BLCDT -20050705AAM
20	WNYI	ITHACA NY	100.9	CP MOD	BMPCDT -20100430AEA
20	WNYI	ITHACA NY	100.9	LIC	BLCDT -20100520AEA
20	W20CP-D	MANSFIELD PA	32.5	LIC	BLD TT -20081128ABW
21	WLIW	GARDEN CITY NY	310.2	LIC	BLEDT -20090612AEP
21	WLIW	GARDEN CITY NY	310.2	APP	BMPEDT -20080620AID
21	WWTI	WATERTOWN NY	222.9	LIC	BLCDT -20040128AFQ
21	WHP-TV	HARRISBURG PA	187.6	CP	BPCDT -20100325ABG
21	WHP-TV	HARRISBURG PA	187.6	LIC	BLCDT -20090615ADL
21	WVPY	FRONT ROYAL VA	365.6	LIC	BLEDT -20100209AAB
22	NEW	CORNING NY	27.2	APP	BMJADTL -20100524AHU
23	WPXJ-TV	BATAVIA NY	139.3	LIC	BLCDT -20090612AHY
24	WSTM-TV	SYRACUSE NY	115.2	LIC	BLCDT -20090622AEM
25	WCNY-TV	SYRACUSE NY	115.2	LIC	BMLED T -20040916ABJ
28	WUHF	ROCHESTER NY	139.0	LIC	BLCDT -20050316AAK
29	WQMY	WILLIAMSPORT PA	96.6	LIC	BLCDT -20090223ABU
36	WENY-TV	ELMIRA NY	27.2	LIC	BLCDT -20090730AAH
20	W20BL	BATH NY	47.4	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 25

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	NEW	DUBOIS PA	BNPDTL -20100609AGH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WMYD	DETROIT MI	392.8	LIC	BLCDT -20040524AOG
21	WWTI	WATERTOWN NY	393.8	LIC	BLCDT -20040128AFQ
21	WJW	CANTON OH	181.5	CP	BDRTCDT -20101123AOJ
21	WBNS-TV	COLUMBUS OH	382.4	LIC	BLCDT -20021025ABK
21	WBNS-TV	COLUMBUS OH	382.4	APP	BPCDT -20080620ANA
21	WPXI	DERRY PA	97.0	CP	BDRTCT -20090610ABT
21	WHP-TV	HARRISBURG PA	182.7	CP	BPCDT -20100325ABG
21	WHP-TV	HARRISBURG PA	182.7	LIC	BLCDT -20090615ADL
21	WVPY	FRONT ROYAL VA	245.1	LIC	BLEDT -20100209AAB
22	WJAC-TV	ALTOONA PA	69.1	LIC	BLCDT -20110105ABC
20	W20BL	BATH NY	182.7	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 26

## 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	119.8	CP MOD	BMPCDT -20090327AEF
15	WSPX-TV	SYRACUSE NY	29.0	LIC	BLCDT -20110505ABK
18	WETM-TV	ELMIRA NY	120.5	LIC	BLCDT -20090622AFJ
19	WSYT	SYRACUSE NY	19.9	LIC	BLCDT -20050705AAM
20	WNYI	ITHACA NY	34.8	CP MOD	BMPCDT -20100430AEA
20	WNYI	ITHACA NY	34.8	LIC	BLCDT -20100520AEA
21	WWTI	WATERTOWN NY	98.1	LIC	BLCDT -20040128AFQ
22	WGBY-TV	SPRINGFIELD MA	301.6	LIC	BLEDT -20090612ACH
22	WNJS	CAMDEN NJ	386.2	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	386.2	LIC	BLEDT -20070611AAY
22	NEW	CORNING NY	126.2	APP	BMJADTL -20100524AHU
22	DWROH-LP	ROCHESTER NY	115.5	CP	BDCCDTL -20061030ANY
22	W22DO-D	UTICA NY	80.8	LIC	BLDTT -20111024AES
22	WFXP	ERIE PA	339.0	LIC	BLCDT -20081023ABA
22	WCAX-TV	BURLINGTON VT	314.4	APP	BMPCDT -20080616ADK
22	WCAX-TV	BURLINGTON VT	314.4	LIC	BLCDT -20090220ABA
24	WSTM-TV	SYRACUSE NY	13.2	LIC	BLCDT -20090622AEM
25	WCNY-TV	SYRACUSE NY	13.2	LIC	BMLEDT -20040916ABJ
29	WKTV	UTICA NY	99.6	LIC	BLCDT -20060630ACL
30	WSKA	CORNING NY	126.2	LIC	BLEDT -20060705ABL
30	WUTR	UTICA NY	80.9	LIC	BLCDT -20040217ADC
36	WENY-TV	ELMIRA NY	126.2	LIC	BLCDT -20090730AAH
20	W20BL	BATH NY	119.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 27

