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

 Date: 12-15-2011 Time: 12:45:05

 Record Selected for Analysis

 WVPT-D.C USERRECORD-01 STAUNTON VA US
 Channel 11 ERP 10. kW HAAT 683. m RCAMSL 01333 m
 Latitude 038-09-54 Longitude 0079-18-51
 Status APP Zone 1 Border Site number: 01
 Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
 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) does not meet maximum height/power limits
 Channel 11 ERP = 10.00 HAAT = 683.

 Site number 1

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	0.009	685.0	57.1
45.0	0.650	683.0	92.0
90.0	7.044	778.4	114.3
135.0	6.084	709.4	111.5
180.0	5.184	722.7	110.5
225.0	5.776	619.0	108.4
270.0	0.049	657.0	69.8
315.0	0.006	609.3	52.2

Evaluation toward Class A Stations from site # 01

No Spacing violations or contour overlap
to Class A stations from site # 01

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

 WVPT-D.C 11 STAUNTON VA USERRECORD01 Site # 01

 and station

 SHORT TO: WVPT 11 STAUNTON VA DTVPLN DTVP0338
 38 -09-54 79 -18-51

Req. separation 244.6 Actual separation 0.0 Short 244.6 km

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility within West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

****

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
11	WVPT-D.C	STAUNTON VA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WAZT-CA	WOODSTOCK VA	117.5	LIC	BLTVA	20030718ADF
10	WVFX	CLARKSBURG WV	154.6	LIC	BLCDT	20090612AJY
10	WSWP-TV	GRANDVIEW WV	149.7	LIC	BLEDT	20100210AAQ
10	WSWP-TV	GRANDVIEW WV	149.7	APP	BDSTA	20080225AGT
11	WBAL-TV	BALTIMORE MD	264.9	LIC	BLCDT	20090619ABW
11	WBAL-TV	BALTIMORE MD	264.9	CP	BPCDT	20100429AAF
11	WTVI	CHARLOTTE NC	342.7	LIC	BLEDT	20101222ABA
11	WTVD	DURHAM NC	286.1	LIC	BLCDT	20100929AGW
11	WPCW	JEANNETTE PA	265.9	LIC	BLCDT	20090626AAT
11	WPCW	JEANNETTE PA	265.9	CP MOD	BMPCDT	20080616ABM
11	WJHL-TV	JOHNSON CITY TN	315.3	LIC	BLCDT	20100910AAC
12	WWBT	RICHMOND VA	175.0	LIC	BLCDT	20090803ABS
12	WBOY-TV	CLARKSBURG WV	152.5	LIC	BLCDT	20090227ABW
12	WWPX-TV	MARTINSBURG WV	179.9	LIC	BLCDT	20021108AAX

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WAZT-CA	WOODSTOCK VA	BLTVA	-20030718ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WUSA	WASHINGTON DC	116.7	LIC	BLCDT	-20110314ACQ
09	W09CT-D	MATHIAS, ETC. WV	43.6	LIC	BLDTV	-20090121AGY
10	WOIO	SHAKER HEIGHTS OH	386.6	CP	BPCDT	-20080620AKW
10	WOIO	SHAKER HEIGHTS OH	386.6	LIC	BLCDT	-19991110AAR
10	WHTM-TV	HARRISBURG PA	196.5	CP	BPCDT	-20080620AGL
10	WHTM-TV	HARRISBURG PA	196.5	LIC	BLCDT	-20040812AAH
10	WVFX	CLARKSBURG WV	169.2	LIC	BLCDT	-20090612AJY
10	WSWP-TV	GRANDVIEW WV	252.5	LIC	BLEDT	-20100210AAQ
10	WSWP-TV	GRANDVIEW WV	252.5	APP	BDSTA	-20080225AGT
11	WVPT	STAUNTON VA	117.5	PLN	DTVPLN	-DTVP0338
11	WVPT-D.C	STAUNTON VA	117.5	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.
10	WVFX	CLARKSBURG WV	BLCDT	-20090612AJY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WTOV-TV	STEUBENVILLE OH	118.2	LIC	BLCDT	-20090507AAC
09	WTOV-TV	STEUBENVILLE OH	118.2	CP	BPCDT	-20110308ABN
10	WOIO	SHAKER HEIGHTS OH	258.7	CP	BPCDT	-20080620AKW
10	WOIO	SHAKER HEIGHTS OH	258.7	LIC	BLCDT	-19991110AAR
10	WHTM-TV	HARRISBURG PA	310.9	CP	BPCDT	-20080620AGL
10	WHTM-TV	HARRISBURG PA	310.9	LIC	BLCDT	-20040812AAH
10	WSWP-TV	GRANDVIEW WV	165.9	LIC	BLEDT	-20100210AAQ
10	WSWP-TV	GRANDVIEW WV	165.9	APP	BDSTA	-20080225AGT
11	WPCW	JEANNETTE PA	135.5	LIC	BLCDT	-20090626AAT
11	WPCW	JEANNETTE PA	135.5	CP MOD	BMPCDT	-20080616ABM
11	WVPT	STAUNTON VA	154.6	PLN	DTVPLN	-DTVP0338
11	WVPT-D.C	STAUNTON VA	154.6	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.
10	WSWP-TV	GRANDVIEW WV	BLEDT	-20100210AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WNCT-TV	GREENVILLE NC	426.5	LIC	BLCDT	-20110504ACA
10	WOIO	SHAKER HEIGHTS OH	392.7	CP	BPCDT	-20080620AKW
10	WOIO	SHAKER HEIGHTS OH	392.7	LIC	BLCDT	-19991110AAR
10	WIS	COLUMBIA SC	419.7	LIC	BLCDT	-20090624ABZ
10	WBIR-TV	KNOXVILLE TN	335.9	LIC	BLCDT	-20090619ADG
10	WVFX	CLARKSBURG WV	165.9	LIC	BLCDT	-20090612AJY
11	WJHL-TV	JOHNSON CITY TN	191.9	LIC	BLCDT	-20100910AAC
11	WVPT	STAUNTON VA	149.7	PLN	DTVPLN	-DTVP0338
11	WVPT-D.C	STAUNTON VA	149.7	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WSWP-TV	GRANDVIEW WV	BDSTA	-20080225AGT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WNCT-TV	GREENVILLE NC	426.5	LIC	BLCDT	-20110504ACA
10	WOIO	SHAKER HEIGHTS OH	392.7	CP	BPCDT	-20080620AKW
10	WOIO	SHAKER HEIGHTS OH	392.7	LIC	BLCDT	-19991110AAR
10	WIS	COLUMBIA SC	419.7	LIC	BLCDT	-20090624ABZ
10	WBIR-TV	KNOXVILLE TN	335.9	LIC	BLCDT	-20090619ADG
10	WVFX	CLARKSBURG WV	165.9	LIC	BLCDT	-20090612AJY
11	WJHL-TV	JOHNSON CITY TN	191.9	LIC	BLCDT	-20100910AAC
11	WVPT	STAUNTON VA	149.7	PLN	DTVPLN	-DTVP0338
11	WVPT-D.C	STAUNTON VA	149.7	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.
11	WBAL-TV	BALTIMORE MD	BLCDT -20090619ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WHTM-TV	HARRISBURG PA	112.0	CP	BPCDT -20080620AGL
10	WHTM-TV	HARRISBURG PA	112.0	LIC	BLCDT -20040812AAH
11	WPIX	NEW YORK NY	275.8	LIC	BLCDT -20090911ABN
11	WPIX	NEW YORK NY	271.7	APP	BMPCDT -20080620ALB
11	WPCW	JEANNETTE PA	314.7	LIC	BLCDT -20090626AAT
11	WPCW	JEANNETTE PA	314.7	CP MOD	BMPCDT -20080616ABM
11	WBRE-TV	WILKES-BARRE PA	215.7	LIC	BLCDT -20051123AJX
11	WVPT	STAUNTON VA	264.9	PLN	DTVPLN -DTVP0338
12	WHYY-TV	WILMINGTON DE	144.0	CP MOD	BMPEDT -20091204ADC
12	WWBT	RICHMOND VA	216.4	LIC	BLCDT -20090803ABS
12	WWPX-TV	MARTINSBURG WV	122.2	LIC	BLCDT -20021108AAX
11	WVPT-D.C	STAUNTON VA	264.9	APP	USERRECORD-01

Total scenarios = 8

Result key: 1
Scenario 1 Affected station 5
Before Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	228326	974.5
lost to ATV IX only	228326	974.5
lost to all IX	228326	974.5

Potential Interfering Stations Included in above Scenario 1

10A PA HARRISBURG	BPCDT	20080620AGL	CP
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)

```
   within Noise Limited Contour     7449700      24125.2
   not affected by terrain losses   7175012      22901.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      228958        986.6
   lost to ATV IX only               228958        986.6
   lost to all IX                    228958        986.6

 Potential Interfering Stations Included in above Scenario     1

10A PA HARRISBURG           BPCDT     20080620AGL  CP
11A NY NEW YORK             BLCDT     20090911ABN  LIC
11A PA JEANNETTE            BLCDT     20090626AAT  LIC
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             USERRECORD01           APP

Percent new IX =    0.0091%

Result key:        2
Scenario        2  Affected station        5
Before Analysis

Results for: 11A MD BALTIMORE            BLCDT     20090619ABW  LIC
   HAAT  299.0 m, ATV ERP    5.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     7449700      24125.2
   not affected by terrain losses   7175012      22901.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      228326        974.5
   lost to ATV IX only               228326        974.5
   lost to all IX                    228326        974.5

 Potential Interfering Stations Included in above Scenario     2

10A PA HARRISBURG           BPCDT     20080620AGL  CP
11A NY NEW YORK             BLCDT     20090911ABN  LIC
11A PA JEANNETTE            BMPCDT    20080616ABM  CP
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             DTVPLN    DTVP0338     PLN

After Analysis

Results for: 11A MD BALTIMORE            BLCDT     20090619ABW  LIC
   HAAT  299.0 m, ATV ERP    5.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     7449700      24125.2
   not affected by terrain losses   7175012      22901.0
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      228958        986.6
   lost to ATV IX only               228958        986.6
   lost to all IX                    228958        986.6

 Potential Interfering Stations Included in above Scenario     2

10A PA HARRISBURG           BPCDT     20080620AGL  CP
11A NY NEW YORK             BLCDT     20090911ABN  LIC
11A PA JEANNETTE            BMPCDT    20080616ABM  CP
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             USERRECORD01           APP

Percent new IX =    0.0091%

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

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	217701	946.3
lost to ATV IX only	217701	946.3
lost to all IX	217701	946.3

Potential Interfering Stations Included in above Scenario 3

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	218333	958.4
lost to ATV IX only	218333	958.4
lost to all IX	218333	958.4

Potential Interfering Stations Included in above Scenario 3

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX = 0.0091%

Result key: 4
Scenario 4 Affected station 5
Before Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	217701	946.3
lost to ATV IX only	217701	946.3
lost to all IX	217701	946.3

Potential Interfering Stations Included in above Scenario 4

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BMPCDT	20080616ABM	CP
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC

HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	218333	958.4
lost to ATV IX only	218333	958.4
lost to all IX	218333	958.4

Potential Interfering Stations Included in above Scenario 4

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BMPCDT	20080616ABM	CP
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX = 0.0091%

Result key: 5
Scenario 5 Affected station 5
Before Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	227984	970.5
lost to ATV IX only	227984	970.5
lost to all IX	227984	970.5

Potential Interfering Stations Included in above Scenario 5

10A PA HARRISBURG	BPCDT	20080620AGL	CP
11A NY NEW YORK	BMPCDT	20080620ALB	APP
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	228616	982.6
lost to ATV IX only	228616	982.6
lost to all IX	228616	982.6

Potential Interfering Stations Included in above Scenario 5

10A PA HARRISBURG	BPCDT	20080620AGL	CP
11A NY NEW YORK	BMPCDT	20080620ALB	APP
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX = 0.0091%

Result key: 6
Scenario 6 Affected station 5

Before Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	227984	970.5
lost to ATV IX only	227984	970.5
lost to all IX	227984	970.5

Potential Interfering Stations Included in above Scenario 6

10A PA HARRISBURG	BPCDT	20080620AGL	CP
11A NY NEW YORK	BMPCDT	20080620ALB	APP
11A PA JEANNETTE	BMPCDT	20080616ABM	CP
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	228616	982.6
lost to ATV IX only	228616	982.6
lost to all IX	228616	982.6

Potential Interfering Stations Included in above Scenario 6

10A PA HARRISBURG	BPCDT	20080620AGL	CP
11A NY NEW YORK	BMPCDT	20080620ALB	APP
11A PA JEANNETTE	BMPCDT	20080616ABM	CP
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX = 0.0091%

Result key: 7
Scenario 7 Affected station 5
Before Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	217359	942.3
lost to ATV IX only	217359	942.3
lost to all IX	217359	942.3

Potential Interfering Stations Included in above Scenario 7

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BMPCDT	20080620ALB	APP
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	217991	954.4
lost to ATV IX only	217991	954.4
lost to all IX	217991	954.4

Potential Interfering Stations Included in above Scenario 7

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BMPCDT	20080620ALB	APP
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX = 0.0091%

Result key: 8
Scenario 8 Affected station 5
Before Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	217359	942.3
lost to ATV IX only	217359	942.3
lost to all IX	217359	942.3

Potential Interfering Stations Included in above Scenario 8

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BMPCDT	20080620ALB	APP
11A PA JEANNETTE	BMPCDT	20080616ABM	CP
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE BLCDT 20090619ABW LIC
HAAT 299.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7449700	24125.2
not affected by terrain losses	7175012	22901.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	217991	954.4
lost to ATV IX only	217991	954.4
lost to all IX	217991	954.4

Potential Interfering Stations Included in above Scenario 8

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BMPCDT	20080620ALB	APP
11A PA JEANNETTE	BMPCDT	20080616ABM	CP
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX = 0.0091%

Worst case new IX 0.0091% Scenario 1

##

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WBAL-TV	BALTIMORE MD	BPCDT	-20100429AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WHTM-TV	HARRISBURG PA	112.0	CP	BPCDT	-20080620AGL
10	WHTM-TV	HARRISBURG PA	112.0	LIC	BLCDT	-20040812AAH
11	WPIX	NEW YORK NY	275.8	LIC	BLCDT	-20090911ABN
11	WPIX	NEW YORK NY	271.7	APP	BMPCDT	-20080620ALB
11	WPCW	JEANNETTE PA	314.7	LIC	BLCDT	-20090626AAT
11	WPCW	JEANNETTE PA	314.7	CP MOD	BMPCDT	-20080616ABM
11	WBRE-TV	WILKES-BARRE PA	215.7	LIC	BLCDT	-20051123AJX
11	WVPT	STAUNTON VA	264.9	PLN	DTVPLN	-DTVP0338
12	WHYY-TV	WILMINGTON DE	144.0	CP MOD	BMPEDT	-20091204ADC
12	WWBT	RICHMOND VA	216.4	LIC	BLCDT	-20090803ABS
12	WWPX-TV	MARTINSBURG WV	122.2	LIC	BLCDT	-20021108AAX
11	WVPT-D.C	STAUNTON VA	264.9	APP	USERRECORD	-01

Total scenarios = 8

Result key: 9
Scenario 1 Affected station 6
Before Analysis

Results for: 11A MD BALTIMORE BPCDT 20100429AAF CP
HAAT 299.0 m, ATV ERP 26.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8596693	31809.2
not affected by terrain losses	8300862	29972.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	396820	1514.2
lost to ATV IX only	396820	1514.2
lost to all IX	396820	1514.2

Potential Interfering Stations Included in above Scenario 1

10A PA	HARRISBURG	BPCDT	20080620AGL	CP
11A NY	NEW YORK	BLCDT	20090911ABN	LIC
11A PA	JEANNETTE	BLCDT	20090626AAT	LIC
11A PA	WILKES-BARRE	BLCDT	20051123AJX	LIC
12A DE	WILMINGTON	BMPEDT	20091204ADC	CP
12A WV	MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA	STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE BPCDT 20100429AAF CP
HAAT 299.0 m, ATV ERP 26.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8596693	31809.2
not affected by terrain losses	8300862	29972.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	399518	1542.3
lost to ATV IX only	399518	1542.3
lost to all IX	399518	1542.3

Potential Interfering Stations Included in above Scenario 1

10A PA HARRISBURG	BPCDT	20080620AGL	CP
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A DE WILMINGTON	BMPEDT	20091204ADC	CP
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX = 0.0341%

Result key: 10
Scenario 2 Affected station 6
Before Analysis

Results for: 11A MD BALTIMORE BPCDT 20100429AAF CP
HAAT 299.0 m, ATV ERP 26.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8596693	31809.2
not affected by terrain losses	8300862	29972.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	396820	1514.2
lost to ATV IX only	396820	1514.2
lost to all IX	396820	1514.2

Potential Interfering Stations Included in above Scenario 2

10A PA HARRISBURG	BPCDT	20080620AGL	CP
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BMPCDT	20080616ABM	CP
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A DE WILMINGTON	BMPEDT	20091204ADC	CP
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE BPCDT 20100429AAF CP
HAAT 299.0 m, ATV ERP 26.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8596693	31809.2
not affected by terrain losses	8300862	29972.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	399518	1542.3
lost to ATV IX only	399518	1542.3
lost to all IX	399518	1542.3

Potential Interfering Stations Included in above Scenario 2

10A PA HARRISBURG	BPCDT	20080620AGL	CP
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BMPCDT	20080616ABM	CP
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A DE WILMINGTON	BMPEDT	20091204ADC	CP
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX =   0.0341%

Result key: 11
Scenario   3 Affected station   6
Before Analysis

Results for: 11A MD BALTIMORE   BPCDT   20100429AAF CP
   HAAT 299.0 m, ATV ERP   26.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8596693	31809.2
not affected by terrain losses	8300862	29972.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	388635	1461.8
lost to ATV IX only	388635	1461.8
lost to all IX	388635	1461.8

 Potential Interfering Stations Included in above Scenario   3

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A DE WILMINGTON	BMPEDT	20091204ADC	CP
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A MD BALTIMORE   BPCDT   20100429AAF CP
   HAAT 299.0 m, ATV ERP   26.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8596693	31809.2
not affected by terrain losses	8300862	29972.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	391333	1490.0
lost to ATV IX only	391333	1490.0
lost to all IX	391333	1490.0

 Potential Interfering Stations Included in above Scenario   3

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BLCDT	20090911ABN	LIC
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A DE WILMINGTON	BMPEDT	20091204ADC	CP
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX =   0.0341%

Result key: 12
Scenario   4 Affected station   6
Before Analysis

Results for: 11A MD BALTIMORE   BPCDT   20100429AAF CP
   HAAT 299.0 m, ATV ERP   26.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8596693	31809.2
not affected by terrain losses	8300862	29972.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	388635	1461.8
lost to ATV IX only	388635	1461.8
lost to all IX	388635	1461.8

 Potential Interfering Stations Included in above Scenario   4

10A PA HARRISBURG	BLCDT	20040812AAH	LIC

```
11A NY NEW YORK             BLCDT     20090911ABN  LIC
11A PA JEANNETTE            BMPCDT    20080616ABM  CP
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A DE WILMINGTON           BMPEDT    20091204ADC  CP
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             DTVPLN    DTVP0338     PLN

After Analysis

Results for: 11A MD BALTIMORE            BPCDT     20100429AAF  CP
   HAAT  299.0 m, ATV ERP   26.6 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     8596693      31809.2
   not affected by terrain losses   8300862      29972.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      391333       1490.0
   lost to ATV IX only               391333       1490.0
   lost to all IX                    391333       1490.0

 Potential Interfering Stations Included in above Scenario     4

10A PA HARRISBURG           BLCDT     20040812AAH  LIC
11A NY NEW YORK             BLCDT     20090911ABN  LIC
11A PA JEANNETTE            BMPCDT    20080616ABM  CP
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A DE WILMINGTON           BMPEDT    20091204ADC  CP
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             USERRECORD01           APP

Percent new IX =    0.0341%

Result key:       13
Scenario        5  Affected station        6
Before Analysis

Results for: 11A MD BALTIMORE            BPCDT     20100429AAF  CP
   HAAT  299.0 m, ATV ERP   26.6 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     8596693      31809.2
   not affected by terrain losses   8300862      29972.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      395437       1506.1
   lost to ATV IX only               395437       1506.1
   lost to all IX                    395437       1506.1

 Potential Interfering Stations Included in above Scenario     5

10A PA HARRISBURG           BPCDT     20080620AGL  CP
11A NY NEW YORK             BMPCDT    20080620ALB  APP
11A PA JEANNETTE            BLCDT     20090626AAT  LIC
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A DE WILMINGTON           BMPEDT    20091204ADC  CP
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             DTVPLN    DTVP0338     PLN

After Analysis

Results for: 11A MD BALTIMORE            BPCDT     20100429AAF  CP
   HAAT  299.0 m, ATV ERP   26.6 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     8596693      31809.2
   not affected by terrain losses   8300862      29972.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      398135       1534.3
   lost to ATV IX only               398135       1534.3
   lost to all IX                    398135       1534.3

 Potential Interfering Stations Included in above Scenario     5
```

```
10A PA HARRISBURG           BPCDT     20080620AGL  CP
11A NY NEW YORK             BMPCDT    20080620ALB  APP
11A PA JEANNETTE            BLCDT     20090626AAT  LIC
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A DE WILMINGTON           BMPEDT    20091204ADC  CP
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             USERRECORD01           APP

Percent new IX =    0.0341%

Result key:       14
Scenario        6  Affected station        6
Before Analysis

Results for: 11A MD BALTIMORE           BPCDT     20100429AAF  CP
   HAAT  299.0 m, ATV ERP   26.6 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     8596693      31809.2
   not affected by terrain losses   8300862      29972.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      395437       1506.1
   lost to ATV IX only               395437       1506.1
   lost to all IX                    395437       1506.1

 Potential Interfering Stations Included in above Scenario     6

10A PA HARRISBURG           BPCDT     20080620AGL  CP
11A NY NEW YORK             BMPCDT    20080620ALB  APP
11A PA JEANNETTE            BMPCDT    20080616ABM  CP
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A DE WILMINGTON           BMPEDT    20091204ADC  CP
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             DTVPLN    DTVP0338     PLN

After Analysis

Results for: 11A MD BALTIMORE           BPCDT     20100429AAF  CP
   HAAT  299.0 m, ATV ERP   26.6 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     8596693      31809.2
   not affected by terrain losses   8300862      29972.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      398135       1534.3
   lost to ATV IX only               398135       1534.3
   lost to all IX                    398135       1534.3

 Potential Interfering Stations Included in above Scenario     6

10A PA HARRISBURG           BPCDT     20080620AGL  CP
11A NY NEW YORK             BMPCDT    20080620ALB  APP
11A PA JEANNETTE            BMPCDT    20080616ABM  CP
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A DE WILMINGTON           BMPEDT    20091204ADC  CP
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             USERRECORD01           APP

Percent new IX =    0.0341%

Result key:       15
Scenario        7  Affected station        6
Before Analysis

Results for: 11A MD BALTIMORE           BPCDT     20100429AAF  CP
   HAAT  299.0 m, ATV ERP   26.6 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     8596693      31809.2
   not affected by terrain losses   8300862      29972.9
```

```
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV        386979       1449.7
   lost to ATV IX only                 386979       1449.7
   lost to all IX                      386979       1449.7

 Potential Interfering Stations Included in above Scenario     7

10A PA HARRISBURG           BLCDT     20040812AAH  LIC
11A NY NEW YORK             BMPCDT    20080620ALB  APP
11A PA JEANNETTE            BLCDT     20090626AAT  LIC
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A DE WILMINGTON           BMPEDT    20091204ADC  CP
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             DTVPLN    DTVP0338     PLN

After Analysis

Results for: 11A MD BALTIMORE            BPCDT     20100429AAF  CP
   HAAT  299.0 m, ATV ERP   26.6 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     8596693      31809.2
   not affected by terrain losses   8300862      29972.9
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV        389677       1477.9
   lost to ATV IX only                 389677       1477.9
   lost to all IX                      389677       1477.9

 Potential Interfering Stations Included in above Scenario     7

10A PA HARRISBURG           BLCDT     20040812AAH  LIC
11A NY NEW YORK             BMPCDT    20080620ALB  APP
11A PA JEANNETTE            BLCDT     20090626AAT  LIC
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A DE WILMINGTON           BMPEDT    20091204ADC  CP
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             USERRECORD01           APP

Percent new IX =    0.0341%

Result key:       16
Scenario        8  Affected station        6
Before Analysis

Results for: 11A MD BALTIMORE            BPCDT     20100429AAF  CP
   HAAT  299.0 m, ATV ERP   26.6 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     8596693      31809.2
   not affected by terrain losses   8300862      29972.9
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV        386979       1449.7
   lost to ATV IX only                 386979       1449.7
   lost to all IX                      386979       1449.7

 Potential Interfering Stations Included in above Scenario     8

10A PA HARRISBURG           BLCDT     20040812AAH  LIC
11A NY NEW YORK             BMPCDT    20080620ALB  APP
11A PA JEANNETTE            BMPCDT    20080616ABM  CP
11A PA WILKES-BARRE         BLCDT     20051123AJX  LIC
12A DE WILMINGTON           BMPEDT    20091204ADC  CP
12A WV MARTINSBURG          BLCDT     20021108AAX  LIC
11A VA STAUNTON             DTVPLN    DTVP0338     PLN

After Analysis

Results for: 11A MD BALTIMORE            BPCDT     20100429AAF  CP
   HAAT  299.0 m, ATV ERP   26.6 kW
                                  POPULATION   AREA (sq km)
```

within Noise Limited Contour	8596693	31809.2
not affected by terrain losses	8300862	29972.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	389677	1477.9
lost to ATV IX only	389677	1477.9
lost to all IX	389677	1477.9

Potential Interfering Stations Included in above Scenario 8

10A PA HARRISBURG	BLCDT	20040812AAH	LIC
11A NY NEW YORK	BMPCDT	20080620ALB	APP
11A PA JEANNETTE	BMPCDT	20080616ABM	CP
11A PA WILKES-BARRE	BLCDT	20051123AJX	LIC
12A DE WILMINGTON	BMPEDT	20091204ADC	CP
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX = 0.0341%

Worst case new IX 0.0341% Scenario 1

##

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WTVI	CHARLOTTE NC	BLEDT	-20101222ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WIS	COLUMBIA SC	129.3	LIC	BLCDT	-20090624ABZ
11	WTOC-TV	SAVANNAH GA	364.4	LIC	BLCDT	-20090622ABP
11	WTVD	DURHAM NC	200.3	LIC	BLCDT	-20100929AGW
11	WJHL-TV	JOHNSON CITY TN	181.8	LIC	BLCDT	-20100910AAC
11	WVPT	STAUNTON VA	342.7	PLN	DTVPLN	-DTVP0338
11	WVPT-D.C	STAUNTON VA	342.7	APP	USERRECORD	-01

Total scenarios = 1

Result key: 17
Scenario 1 Affected station 7
Before Analysis

Results for: 11A NC CHARLOTTE BLEDT 20101222ABA LIC
HAAT 363.0 m, ATV ERP 2.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2322392	23534.0
not affected by terrain losses	2294540	22766.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	146239	2645.1
lost to ATV IX only	146239	2645.1
lost to all IX	146239	2645.1

Potential Interfering Stations Included in above Scenario 1

10A SC COLUMBIA	BLCDT	20090624ABZ	LIC
11A GA SAVANNAH	BLCDT	20090622ABP	LIC

```
11A NC DURHAM               BLCDT     20100929AGW  LIC
11A TN JOHNSON CITY         BLCDT     20100910AAC  LIC

After Analysis

Results for: 11A NC CHARLOTTE            BLEDT     20101222ABA  LIC
   HAAT  363.0 m, ATV ERP    2.6 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2322392      23534.0
   not affected by terrain losses   2294540      22766.8
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      146239       2645.1
   lost to ATV IX only               146239       2645.1
   lost to all IX                    146239       2645.1

 Potential Interfering Stations Included in above Scenario     1

10A SC COLUMBIA             BLCDT     20090624ABZ  LIC
11A GA SAVANNAH             BLCDT     20090622ABP  LIC
11A NC DURHAM               BLCDT     20100929AGW  LIC
11A TN JOHNSON CITY         BLCDT     20100910AAC  LIC
11A VA STAUNTON             USERRECORD01           APP

Percent new IX =    0.0000%

Worst case new IX    0.0000% Scenario      1

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


     Analysis of Interference to Affected Station   8


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   11      WTVD       DURHAM NC                BLCDT     -20100929AGW

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 10   WNCT-TV  GREENVILLE NC            108.4  LIC    BLCDT     -20110504ACA

 11   WTVI     CHARLOTTE NC             200.3  LIC    BLEDT     -20101222ABA

 11   WJHL-TV  JOHNSON CITY TN          334.8  LIC    BLCDT     -20100910AAC

 11   WVPT     STAUNTON VA              286.1  PLN    DTVPLN    -DTVP0338

 12   WCTI-TV  NEW BERN NC              125.2  LIC    BLCDT     -20090622ADO

 12   WWBT     RICHMOND VA              224.0  LIC    BLCDT     -20090803ABS

 11   WVPT-D.C STAUNTON VA              286.1  APP    USERRECORD-01


 Total scenarios =   1


Result key:       18
Scenario        1  Affected station        8
Before Analysis

Results for: 11A NC DURHAM               BLCDT     20100929AGW  LIC
   HAAT  615.0 m, ATV ERP   45.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3369349      51812.2
   not affected by terrain losses   3319437      50720.8
   lost to NTSC IX                        0          0.0
```

lost to additional IX by ATV	149679	4067.3
lost to ATV IX only	149679	4067.3
lost to all IX	149679	4067.3

Potential Interfering Stations Included in above Scenario 1

10A NC GREENVILLE	BLCDT	20110504ACA	LIC
11A NC CHARLOTTE	BLEDT	20101222ABA	LIC
11A TN JOHNSON CITY	BLCDT	20100910AAC	LIC
12A NC NEW BERN	BLCDT	20090622ADO	LIC
11A VA STAUNTON	DTVPLN	DTVP0338	PLN

After Analysis

Results for: 11A NC DURHAM BLCDT 20100929AGW LIC
HAAT 615.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3369349	51812.2
not affected by terrain losses	3319437	50720.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152452	4147.9
lost to ATV IX only	152452	4147.9
lost to all IX	152452	4147.9

Potential Interfering Stations Included in above Scenario 1

10A NC GREENVILLE	BLCDT	20110504ACA	LIC
11A NC CHARLOTTE	BLEDT	20101222ABA	LIC
11A TN JOHNSON CITY	BLCDT	20100910AAC	LIC
12A NC NEW BERN	BLCDT	20090622ADO	LIC
11A VA STAUNTON	USERRECORD01		APP

Percent new IX = 0.0875%

Worst case new IX 0.0875% Scenario 1

##

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WPCW	JEANNETTE PA	BLCDT	-20090626AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WOIO	SHAKER HEIGHTS OH	172.2	CP	BPCDT	-20080620AKW
10	WOIO	SHAKER HEIGHTS OH	172.2	LIC	BLCDT	-19991110AAR
10	WVFX	CLARKSBURG WV	135.5	LIC	BLCDT	-20090612AJY
11	WBAL-TV	BALTIMORE MD	314.7	LIC	BLCDT	-20090619ABW
11	WBAL-TV	BALTIMORE MD	314.7	CP	BPCDT	-20100429AAF
11	WTOL	TOLEDO OH	310.5	LIC	BLCDT	-20090622ABU
11	WBRE-TV	WILKES-BARRE PA	356.9	LIC	BLCDT	-20051123AJX
11	WVPT	STAUNTON VA	265.9	PLN	DTVPLN	-DTVP0338
12	WMFD-TV	MANSFIELD OH	221.2	LIC	BLCDT	-20081112ALJ
12	WICU-TV	ERIE PA	174.5	LIC	BLCDT	-20090619ABT

12	WBOY-TV	CLARKSBURG WV	136.9	LIC	BLCDT	-20090227ABW
12	WWPX-TV	MARTINSBURG WV	202.5	LIC	BLCDT	-20021108AAX
11	WVPT-D.C	STAUNTON VA	265.9	APP	USERRECORD	-01

Proposal causes no interference

##########

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.	
11	WPCW	JEANNETTE PA	BMPCDT	-20080616ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
10	WOIO	SHAKER HEIGHTS OH	172.2	CP	BPCDT	-20080620AKW
10	WOIO	SHAKER HEIGHTS OH	172.2	LIC	BLCDT	-19991110AAR
10	WVFX	CLARKSBURG WV	135.5	LIC	BLCDT	-20090612AJY
11	WBAL-TV	BALTIMORE MD	314.7	LIC	BLCDT	-20090619ABW
11	WBAL-TV	BALTIMORE MD	314.7	CP	BPCDT	-20100429AAF
11	WTOL	TOLEDO OH	310.5	LIC	BLCDT	-20090622ABU
11	WBRE-TV	WILKES-BARRE PA	356.9	LIC	BLCDT	-20051123AJX
11	WVPT	STAUNTON VA	265.9	PLN	DTVPLN	-DTVP0338
12	WMFD-TV	MANSFIELD OH	221.2	LIC	BLCDT	-20081112ALJ
12	WICU-TV	ERIE PA	174.5	LIC	BLCDT	-20090619ABT
12	WBOY-TV	CLARKSBURG WV	136.9	LIC	BLCDT	-20090227ABW
12	WWPX-TV	MARTINSBURG WV	202.5	LIC	BLCDT	-20021108AAX
11	WVPT-D.C	STAUNTON VA	265.9	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.	
11	WJHL-TV	JOHNSON CITY TN	BLCDT	-20100910AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
10	WBIR-TV	KNOXVILLE TN	168.4	LIC	BLCDT	-20090619ADG
10	WSWP-TV	GRANDVIEW WV	191.9	LIC	BLEDT	-20100210AAQ
10	WSWP-TV	GRANDVIEW WV	191.9	APP	BDSTA	-20080225AGT

```
 11   WHAS-TV  LOUISVILLE KY            391.2  LIC    BLCDT     -20100628AWQ

 11   WTVI     CHARLOTTE NC            181.8  LIC    BLEDT     -20101222ABA

 11   WTVD     DURHAM NC               334.8  LIC    BLCDT     -20100929AGW

 11   WVPT     STAUNTON VA             315.3  PLN    DTVPLN    -DTVP0338

 12   WYMT-TV  HAZARD KY               125.7  LIC    BLCDT     -20040109ACY

 11   WVPT-D.C STAUNTON VA             315.3  APP    USERRECORD-01


 Total scenarios =   1


Result key:       19
Scenario        1  Affected station       11
Before Analysis

Results for: 11A TN JOHNSON CITY         BLCDT     20100910AAC  LIC
   HAAT  708.0 m, ATV ERP   34.5 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2087406      49236.0
   not affected by terrain losses   1454882      37319.6
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      106181       1909.4
   lost to ATV IX only               106181       1909.4
   lost to all IX                    106181       1909.4

 Potential Interfering Stations Included in above Scenario     1

10A TN KNOXVILLE            BLCDT     20090619ADG  LIC
11A KY LOUISVILLE           BLCDT     20100628AWQ  LIC
11A NC CHARLOTTE            BLEDT     20101222ABA  LIC
11A NC DURHAM               BLCDT     20100929AGW  LIC
12A KY HAZARD               BLCDT     20040109ACY  LIC
11A VA STAUNTON             DTVPLN    DTVP0338     PLN

After Analysis

Results for: 11A TN JOHNSON CITY         BLCDT     20100910AAC  LIC
   HAAT  708.0 m, ATV ERP   34.5 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2087406      49236.0
   not affected by terrain losses   1454882      37319.6
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      106186       1917.4
   lost to ATV IX only               106186       1917.4
   lost to all IX                    106186       1917.4

 Potential Interfering Stations Included in above Scenario     1

10A TN KNOXVILLE            BLCDT     20090619ADG  LIC
11A KY LOUISVILLE           BLCDT     20100628AWQ  LIC
11A NC CHARLOTTE            BLEDT     20101222ABA  LIC
11A NC DURHAM               BLCDT     20100929AGW  LIC
12A KY HAZARD               BLCDT     20040109ACY  LIC
11A VA STAUNTON             USERRECORD01           APP

Percent new IX =    0.0004%

Worst case new IX    0.0004% Scenario      1

#############################################################################
```

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WWBT	RICHMOND VA	BLCDT	-20090803ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WBAL-TV	BALTIMORE MD	216.4	LIC	BLCDT	-20090619ABW
11	WBAL-TV	BALTIMORE MD	216.4	CP	BPCDT	-20100429AAF
11	WTVD	DURHAM NC	224.0	LIC	BLCDT	-20100929AGW
11	WVPT	STAUNTON VA	175.0	PLN	DTVPLN	-DTVP0338
12	WHYY-TV	WILMINGTON DE	343.3	CP MOD	BMPEDT	-20091204ADC
12	WCTI-TV	NEW BERN NC	267.4	LIC	BLCDT	-20090622ADO
12	WBOY-TV	CLARKSBURG WV	315.7	LIC	BLCDT	-20090227ABW
12	WWPX-TV	MARTINSBURG WV	222.3	LIC	BLCDT	-20021108AAX
13	WJZ-TV	BALTIMORE MD	216.4	LIC	BLCDT	-20090727ADD
13	WJZ-TV	BALTIMORE MD	216.4	CP	BPCDT	-20110810AAL
13	WVEC	HAMPTON VA	119.5	LIC	BLCDT	-20090612AJJ
13	WSET-TV	LYNCHBURG VA	189.4	LIC	BLCDT	-20091013ABE
11	WVPT-D.C	STAUNTON VA	175.0	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.
12	WBOY-TV	CLARKSBURG WV	BLCDT	-20090227ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WPCW	JEANNETTE PA	136.9	LIC	BLCDT	-20090626AAT
11	WPCW	JEANNETTE PA	136.9	CP MOD	BMPCDT	-20080616ABM
11	WVPT	STAUNTON VA	152.5	PLN	DTVPLN	-DTVP0338
12	WYMT-TV	HAZARD KY	340.6	LIC	BLCDT	-20040109ACY
12	WKRC-TV	CINCINNATI OH	359.9	LIC	BLCDT	-20090622AFI
12	WMFD-TV	MANSFIELD OH	254.8	LIC	BLCDT	-20081112ALJ
12	WICU-TV	ERIE PA	310.1	LIC	BLCDT	-20090619ABT
12	WWBT	RICHMOND VA	315.7	LIC	BLCDT	-20090803ABS
12	WWPX-TV	MARTINSBURG WV	195.6	LIC	BLCDT	-20021108AAX

13	WQED	PITTSBURGH PA	132.8	LIC	BLEDT	-20091127ABD
13	WSET-TV	LYNCHBURG VA	227.2	LIC	BLCDT	-20091013ABE
13	WOWK-TV	HUNTINGTON WV	184.2	LIC	BLCDT	-20090227ABU
11	WVPT-D.C	STAUNTON VA	152.5	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.
12	WWPX-TV	MARTINSBURG WV	BLCDT	-20021108AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WBAL-TV	BALTIMORE MD	122.2	LIC	BLCDT	-20090619ABW
11	WBAL-TV	BALTIMORE MD	122.2	CP	BPCDT	-20100429AAF
11	WPCW	JEANNETTE PA	202.5	LIC	BLCDT	-20090626AAT
11	WPCW	JEANNETTE PA	202.5	CP MOD	BMPCDT	-20080616ABM
11	WVPT	STAUNTON VA	179.9	PLN	DTVPLN	-DTVP0338
12	WHYY-TV	WILMINGTON DE	250.0	CP MOD	BMPEDT	-20091204ADC
12	WMFD-TV	MANSFIELD OH	413.3	LIC	BLCDT	-20081112ALJ
12	WICU-TV	ERIE PA	332.6	LIC	BLCDT	-20090619ABT
12	WWBT	RICHMOND VA	222.3	LIC	BLCDT	-20090803ABS
12	WBOY-TV	CLARKSBURG WV	195.6	LIC	BLCDT	-20090227ABW
13	WJZ-TV	BALTIMORE MD	122.2	LIC	BLCDT	-20090727ADD
13	WJZ-TV	BALTIMORE MD	122.2	CP	BPCDT	-20110810AAL
13	WQED	PITTSBURGH PA	195.6	LIC	BLEDT	-20091127ABD
11	WVPT-D.C	STAUNTON VA	179.9	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.
11	WVPT-D.C	STAUNTON VA	USERRECORD	-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WVFX	CLARKSBURG WV	154.6	LIC	BLCDT	-20090612AJY

10	WSWP-TV	GRANDVIEW WV	149.7	LIC	BLEDT	-20100210AAQ
10	WSWP-TV	GRANDVIEW WV	149.7	APP	BDSTA	-20080225AGT
11	WBAL-TV	BALTIMORE MD	264.9	LIC	BLCDT	-20090619ABW
11	WBAL-TV	BALTIMORE MD	264.9	CP	BPCDT	-20100429AAF
11	WTVI	CHARLOTTE NC	342.7	LIC	BLEDT	-20101222ABA
11	WTVD	DURHAM NC	286.1	LIC	BLCDT	-20100929AGW
11	WPCW	JEANNETTE PA	265.9	LIC	BLCDT	-20090626AAT
11	WPCW	JEANNETTE PA	265.9	CP MOD	BMPCDT	-20080616ABM
11	WJHL-TV	JOHNSON CITY TN	315.3	LIC	BLCDT	-20100910AAC
12	WWBT	RICHMOND VA	175.0	LIC	BLCDT	-20090803ABS
12	WBOY-TV	CLARKSBURG WV	152.5	LIC	BLCDT	-20090227ABW
12	WWPX-TV	MARTINSBURG WV	179.9	LIC	BLCDT	-20021108AAX

Total scenarios = 4

Result key: 20
Scenario 1 Affected station 15
Before Analysis

Results for: 11A VA STAUNTON USERRECORD01 APP
HAAT 683.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	836995	26801.7
not affected by terrain losses	668600	21654.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50869	1778.5
lost to ATV IX only	50869	1778.5
lost to all IX	50869	1778.5

Potential Interfering Stations Included in above Scenario 1

11A MD BALTIMORE	BLCDT	20090619ABW	LIC
11A NC CHARLOTTE	BLEDT	20101222ABA	LIC
11A NC DURHAM	BLCDT	20100929AGW	LIC
11A PA JEANNETTE	BLCDT	20090626AAT	LIC
11A TN JOHNSON CITY	BLCDT	20100910AAC	LIC

Result key: 21
Scenario 2 Affected station 15
Before Analysis

Results for: 11A VA STAUNTON USERRECORD01 APP
HAAT 683.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	836995	26801.7
not affected by terrain losses	668600	21654.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50869	1778.5
lost to ATV IX only	50869	1778.5
lost to all IX	50869	1778.5

Potential Interfering Stations Included in above Scenario 2

11A MD BALTIMORE	BLCDT	20090619ABW	LIC

```
11A NC CHARLOTTE            BLEDT     20101222ABA  LIC
11A NC DURHAM               BLCDT     20100929AGW  LIC
11A PA JEANNETTE            BMPCDT    20080616ABM  CP
11A TN JOHNSON CITY         BLCDT     20100910AAC  LIC

Result key:       22
Scenario        3  Affected station       15
Before Analysis

Results for: 11A VA STAUNTON             USERRECORD01           APP
   HAAT  683.0 m, ATV ERP   10.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      836995      26801.7
   not affected by terrain losses    668600      21654.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       57578       2058.9
   lost to ATV IX only                57578       2058.9
   lost to all IX                     57578       2058.9

 Potential Interfering Stations Included in above Scenario     3

11A MD BALTIMORE            BPCDT     20100429AAF  CP
11A NC CHARLOTTE            BLEDT     20101222ABA  LIC
11A NC DURHAM               BLCDT     20100929AGW  LIC
11A PA JEANNETTE            BLCDT     20090626AAT  LIC
11A TN JOHNSON CITY         BLCDT     20100910AAC  LIC

Result key:       23
Scenario        4  Affected station       15
Before Analysis

Results for: 11A VA STAUNTON             USERRECORD01           APP
   HAAT  683.0 m, ATV ERP   10.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      836995      26801.7
   not affected by terrain losses    668600      21654.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       57578       2058.9
   lost to ATV IX only                57578       2058.9
   lost to all IX                     57578       2058.9

 Potential Interfering Stations Included in above Scenario     4

11A MD BALTIMORE            BPCDT     20100429AAF  CP
11A NC CHARLOTTE            BLEDT     20101222ABA  LIC
11A NC DURHAM               BLCDT     20100929AGW  LIC
11A PA JEANNETTE            BMPCDT    20080616ABM  CP
11A TN JOHNSON CITY         BLCDT     20100910AAC  LIC

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

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
```