TECHNICAL EXHIBIT
AMENDMENT TO PENDING
DTV MAXIMIZATION APPLICATION
STATION WHAM-DT
ROCHESTER, NEW YORK
CH 13 18 KW 152 M

Technical Narrative

This Technical Exhibit supports an application for digital television (DTV) station WHAM-DT for its "maximized" DTV operation at Rochester, New York. This application requests a construction permit (CP) for WHAM-DT digital television operation on channel 13 at Rochester with a non-directional effective radiated power of 18 kilowatts. WHAM-DT intends to continue to reuse its existing analog construction permit facility non-directional transmitting antenna for digital operation.

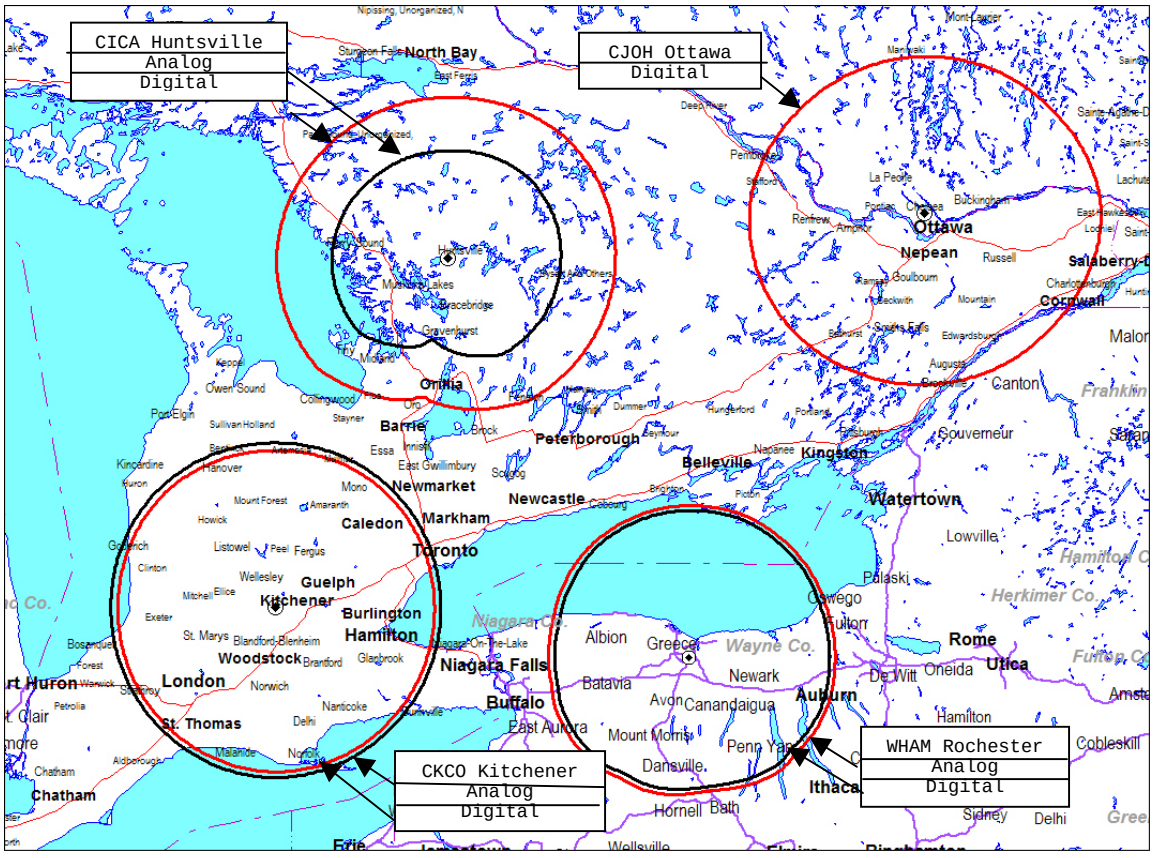
The proposed effective radiated power of 18 kilowatts was selected as suggested by the Commission's Internatial Bureau as to no cause more interference to Canadian allotments than the previous WHAM(TV) Channel 13 analog facility. WHAM presently operates with a non-directional effective radiated power of 10.5 kilowatts.[1]

[1] See FCC File Number: BLCDT-20090618AAX.

Canadian Coordination

The herein proposed site is located 55.9 kilometers from the nearest point of the common U.S./Canadian border. The facilities as proposed by this application are not larger than that already agreed by both Canada and the U.S.[2]

WHAM has short-spacings to several Canadian stations, both analog and digial. The map below illusrates the protected contours of the short-spaced stations, both digital (red) and analog (black) and the WHAM former analog and proposed digital protected contours.



Map 1. Protected Contours of Canadian and WHAM.

[2] See letter to Mr. Kevin Lendsey, Industy Canada, from Kevin Martin, August 5, 2008.

Using the procedures provided in the *Letter of Understanding between the US and Canada*[3], the interference to the Canada stations was calculated and provided in the tabulations provided within Figures 3 and 4.

As can be seen, the WHAM proposed digital effective radiated power of 18 kW does not cause interference beyond what it formally caused as its analog facility.

Proposed Facilities

Station WHAM-DT proposes to operate DTV channel 13 from its authorized DTV construction permit facility. The antenna height above average terrain for the channel 13 DTV operation will be 152 meters.

The proposed DTV transmitter site will be located at the authorized WHAM-DT tower. Therefore, the proposed site location is:

43° 08′ 07″ North Latitude
77° 35′ 03″ West Longitude

A sketch of antenna and pertinent elevations are included as Figure 1.

[3] Letter Of Understanding Between The Federal Communications Commission Of The United States Of America And Industry Canada Related To The Use Of The 54-72 Mhz, 76-88 Mhz, 174-216 Mhz And 470-806 Mhz Bands For The Digital Television Broadcasting Service Along The Common Border.

Figure 2 is a map showing the proposed DTV predicted coverage contour and the associated DTV appendix B Noise-Limited coverage contour. The extent of the contours have been calculated using the normal FCC prediction method. The Rochester city limits were derived from information contained in the 2000 U.S. Census of Population and Housing.

Population Served

The herein proposed WHAM-DT facility is predicted to serve 1,256,000 persons, post-transition based upon the 2000 Census.

Domestic Allocation Considerations

The proposed WHAM-DT Channel 13 facility meets the requirements of Section 73.623 of the FCC Rules concerning predicted interference to other Appendix B DTV allotments. Longley-Rice interference analyses were conducted pursuant to the requirements of the FCC Rules; OET Bulletin No. 69; and published FCC guidelines for preparation of such interference analyses. The Longley-Rice interference analyses were conducted using the software developed by du Treil, Lundin & Rackley, Inc. based on the FCC published software routines.[4] Stations selected for analysis were determined pursuant to the distance requirements outlined in the FCC DTV Processing Guidelines Public Notice. The results of the interference analyses for the proposed WHAM-DT facility are summarized

4 The duTreil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. A nominal grid size resolution of 2 km was employed.

herein at Figure 5. As indicated therein, the proposed facility will meet the 0.5% criterion outlined in the FCC Rules and published guidelines with respect to all considered stations.[5]

Radiofrequency Electromagnetic Field Exposure

The proposed WHAM-DT facilities were evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level to workers and the general public. The radiation center for the proposed WHAM-DT antenna is located 97 meters above ground level. The maximum effective radiated power is 18 kilowatts. A downward relative field value of 0.25 is assumed for the antenna's downward radiation. The calculated power density at a point 2 meters above ground level is 0.005 mW/cm^2. This is less than 5 percent of the Commission’s recommended limit of 0.2 mW/cm^2 for channel 13 for an “uncontrolled” environment.

Access to the transmitting site is restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or

shut down. The proposed WHAM-DT operation appears to be otherwise categorically excluded from environmental processing.

It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner.

Charles Cooper

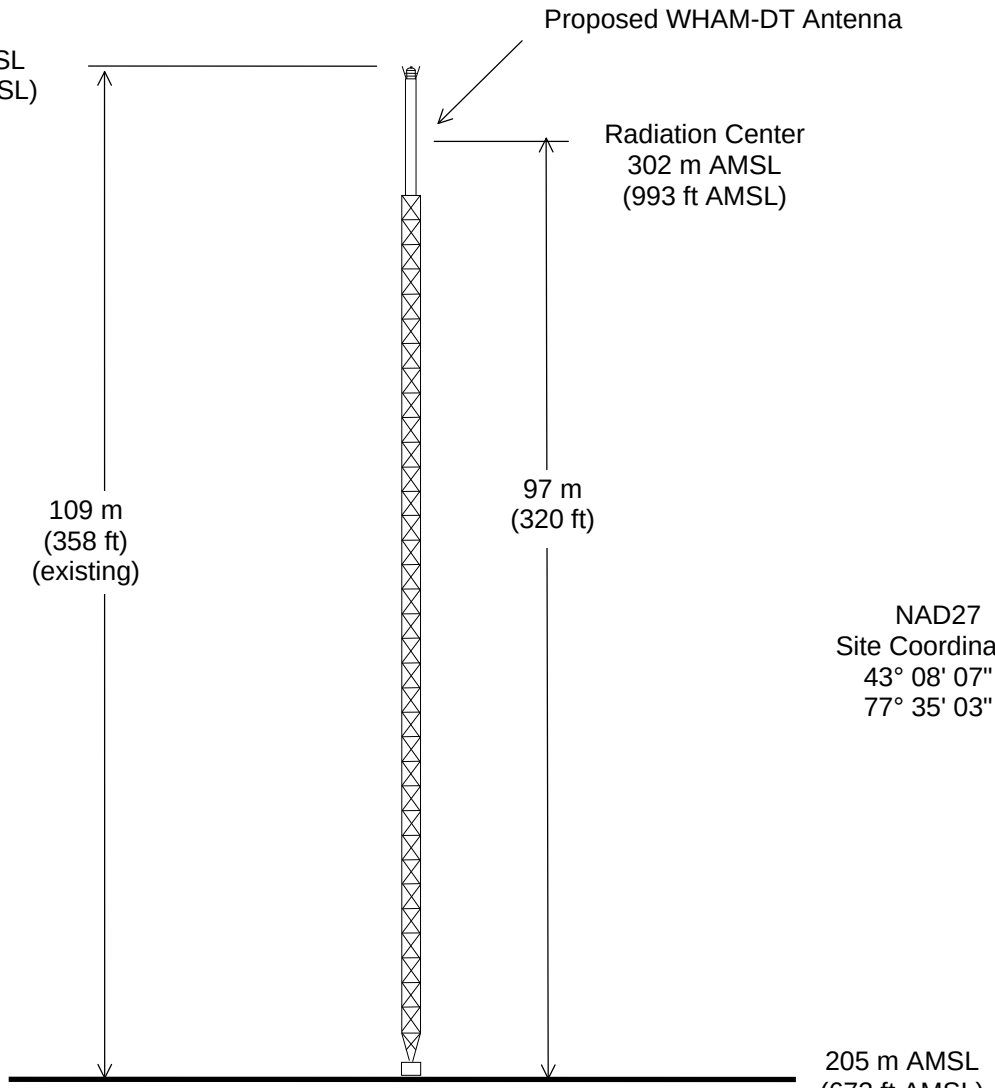
du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 32437
941.329.6000

July 14, 2010

5 Interference analysis results reflect the net change in interference to a given station considering the interference predicted to occur from all other stations (i.e. “masking”) including the allotment facility for WHAM-DT. This properly reflects the net interference change for determining compliance with the FCC 0.5% *de minimis* standard.

JULY 20110

ASRN: 1011757

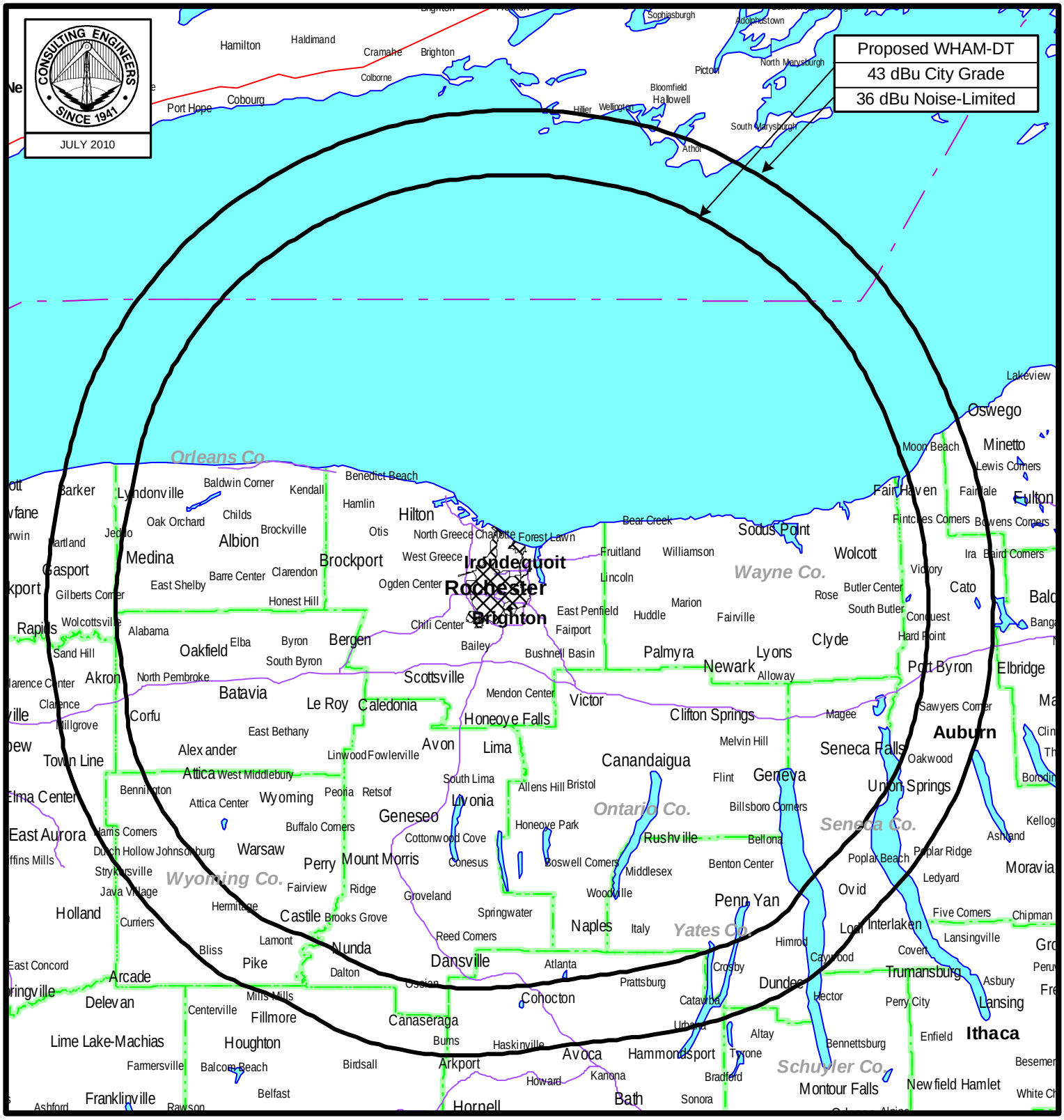


Not to Scale

ANTENNA AND SUPPORTING STRUCTURE

DTV STATION WHAM-DT
ROCHESTER, NEW YORK
CH 13 18 KW 152 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida



PREDICTED COVERAGE CONTOURS

STATION WHAM-DT

ROCHESTER, NEW YORK

CH 13 18 KW 152 M

du Treil, Lundin & Rackley, Inc Sarasota, Florida

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ROCHESTER, NEW YORK
CH 13 18 KW 152 M

Canadian Allocation Study
From Former WHAM Analog Facility

```
Study Date:  07/16/2010
 Study Start: 14:11:31
 CANADIAN INTERFERENCE CAUSED (GRID TYPE)
 Cell Size (km):          2.00
 Terrain Increment (km):  1.00
 Using DTV -> DTV service parameters.
 Using contour for service area.
 Using 2006 Canadian census population data.


 ****************************


 ****************************
   CICATV1  45-15-46 079-21-46  13(Z)   31.900 kw 494     m DA   50.0 % 56.0 dBu
 HUNTSVILLE          ON
 LIC                          CLASS A
 0.02  0.02  0.03  0.03  0.03  0.07  0.13  0.19  0.25  0.32  0.47  0.62
 0.77  0.92  0.97  0.90  0.84  0.77  0.71  0.59  0.47  0.35  0.24  0.16
 0.13  0.09  0.06  0.03  0.02  0.01  0.01  0.00  0.00  0.01  0.01  0.01
 Ref Az:   0.0
%Location = 50.00   %Time = 50.00
                                 Area              Pop
 within Noise Limited Contour     4823.433             59900
 not affected by terrain losses   4295.996             56318
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)  316.000 kw 302     m 10.0 % 56.0 dBu
 ROCHESTER       NY 16740    1100   FCC NTSC BL: 1200564   FCC IX POP%: 0.0
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:   45.00
%Location = 50.00   %Time = 10.00
                                 Area              Pop
 Interference                     1856.10        10325( 18.333)


 ****************************
   CICA-TV  45-15-46 079-21-46  13(N)   28.200 kw 494     m DA   90.0 % 33.0 dBu
 HUNTSVILLE          ON
 GRANT   BPFS20081202AFK      CLASS A
 1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00
 1.00  1.00  1.00  1.00  0.80  0.67  0.52  0.38  0.55  0.66  0.82  1.00
 1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00
 Ref Az:   0.0
%Location = 90.00   %Time = 90.00
                                 Area              Pop
 within Noise Limited Contour     28867.51            242391
 not affected by terrain losses   17429.59            161033
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)  316.000 kw 302     m 10.0 % 56.0 dBu
 ROCHESTER       NY 16740    1100   FCC NTSC BL: 1200564   FCC IX POP%: 0.0
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:    7.20
%Location = 50.00   %Time = 10.00
                                 Area              Pop
 Interference                     1423.72        23156( 14.380)
```

```
 ****************************
   CKCOTV   43-24-15 080-38-05  13(+)  325.000 kw 638     m 50.0 % 56.0 dBu
 KITCHENER           ON
 LIC                          CLASS A
%Location = 50.00   %Time = 50.00
                                  Area              Pop
 within Noise Limited Contour     28267.18           4202226
 not affected by terrain losses   25477.74           3469824
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)  316.000 kw 302     m 10.0 % 56.0 dBu
 ROCHESTER       NY 16740    1100   FCC NTSC BL: 1200564   FCC IX POP%: 0.0
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:   45.00
%Location = 50.00   %Time = 10.00
                                  Area              Pop
 Interference                     11257.98      2015760( 58.094)


 ****************************
   CKCO-TV  43-24-15 080-38-05  13(N)   12.000 kw 638     m 90.0 % 33.0 dBu
 KITCHENER           ON
 GRANT   BPFS20081203ABD      CLASS A
%Location = 90.00   %Time = 90.00
                                  Area              Pop
 within Noise Limited Contour     30649.33           4544416
 not affected by terrain losses   21428.08           2497051
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)  316.000 kw 302     m 10.0 % 56.0 dBu
 ROCHESTER       NY 16740    1100   FCC NTSC BL: 1200564   FCC IX POP%: 0.0
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:    7.20
%Location = 50.00   %Time = 10.00
                                  Area              Pop
 Interference                      2921.46       665492( 26.651)


 ****************************
   CJOH-TV  45-30-11 075-51-02  13(N)    5.300 kw 513     m 90.0 % 33.0 dBu
 OTTAWA              ON
 GRANT   BPFS20081204AAZ      CLASS A
%Location = 90.00   %Time = 90.00
                                  Area              Pop
 within Noise Limited Contour     30505.21           1459496
 not affected by terrain losses   21781.44           1358695
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)  316.000 kw 302     m 10.0 % 56.0 dBu
 ROCHESTER       NY 16740    1100   FCC NTSC BL: 1200564   FCC IX POP%: 0.0
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:    7.20
%Location = 50.00   %Time = 10.00
                                  Area              Pop
 Interference                      1171.43        13823(  1.017)
 Study end time: 14:12:16


   Facility          Channel   Type     Baseline  Permissible      IX     %Base

 CICATV1, HUNTSVILLE, ON 13      TV        56318      2.0         10325     18.333
 CICA-TV, HUNTSVILLE, ON 13     DTV       161033      0.0         23156     14.380
 CKCOTV, KITCHENER, ON   13      TV      3469824      2.0       2015760     58.094
 CKCO-TV, KITCHENER, ON  13     DTV      2497051      0.0        665492     26.651
     CJOH-TV, OTTAWA, ON     13     DTV      1358695      0.0         13823      1.017
```

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ROCHESTER, NEW YORK
CH 13 18 KW 152 M

Canadian Allocation Study
From Proposed WHAM Digital Facility

```
Study Date:  07/16/2010
 Study Start: 12:46:52
 CANADIAN INTERFERENCE CAUSED (GRID TYPE)
 Cell Size (km):          2.00
 Terrain Increment (km):  1.00
 Using DTV -> DTV service parameters.
 Using contour for service area.
 Using 2006 Canadian census population data.


 ****************************


 ****************************
   CICATV1  45-15-46 079-21-46  13(Z)   31.900 kw 494     m DA   50.0 % 56.0 dBu
 HUNTSVILLE          ON
 LIC                          CLASS A
 0.02  0.02  0.03  0.03  0.03  0.07  0.13  0.19  0.25  0.32  0.47  0.62
 0.77  0.92  0.97  0.90  0.84  0.77  0.71  0.59  0.47  0.35  0.24  0.16
 0.13  0.09  0.06  0.03  0.02  0.01  0.01  0.00  0.00  0.01  0.01  0.01
 Ref Az:   0.0
%Location = 50.00   %Time = 50.00
                                  Area              Pop
 within Noise Limited Contour     4823.433             59900
 not affected by terrain losses   4295.996             56318
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)   18.000 kw 302     m 10.0 % 33.0 dBu
 ROCHESTER           NY
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:   33.80
%Location = 50.00   %Time = 10.00
                                  Area              Pop
 Interference                        16.10            0(  0.000)


 ****************************
   CICA-TV  45-15-46 079-21-46  13(N)   28.200 kw 494     m DA   90.0 % 33.0 dBu
 HUNTSVILLE          ON
 GRANT   BPFS20081202AFK      CLASS A
 1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00
 1.00  1.00  1.00  1.00  0.80  0.67  0.52  0.38  0.55  0.66  0.82  1.00
 1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00
 Ref Az:   0.0
%Location = 90.00   %Time = 90.00
                                  Area              Pop
 within Noise Limited Contour     28867.51            242391
 not affected by terrain losses   17429.59            161033
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)   18.000 kw 302     m 10.0 % 33.0 dBu
 ROCHESTER           NY
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:   19.50
%Location = 50.00   %Time = 10.00
```

Figure 4

```
                                  Area              Pop
 Interference                      1367.58        23156( 14.380)


 ****************************
   CKCOTV   43-24-15 080-38-05  13(+)  325.000 kw 638     m 50.0 % 56.0 dBu
 KITCHENER           ON
 LIC                          CLASS A
%Location = 50.00   %Time = 50.00
                                  Area              Pop
 within Noise Limited Contour     28267.18           4202226
 not affected by terrain losses   25477.74           3469824
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)   18.000 kw 302     m 10.0 % 33.0 dBu
 ROCHESTER           NY
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:   33.80
%Location = 50.00   %Time = 10.00
                                  Area              Pop
 Interference                       392.77       533709( 15.381)


 ****************************
   CKCO-TV  43-24-15 080-38-05  13(N)   12.000 kw 638     m 90.0 % 33.0 dBu
 KITCHENER           ON
 GRANT   BPFS20081203ABD      CLASS A
%Location = 90.00   %Time = 90.00
                                  Area              Pop
 within Noise Limited Contour     30649.33           4544416
 not affected by terrain losses   21428.08           2497051
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)   18.000 kw 302     m 10.0 % 33.0 dBu
 ROCHESTER           NY
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:   19.50
%Location = 50.00   %Time = 10.00
                                  Area              Pop
 Interference                      2865.36       663517( 26.572)


 ****************************
   CJOH-TV  45-30-11 075-51-02  13(N)    5.300 kw 513     m 90.0 % 33.0 dBu
 OTTAWA              ON
 GRANT   BPFS20081204AAZ      CLASS A
%Location = 90.00   %Time = 90.00
                                  Area              Pop
 within Noise Limited Contour     30505.21           1459496
 not affected by terrain losses   21781.44           1358695
 ************
   WHAM-TV  43-08-07 077-35-03  13(N)   18.000 kw 302     m 10.0 % 33.0 dBu
 ROCHESTER           NY
 LIC     BLCDT20090618AAX     CLASS VU


D/U Baseline:   19.50
%Location = 50.00   %Time = 10.00
                                  Area              Pop
 Interference                      1135.45        13823(  1.017)
 Study end time: 12:47:45


   Facility          Channel   Type     Baseline  Permissible      IX     %Base

 CICATV1, HUNTSVILLE, ON 13      TV        56318      2.0             0      0.000
 CICA-TV, HUNTSVILLE, ON 13     DTV       161033      2.0         23156     14.380
 CKCOTV, KITCHENER, ON   13      TV      3469824      2.0        533709     15.381
 CKCO-TV, KITCHENER, ON  13     DTV      2497051      2.0        663517     26.572
 CJOH-TV, OTTAWA, ON     13     DTV      1358695      2.0         13823      1.017
```

Figure 5

TECHNICAL EXHIBIT
AMENDMENT TO PENDING
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STATION WHAM-DT
ROCHESTER, NEW YORK
CH 13 18 KW 152 M

Post-Transition Domestic OET-69 Interference Analysis

```
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
 /export/home/cdbs/pt_tvdb.sff
              TV INTERFERENCE and SPACING ANALYSIS PROGRAM


 Date: 07-16-2010    Time: 09:37:16

 Record Selected for Analysis

 WHAM     USERRECORD-01               ROCHESTER            NY US
 Channel 13 ERP 18.    kW   HAAT  154. m  RCAMSL 00302 m
 Latitude 043-08-07  Longitude 0077-35-03
 Status APP       Zone 2    Border      Site number: 01
 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 (site # 01) meets maximum height/power limits

    Site number  1
    Azimuth     ERP        HAAT   36.0 dBu F(50,90)
     (Deg)      (kW)       (m)        (km)
      0.0       18.000     196.8       90.4
     45.0       18.000     190.7       89.9
     90.0       18.000     165.8       87.8
    135.0       18.000     140.8       85.3
    180.0       18.000     111.3       79.4
    225.0       18.000     132.9       84.1
    270.0       18.000     130.7       83.8
    315.0       18.000     164.1       87.7



            Evaluation toward Class A Stations from site # 01


Contour overlap to Class A station
WBLZ-LP  13 SYRACUSE             NY BLTVA     20050314AAH

                  Class A Evaluation Complete


                  SPACING VIOLATION FOUND BETWEEN STATION

 WHAM     13 ROCHESTER            NY USERRECORD01           Site # 01
```

Figure 5

and station

SHORT TO: WHAM-TV 13 ROCHESTER NY DTVPLN DTVP0449
43 -08-07 77 -35-03
Req. separation 273.6 Actual separation 0.0 Short 273.6 km

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 = 55.9km

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
13	WHAM	ROCHESTER NY	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	WNYA	PITTSFIELD MA	297.4	CP MOD	BMPCDT	20081002AEM
13	WNET	NEWARK NJ	398.5	LIC	BLEDT	20090612ADI
13	WNET	NEWARK NJ	399.5	APP	BMPCDT	20090709AGX
13	WCUL-CA	ONEIDA NY	155.7	LIC	BLTVA	20030619AAP
13	WBLZ-LP	SYRACUSE NY	115.4	LIC	BLTVA	20050314AAH
13	DWSCP-CA	BELLEFONTE PA	269.9	CP	BPTVA	20080804AAV
13	WQED	PITTSBURGH PA	358.1	CP MOD	BMPEDT	20080625AAG
13	WYOU	SCRANTON PA	258.7	LIC	BLCDT	20051123AJU
13	WVNY	BURLINGTON VT	412.3	LIC	BLCDT	20061113ABH

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WNYA	PITTSFIELD MA	BMPCDT	-20081002AEM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WNYT	ALBANY NY	1.8	LIC	BLCDT	-20031022ABL
12	WNYT	ALBANY NY	1.8	CP	BPCDT	-20080620ADA
13	NEW		331.0	APP	BPRM	-20091008ADN
13	WNET	NEWARK NJ	209.9	LIC	BLEDT	-20090612ADI
13	WNET	NEWARK NJ	213.9	APP	BMPCDT	-20090709AGX
13	WHAM-TV	ROCHESTER NY	297.4	PLN	DTVPLN	-DTVP0449
13	WYOU	SCRANTON PA	224.2	LIC	BLCDT	-20051123AJU
13	WPRI-TV	PROVIDENCE RI	238.7	CP	BPCDT	-20080619AHJ
13	WPRI-TV	PROVIDENCE RI	238.7	LIC	BLCDT	-20040526ALH
13	WVNY	BURLINGTON VT	230.4	LIC	BLCDT	-20061113ABH
13	WHAM	ROCHESTER NY	297.4	APP	USERRECORD-01	

Total scenarios = 8

Figure 5

```
Result key:        1
Scenario        1  Affected station        1
Before Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       26504       1194.1
   lost to ATV IX only                26504       1194.1
   lost to all IX                     26504       1194.1

 Potential Interfering Stations Included in above Scenario     1

12A NY ALBANY              BLCDT     20031022ABL  LIC
13A NJ NEWARK              BLEDT     20090612ADI  LIC
13A PA SCRANTON            BLCDT     20051123AJU  LIC
13A RI PROVIDENCE          BPCDT     20080619AHJ  CP
13A VT BURLINGTON          BLCDT     20061113ABH  LIC
13A NY ROCHESTER           DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       26539       1198.1
   lost to ATV IX only                26539       1198.1
   lost to all IX                     26539       1198.1

 Potential Interfering Stations Included in above Scenario     1

12A NY ALBANY              BLCDT     20031022ABL  LIC
13A NJ NEWARK              BLEDT     20090612ADI  LIC
13A PA SCRANTON            BLCDT     20051123AJU  LIC
13A RI PROVIDENCE          BPCDT     20080619AHJ  CP
13A VT BURLINGTON          BLCDT     20061113ABH  LIC
13A NY ROCHESTER           USERRECORD01           APP

Percent new IX =    0.0026%

Result key:        2
Scenario        2  Affected station        1
Before Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       26115       1146.0
   lost to ATV IX only                26115       1146.0
   lost to all IX                     26115       1146.0

 Potential Interfering Stations Included in above Scenario     2

12A NY ALBANY              BLCDT     20031022ABL  LIC
13A NJ NEWARK              BLEDT     20090612ADI  LIC
13A PA SCRANTON            BLCDT     20051123AJU  LIC
13A RI PROVIDENCE          BLCDT     20040526ALH  LIC
13A VT BURLINGTON          BLCDT     20061113ABH  LIC
13A NY ROCHESTER           DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                  POPULATION   AREA (sq km)
```

```
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       26150       1150.0
   lost to ATV IX only                26150       1150.0
   lost to all IX                     26150       1150.0

 Potential Interfering Stations Included in above Scenario     2

12A NY ALBANY               BLCDT     20031022ABL  LIC
13A NJ NEWARK               BLEDT     20090612ADI  LIC
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A RI PROVIDENCE           BLCDT     20040526ALH  LIC
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.0026%

Result key:        3
Scenario        3  Affected station        1
Before Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       31321       1266.2
   lost to ATV IX only                31321       1266.2
   lost to all IX                     31321       1266.2

 Potential Interfering Stations Included in above Scenario     3

12A NY ALBANY               BPCDT     20080620ADA  CP
13A NJ NEWARK               BLEDT     20090612ADI  LIC
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A RI PROVIDENCE           BPCDT     20080619AHJ  CP
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       31356       1270.2
   lost to ATV IX only                31356       1270.2
   lost to all IX                     31356       1270.2

 Potential Interfering Stations Included in above Scenario     3

12A NY ALBANY               BPCDT     20080620ADA  CP
13A NJ NEWARK               BLEDT     20090612ADI  LIC
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A RI PROVIDENCE           BPCDT     20080619AHJ  CP
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.0026%

Result key:        4
Scenario        4  Affected station        1
Before Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       30932       1218.1
```

```
   lost to ATV IX only               30932       1218.1
   lost to all IX                    30932       1218.1

 Potential Interfering Stations Included in above Scenario     4

12A NY ALBANY              BPCDT     20080620ADA  CP
13A NJ NEWARK              BLEDT     20090612ADI  LIC
13A PA SCRANTON            BLCDT     20051123AJU  LIC
13A RI PROVIDENCE          BLCDT     20040526ALH  LIC
13A VT BURLINGTON          BLCDT     20061113ABH  LIC
13A NY ROCHESTER           DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       30967       1222.1
   lost to ATV IX only                30967       1222.1
   lost to all IX                     30967       1222.1

 Potential Interfering Stations Included in above Scenario     4

12A NY ALBANY              BPCDT     20080620ADA  CP
13A NJ NEWARK              BLEDT     20090612ADI  LIC
13A PA SCRANTON            BLCDT     20051123AJU  LIC
13A RI PROVIDENCE          BLCDT     20040526ALH  LIC
13A VT BURLINGTON          BLCDT     20061113ABH  LIC
13A NY ROCHESTER           USERRECORD01           APP

Percent new IX =    0.0026%

Result key:        5
Scenario        5  Affected station        1
Before Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       25186       1162.0
   lost to ATV IX only                25186       1162.0
   lost to all IX                     25186       1162.0

 Potential Interfering Stations Included in above Scenario     5

12A NY ALBANY              BLCDT     20031022ABL  LIC
13A NJ NEWARK              BMPCDT    20090709AGX  APP
13A PA SCRANTON            BLCDT     20051123AJU  LIC
13A RI PROVIDENCE          BPCDT     20080619AHJ  CP
13A VT BURLINGTON          BLCDT     20061113ABH  LIC
13A NY ROCHESTER           DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       25221       1166.0
   lost to ATV IX only                25221       1166.0
   lost to all IX                     25221       1166.0

 Potential Interfering Stations Included in above Scenario     5

12A NY ALBANY              BLCDT     20031022ABL  LIC
13A NJ NEWARK              BMPCDT    20090709AGX  APP
13A PA SCRANTON            BLCDT     20051123AJU  LIC
```

Figure 5

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13A RI PROVIDENCE           BPCDT     20080619AHJ  CP
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.0026%

Result key:        6
Scenario        6  Affected station        1
Before Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       24797       1117.9
   lost to ATV IX only                24797       1117.9
   lost to all IX                     24797       1117.9

 Potential Interfering Stations Included in above Scenario     6

12A NY ALBANY               BLCDT     20031022ABL  LIC
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A RI PROVIDENCE           BLCDT     20040526ALH  LIC
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       24832       1121.9
   lost to ATV IX only                24832       1121.9
   lost to all IX                     24832       1121.9

 Potential Interfering Stations Included in above Scenario     6

12A NY ALBANY               BLCDT     20031022ABL  LIC
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A RI PROVIDENCE           BLCDT     20040526ALH  LIC
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.0026%

Result key:        7
Scenario        7  Affected station        1
Before Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       30003       1234.1
   lost to ATV IX only                30003       1234.1
   lost to all IX                     30003       1234.1

 Potential Interfering Stations Included in above Scenario     7

12A NY ALBANY               BPCDT     20080620ADA  CP
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A RI PROVIDENCE           BPCDT     20080619AHJ  CP
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            DTVPLN    DTVP0449     PLN
```

Figure 5

```
After Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       30038       1238.1
   lost to ATV IX only                30038       1238.1
   lost to all IX                     30038       1238.1

 Potential Interfering Stations Included in above Scenario     7

12A NY ALBANY               BPCDT     20080620ADA  CP
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A RI PROVIDENCE           BPCDT     20080619AHJ  CP
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.0026%

Result key:        8
Scenario        8  Affected station        1
Before Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29614       1190.1
   lost to ATV IX only                29614       1190.1
   lost to all IX                     29614       1190.1

 Potential Interfering Stations Included in above Scenario     8

12A NY ALBANY               BPCDT     20080620ADA  CP
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A RI PROVIDENCE           BLCDT     20040526ALH  LIC
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
   HAAT  301.0 m, ATV ERP   12.7 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1495880      26393.6
   not affected by terrain losses   1367045      21966.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29649       1194.1
   lost to ATV IX only                29649       1194.1
   lost to all IX                     29649       1194.1

 Potential Interfering Stations Included in above Scenario     8

12A NY ALBANY               BPCDT     20080620ADA  CP
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A RI PROVIDENCE           BLCDT     20040526ALH  LIC
13A VT BURLINGTON           BLCDT     20061113ABH  LIC
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.0026%

Worst case new IX    0.0026% Scenario      3

################################################################################

     Analysis of Interference to Affected Station   2
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Analysis of current record
Channel     Call          City/State        Application Ref. No.
   13      WNET       NEWARK NJ                BLEDT     -20090612ADI

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 12   WHYY-TV  WILMINGTON DE            132.0  CP MOD BMPEDT    -20091204ADC
 12   WNYT     ALBANY NY                208.6  LIC    BLCDT     -20031022ABL
 12   WNYT     ALBANY NY                208.6  CP     BPCDT     -20080620ADA
 13   NEW                               134.8  APP    BPRM      -20091008ADN
 13   WNYA     PITTSFIELD MA            209.9  CP MOD BMPCDT    -20081002AEM
 13   WJZ-TV   BALTIMORE MD             275.8  CP     BPCDT     -20080312ABN
 13   WHAM-TV  ROCHESTER NY             398.5  PLN    DTVPLN    -DTVP0449
 13   WYOU     SCRANTON PA              165.6  LIC    BLCDT     -20051123AJU
 13   WPRI-TV  PROVIDENCE RI            258.2  CP     BPCDT     -20080619AHJ
 13   WPRI-TV  PROVIDENCE RI            258.2  LIC    BLCDT     -20040526ALH
 13   WHAM     ROCHESTER NY             398.5  APP    USERRECORD-01
 Proposal causes no interference

########################################################################


     Analysis of Interference to Affected Station   3


Analysis of current record
Channel     Call          City/State        Application Ref. No.
   13      WNET       NEWARK NJ                BMPCDT    -20090709AGX

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 12   WHYY-TV  WILMINGTON DE            127.8  CP MOD BMPEDT    -20091204ADC
 12   WNYT     ALBANY NY                212.6  LIC    BLCDT     -20031022ABL
 12   WNYT     ALBANY NY                212.6  CP     BPCDT     -20080620ADA
 13   NEW                               130.2  APP    BPRM      -20091008ADN
 13   WNYA     PITTSFIELD MA            213.9  CP MOD BMPCDT    -20081002AEM
 13   WJZ-TV   BALTIMORE MD             271.7  CP     BPCDT     -20080312ABN
 13   WHAM-TV  ROCHESTER NY             399.5  PLN    DTVPLN    -DTVP0449
 13   WYOU     SCRANTON PA              164.7  LIC    BLCDT     -20051123AJU
 13   WPRI-TV  PROVIDENCE RI            262.2  CP     BPCDT     -20080619AHJ
 13   WPRI-TV  PROVIDENCE RI            262.2  LIC    BLCDT     -20040526ALH
 13   WHAM     ROCHESTER NY             399.5  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.
   13      WCUL-CA    ONEIDA NY                BLTVA     -20030619AAP

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 12   WWDG-CA  ROME NY                  21.7  LIC    BLTVA     -20040614AAL
 13   NEW                               377.3  APP    BPRM      -20091008ADN
 13   WNYA     PITTSFIELD MA            144.3  CP MOD BMPCDT    -20081002AEM
 13   WNET     NEWARK NJ                292.7  LIC    BLEDT     -20090612ADI
 13   WNET     NEWARK NJ                295.2  APP    BMPCDT    -20090709AGX
 13   WHAM-TV  ROCHESTER NY             155.7  PLN    DTVPLN    -DTVP0449
 13   WBLZ-LP  SYRACUSE NY               40.5  LIC    BLTVA     -20050314AAH
 13   WYOU     SCRANTON PA              210.0  LIC    BLCDT     -20051123AJU
 13   WPRI-TV  PROVIDENCE RI            383.0  CP     BPCDT     -20080619AHJ
 13   WPRI-TV  PROVIDENCE RI            383.0  LIC    BLCDT     -20040526ALH
 13   WVNY     BURLINGTON VT            280.5  LIC    BLCDT     -20061113ABH
 13   WHAM     ROCHESTER NY             155.7  APP    USERRECORD-01

 Total scenarios =   1
```

Figure 5

```
Result key:        9
Scenario       1  Affected station        4
Before Analysis

Results for: 13N NY ONEIDA              BLTVA     20030619AAP  LIC
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour       16171        100.7
   not affected by terrain losses     16171        100.7
   lost to NTSC IX                      221          4.0
   lost to additional IX by ATV           0          0.0
   lost to all IX                       221          4.0

 Potential Interfering Stations Included in above Scenario     1

13N NY SYRACUSE             BLTVA     20050314AAH  LIC

After Analysis

Results for: 13N NY ONEIDA              BLTVA     20030619AAP  LIC
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour       16171        100.7
   not affected by terrain losses     16171        100.7
   lost to NTSC IX                      221          4.0
   lost to additional IX by ATV           0          0.0
   lost to all IX                       221          4.0

 Potential Interfering Stations Included in above Scenario     1

13N NY SYRACUSE             BLTVA     20050314AAH  LIC
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.0000%

Worst case new IX    0.0000% Scenario      1

################################################################################


     Analysis of Interference to Affected Station   5


Analysis of current record
Channel     Call          City/State        Application Ref. No.
   13      WBLZ-LP    SYRACUSE NY              BLTVA     -20050314AAH

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 12   WWDG-CA  ROME NY                   58.0  LIC    BLTVA     -20040614AAL
 12   WONO-LD  SYRACUSE NY                0.0  CP     BDCCDVL   -20061030ACP
 13   NEW                               386.2  APP    BPRM      -20091008ADN
 13   WNYA     PITTSFIELD MA            183.0  CP MOD BMPCDT    -20081002AEM
 13   WNET     NEWARK NJ                313.8  LIC    BLEDT     -20090612ADI
 13   WNET     NEWARK NJ                315.7  APP    BMPCDT    -20090709AGX
 13   WCUL-CA  ONEIDA NY                 40.5  LIC    BLTVA     -20030619AAP
 13   WHAM-TV  ROCHESTER NY             115.4  PLN    DTVPLN    -DTVP0449
 13   WYOU     SCRANTON PA              209.9  LIC    BLCDT     -20051123AJU
 13   WVNY     BURLINGTON VT            314.4  LIC    BLCDT     -20061113ABH
 13   WHAM     ROCHESTER NY             115.4  APP    USERRECORD-01

 Total scenarios =   1


Result key:       10
Scenario       1  Affected station        5
Before Analysis

Results for: 13N NY SYRACUSE            BLTVA     20050314AAH  LIC
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      198269        241.6
   not affected by terrain losses    198269        241.6
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      198269        241.6
```

Figure 5

```
   lost to all IX                    198269        241.6

 Potential Interfering Stations Included in above Scenario     1

12A NY SYRACUSE             BDCCDVL   20061030ACP  CP

After Analysis

Results for: 13N NY SYRACUSE             BLTVA     20050314AAH  LIC
                              POPULATION   AREA (sq km)
   within Noise Limited Contour      198269        241.6
   not affected by terrain losses    198269        241.6
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      198269        241.6
   lost to all IX                    198269        241.6

 Potential Interfering Stations Included in above Scenario     1

12A NY SYRACUSE             BDCCDVL   20061030ACP  CP
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.0000%

Worst case new IX    0.0000% Scenario      1

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     Analysis of Interference to Affected Station   6


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   13      DWSCP-CA   BELLEFONTE PA             BPTVA     -20080804AAV

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 13   NEW                               281.0  APP    BPRM      -20091008ADN
 13   WNYA      PITTSFIELD MA           387.3  CP MOD BMPCDT    -20081002AEM
 13   WJZ-TV    BALTIMORE MD            186.5  CP     BPCDT     -20080312ABN
 13   W13AD     FLINTSTONE MD           126.7  LIC    BLTTV     -905
 13   WNET      NEWARK NJ               328.9  LIC    BLEDT     -20090612ADI
 13   WNET      NEWARK NJ               326.6  APP    BMPCDT    -20090709AGX
 13   WHAM-TV   ROCHESTER NY            269.9  PLN    DTVPLN    -DTVP0449
 13   WQED      PITTSBURGH PA           177.6  CP MOD BMPEDT    -20080625AAG
 13   WYOU      SCRANTON PA             177.1  LIC    BLCDT     -20051123AJU
 13   WHAM      ROCHESTER NY            269.9  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.
   13      WQED       PITTSBURGH PA             BMPEDT    -20080625AAG

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 12   WMFD-TV   MANSFIELD OH            226.7  LIC    BLCDT     -20081112ALJ
 12   WICU-TV   ERIE PA                 179.8  CP     BPCDT     -20080317AEJ
 12   WBOY-TV   CLARKSBURG WV           132.8  CP     BPCDT     -20080620AMD
 12   WWPX-TV   MARTINSBURG WV          195.6  LIC    BLCDT     -20021108AAX
 13   WJZ-TV    BALTIMORE MD            308.4  CP     BPCDT     -20080312ABN
 13   WHAM-TV   ROCHESTER NY            358.1  PLN    DTVPLN    -DTVP0449
 13   WTVG      TOLEDO OH               320.1  CP MOD BMPCDT    -20090507AAD
 13   WYOU      SCRANTON PA             353.7  LIC    BLCDT     -20051123AJU
 13   WSET-TV   LYNCHBURG VA            349.2  CP MOD BMPCDT    -20080620AIR
 13   WOWK-TV   HUNTINGTON WV          289.1  CP     BMPCDT    -20080620AJA
 13   WHAM      ROCHESTER NY            358.1  APP    USERRECORD-01
```

Figure 5

```
 Total scenarios =   1


Result key:       11
Scenario        1  Affected station        7
Before Analysis

Results for: 13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
   HAAT  210.0 m, ATV ERP   25.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3403614      27698.8
   not affected by terrain losses   3149725      24513.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10341        224.4
   lost to ATV IX only                10341        224.4
   lost to all IX                     10341        224.4

 Potential Interfering Stations Included in above Scenario     1

12A WV CLARKSBURG           BPCDT     20080620AMD  CP
13A OH TOLEDO               BMPCDT    20090507AAD  CP
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A VA LYNCHBURG            BMPCDT    20080620AIR  CP
13A WV HUNTINGTON           BMPCDT    20080620AJA  CP

After Analysis

Results for: 13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
   HAAT  210.0 m, ATV ERP   25.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3403614      27698.8
   not affected by terrain losses   3149725      24513.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10385        228.4
   lost to ATV IX only                10385        228.4
   lost to all IX                     10385        228.4

 Potential Interfering Stations Included in above Scenario     1

12A WV CLARKSBURG           BPCDT     20080620AMD  CP
13A OH TOLEDO               BMPCDT    20090507AAD  CP
13A PA SCRANTON             BLCDT     20051123AJU  LIC
13A VA LYNCHBURG            BMPCDT    20080620AIR  CP
13A WV HUNTINGTON           BMPCDT    20080620AJA  CP
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.0014%

Worst case new IX    0.0014% Scenario      1

########################################################################


     Analysis of Interference to Affected Station   8


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   13      WYOU       SCRANTON PA              BLCDT     -20051123AJU

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 12   WHYY-TV  WILMINGTON DE            137.7  CP MOD BMPEDT    -20091204ADC
 12   WNYT     ALBANY NY                222.4  LIC    BLCDT     -20031022ABL
 12   WNYT     ALBANY NY                222.4  CP     BPCDT     -20080620ADA
 13   NEW                               183.7  APP    BPRM      -20091008ADN
 13   WNYA     PITTSFIELD MA            224.2  CP MOD BMPCDT    -20081002AEM
 13   WJZ-TV   BALTIMORE MD             215.7  CP     BPCDT     -20080312ABN
 13   WNET     NEWARK NJ                165.6  LIC    BLEDT     -20090612ADI
 13   WNET     NEWARK NJ                164.7  APP    BMPCDT    -20090709AGX
 13   WHAM-TV  ROCHESTER NY             258.7  PLN    DTVPLN    -DTVP0449
 13   WQED     PITTSBURGH PA            353.7  CP MOD BMPEDT    -20080625AAG
 13   WPRI-TV  PROVIDENCE RI            389.7  CP     BPCDT     -20080619AHJ
 13   WPRI-TV  PROVIDENCE RI            389.7  LIC    BLCDT     -20040526ALH
```

Figure 5

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 13   WHAM     ROCHESTER NY              258.7  APP    USERRECORD-01

 Total scenarios =   4


Result key:       12
Scenario        1  Affected station        8
Before Analysis

Results for: 13A PA SCRANTON             BLCDT     20051123AJU  LIC
   HAAT  471.0 m, ATV ERP   30.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3340487      40815.2
   not affected by terrain losses   2637684      33868.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      172480       2123.3
   lost to ATV IX only               172480       2123.3
   lost to all IX                    172480       2123.3

 Potential Interfering Stations Included in above Scenario     1

12A DE WILMINGTON           BMPEDT    20091204ADC  CP
13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
13A MD BALTIMORE            BPCDT     20080312ABN  CP
13A NJ NEWARK               BLEDT     20090612ADI  LIC
13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
13A RI PROVIDENCE           BPCDT     20080619AHJ  CP
13A NY ROCHESTER            DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A PA SCRANTON             BLCDT     20051123AJU  LIC
   HAAT  471.0 m, ATV ERP   30.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3340487      40815.2
   not affected by terrain losses   2637684      33868.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      175282       2203.4
   lost to ATV IX only               175282       2203.4
   lost to all IX                    175282       2203.4

 Potential Interfering Stations Included in above Scenario     1

12A DE WILMINGTON           BMPEDT    20091204ADC  CP
13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
13A MD BALTIMORE            BPCDT     20080312ABN  CP
13A NJ NEWARK               BLEDT     20090612ADI  LIC
13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
13A RI PROVIDENCE           BPCDT     20080619AHJ  CP
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.1137%

Result key:       13
Scenario        2  Affected station        8
Before Analysis

Results for: 13A PA SCRANTON             BLCDT     20051123AJU  LIC
   HAAT  471.0 m, ATV ERP   30.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3340487      40815.2
   not affected by terrain losses   2637684      33868.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      172480       2123.3
   lost to ATV IX only               172480       2123.3
   lost to all IX                    172480       2123.3

 Potential Interfering Stations Included in above Scenario     2

12A DE WILMINGTON           BMPEDT    20091204ADC  CP
13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
13A MD BALTIMORE            BPCDT     20080312ABN  CP
13A NJ NEWARK               BLEDT     20090612ADI  LIC
13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
13A RI PROVIDENCE           BLCDT     20040526ALH  LIC
```

Figure 5

```
13A NY ROCHESTER            DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A PA SCRANTON             BLCDT     20051123AJU  LIC
   HAAT  471.0 m, ATV ERP   30.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3340487      40815.2
   not affected by terrain losses   2637684      33868.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      175282       2203.4
   lost to ATV IX only               175282       2203.4
   lost to all IX                    175282       2203.4

 Potential Interfering Stations Included in above Scenario     2

12A DE WILMINGTON           BMPEDT    20091204ADC  CP
13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
13A MD BALTIMORE            BPCDT     20080312ABN  CP
13A NJ NEWARK               BLEDT     20090612ADI  LIC
13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
13A RI PROVIDENCE           BLCDT     20040526ALH  LIC
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.1137%

Result key:       14
Scenario        3  Affected station        8
Before Analysis

Results for: 13A PA SCRANTON             BLCDT     20051123AJU  LIC
   HAAT  471.0 m, ATV ERP   30.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3340487      40815.2
   not affected by terrain losses   2637684      33868.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      177273       1907.0
   lost to ATV IX only               177273       1907.0
   lost to all IX                    177273       1907.0

 Potential Interfering Stations Included in above Scenario     3

12A DE WILMINGTON           BMPEDT    20091204ADC  CP
13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
13A MD BALTIMORE            BPCDT     20080312ABN  CP
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
13A RI PROVIDENCE           BPCDT     20080619AHJ  CP
13A NY ROCHESTER            DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A PA SCRANTON             BLCDT     20051123AJU  LIC
   HAAT  471.0 m, ATV ERP   30.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3340487      40815.2
   not affected by terrain losses   2637684      33868.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      180208       1999.1
   lost to ATV IX only               180208       1999.1
   lost to all IX                    180208       1999.1

 Potential Interfering Stations Included in above Scenario     3

12A DE WILMINGTON           BMPEDT    20091204ADC  CP
13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
13A MD BALTIMORE            BPCDT     20080312ABN  CP
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
13A RI PROVIDENCE           BPCDT     20080619AHJ  CP
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.1193%

Result key:       15
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Scenario        4  Affected station        8
Before Analysis

Results for: 13A PA SCRANTON             BLCDT     20051123AJU  LIC
   HAAT  471.0 m, ATV ERP   30.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3340487      40815.2
   not affected by terrain losses   2637684      33868.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      177273       1907.0
   lost to ATV IX only               177273       1907.0
   lost to all IX                    177273       1907.0

 Potential Interfering Stations Included in above Scenario     4

12A DE WILMINGTON           BMPEDT    20091204ADC  CP
13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
13A MD BALTIMORE            BPCDT     20080312ABN  CP
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
13A RI PROVIDENCE           BLCDT     20040526ALH  LIC
13A NY ROCHESTER            DTVPLN    DTVP0449     PLN

After Analysis

Results for: 13A PA SCRANTON             BLCDT     20051123AJU  LIC
   HAAT  471.0 m, ATV ERP   30.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3340487      40815.2
   not affected by terrain losses   2637684      33868.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      180208       1999.1
   lost to ATV IX only               180208       1999.1
   lost to all IX                    180208       1999.1

 Potential Interfering Stations Included in above Scenario     4

12A DE WILMINGTON           BMPEDT    20091204ADC  CP
13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
13A MD BALTIMORE            BPCDT     20080312ABN  CP
13A NJ NEWARK               BMPCDT    20090709AGX  APP
13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
13A RI PROVIDENCE           BLCDT     20040526ALH  LIC
13A NY ROCHESTER            USERRECORD01           APP

Percent new IX =    0.1193%

Worst case new IX    0.1193% Scenario      3

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     Analysis of Interference to Affected Station   9


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   13      WVNY       BURLINGTON VT             BLCDT     -20061113ABH

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 13   WNYA     PITTSFIELD MA            230.4  CP MOD BMPCDT    -20081002AEM
 13   WABI-DR  BANGOR ME                296.2  APP    BPRM      -20090603AHF
 13   WABI-TV  BANGOR ME                296.2  CP     BPCDT     -20100210AAD
 13   WHAM-TV  ROCHESTER NY             412.3  PLN    DTVPLN    -DTVP0449
 13   WPRI-TV  PROVIDENCE RI            319.6  CP     BPCDT     -20080619AHJ
 13   WPRI-TV  PROVIDENCE RI            319.6  LIC    BLCDT     -20040526ALH
 13   WHAM     ROCHESTER NY             412.3  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station  10
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Figure 5

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Analysis of current record
Channel     Call           City/State        Application Ref. No.
   13      WHAM       ROCHESTER NY             USERRECORD-01

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 13   WNYA     PITTSFIELD MA            297.4  CP MOD BMPCDT    -20081002AEM
 13   WNET     NEWARK NJ                398.5  LIC    BLEDT     -20090612ADI
 13   WNET     NEWARK NJ                399.5  APP    BMPCDT    -20090709AGX
 13   WQED     PITTSBURGH PA            358.1  CP MOD BMPEDT    -20080625AAG
 13   WYOU     SCRANTON PA              258.7  LIC    BLCDT     -20051123AJU
 13   WVNY     BURLINGTON VT            412.3  LIC    BLCDT     -20061113ABH

 Total scenarios =   1


Result key:       16
Scenario        1  Affected station       10
Before Analysis

Results for: 13A NY ROCHESTER            USERRECORD01           APP
   HAAT  154.0 m, ATV ERP   18.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1302950      23318.6
   not affected by terrain losses   1262657      22015.8
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6655        245.3
   lost to ATV IX only                 6655        245.3
   lost to all IX                      6655        245.3

 Potential Interfering Stations Included in above Scenario     1

13A MA PITTSFIELD           BMPCDT    20081002AEM  CP
13A PA PITTSBURGH           BMPEDT    20080625AAG  CP
13A PA SCRANTON             BLCDT     20051123AJU  LIC

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
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