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20BL	BATH NY	USERRECORD-01

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WSYT	SYRACUSE NY	105.0	LIC	BLCDT -20050705AAM
20	WCCT-TV	WATERBURY CT	368.6	APP	BMPCDT -20080620AHG
20	WCCT-TV	WATERBURY CT	368.6	LIC	BLCDT -20090911ABK
20	WBGH-CA	BINGHAMTON NY	108.8	LIC	BLTTA -20050505AAV
20	WNYI	ITHACA NY	108.4	CP MOD	BMPCDT -20100430AEA
20	W20BT	ITHACA NY	62.4	LIC	BLTTL -19990809JL
20	WNYI	ITHACA NY	108.4	LIC	BLCDT -20100520AEA
20	W20AB	OLEAN NY	102.8	LIC	BLTTL -19870120IA
20	WAWW-LP	ROCHESTER NY	96.5	CP	BDISTTL -20090102AAC
20	WFMJ-TV	YOUNGSTOWN OH	314.9	LIC	BLCDT -20061013ABM
20	W20CP-D	MANSFIELD PA	65.8	LIC	BLDTT -20081128ABW

Total scenarios = 2

Result key: 9  
Scenario 1 Affected station 27  
Before Analysis

Results for: 20A NY BATH USERRECORD01 APP  
HAAT 191.0 m, ATV ERP 0.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	88396	3190.8
not affected by terrain losses	67177	2806.7
lost to NTSC IX	482	31.8
lost to additional IX by ATV	4943	415.8
lost to ATV IX only	5241	439.7
lost to all IX	5425	447.6

Potential Interfering Stations Included in above Scenario 1

20N NY BINGHAMTON	BLTTA	20050505AAV	LIC
20N NY ITHACA	BLTTL	19990809JL	LIC
20N NY OLEAN	BLTTL	19870120IA	LIC
20N NY ROCHESTER	BDISTTL	20090102AAC	CP
19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A NY ITHACA	BMPCDT	20100430AEA	CP
20A PA MANSFIELD	BLDTT	20081128ABW	LIC

Result key: 10  
Scenario 2 Affected station 27  
Before Analysis

Results for: 20A NY BATH USERRECORD01 APP

HAAT 191.0 m, ATV ERP 0.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	88396	3190.8
not affected by terrain losses	67177	2806.7
lost to NTSC IX	482	31.8
lost to additional IX by ATV	5121	420.8
lost to ATV IX only	5419	444.6
lost to all IX	5603	452.6

Potential Interfering Stations Included in above Scenario 2

20N NY BINGHAMTON	BLTTA	20050505AAV	LIC
20N NY ITHACA	BLTTL	19990809JL	LIC
20N NY OLEAN	BLTTL	19870120IA	LIC
20N NY ROCHESTER	BDISTTL	20090102AAC	CP
19A NY SYRACUSE	BLCDT	20050705AAM	LIC
20A NY ITHACA	BLCDT	20100520AEA	LIC
20A PA MANSFIELD	BLDTT	20081128ABW	LIC

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED