

APPLICATION FOR A NEW DIGITAL  
TELEVISION TRANSLATOR FACILITY

CEDARVILLE, WEST VIRGINIA

WEST VIRGINIA EDUCATIONAL  
BROADCASTING AUTHORITY

KESSLER & GEHMAN ASSOCIATES, INC.  
TELECOMMUNICATIONS CONSULTING ENGINEERS

20090825

*Prepared by Ryan Wilhour*

*KG&A*

507 N.W. 60th Street, Suite C  
Gainesville, Florida 32607

ENGINEERING STATEMENT OF RYAN WILHOUR OF THE FIRM OF  
KESSLER AND GEHMAN ASSOCIATES, INC., CONSULTING ENGINEERS IN  
CONNECTION WITH APPLICATION FOR A NEW DIGITAL TELEVISION  
TRANSLATOR FACILITY  
CEDARVILLE, WEST VIRGINIA

This firm has been employed West Virginia Educational Broadcasting Authority (“WVEBA”) to prepare engineering studies and the engineering portion of FCC Form 346 for a new digital translator broadcast facility.

ENGINEERING ANALYSIS

In carrying out the engineering studies the following attached exhibits were prepared:

1. Proposed engineering specifications (Exhibit E1)
2. Elevation drawing of the antenna system (Exhibit E2)
4. USGS 7.5 minute topographic quadrangle showing the proposed transmitter location and coordinate lines (Exhibit E3)
5. Map demonstrating the proposed coverage contour (Exhibit E4)
6. Demonstration of interference compliance (Exhibit E5)
7. Environmental impact / RFR hazard analysis and methodology (Exhibit E6)
8. Rural short spacing analysis (Exhibit E7)

Exhibits E1 through E3 illustrate the technical parameters for the proposed facility. Exhibit E4 demonstrates that the Cedarville community of license lies completely with the proposed

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coverage contour. Exhibit E5 and E6 demonstrate interference and RFR compliance as further explained below. Pursuant to the FCC public notice<sup>1</sup> announcing the acceptance of new filings for digital TV translators, Exhibit E7 demonstrates that the proposed facility satisfies the 121km geographic spacing requirements for applicants filing a new "rural" digital TV translator in the initial August 25, 2009 filing window.

### ALLOCATION ANALYSIS

The applicant accepts full responsibility for the elimination of any objectionable interference including that caused by intermodulation to facilities in existence or authorized prior to the grant of this application.

The following stations were analyzed for potential interference:

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WOUB-TV	ATHENS OH	143.9	LIC	BLEDT	-20030411ABC
27	W31CA	CHARLESTON WV	98.4	CP	BDISDTT	-20060329ABP
27	W23DR-D	ROMNEY WV	180.2	CP	BDCCDTT	-20061025AEE
28	W28DD-D	LOUISA KY	182.9	LIC	BLDTT	-20080919ABS
28	WFPT	FREDERICK MD	295.5	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	295.5	LIC	BLEDT	-20050302AEG
28	WGTB-LP	CHARLOTTE NC	386.4	LIC	BLTTL	-20000615AGB
28	WRDC	DURHAM NC	388.0	CP MOD	BMPCDT	-20080620AJU
28	WVTX-CA	BRIDGEPORT OH	148.3	LIC	BLTTA	-20050919ABE
28	WUAB	LORAIN OH	308.0	LIC	BLCDDT	-20020516AAG
28	WPTO	OXFORD OH	338.7	LIC	BLEDT	-20040714AAQ
28	WQVC-CA	GREENSBURG PA	196.4	LIC	BLTTL	-19980506JC
28	W28BF	HARRISONBURG VA	168.7	LIC	BLTT	-19951011IA
28	W28DC-D	ROANOKE, ETC. VA	176.4	CP	BDCCDTL	-20061019ACM
28	WAZF-CA	WINCHESTER/FRONT ROY VA	220.9	LIC	BLTTL	-19940422IK
29	WIVN-LP	NEWCOMERSTOWN OH	194.9	CP	BDFCDTL	-20090629ADK
29	WIVN-LP	NEWCOMERSTOWN OH	194.9	LIC	BLTTL	-20040928AEL
29	WIIC-LP	PITTSBURGH PA	200.1	LIC	BLTTL	-19981230JB
29	W29DI-D	BRIDGEWATER, ET. AL VA	133.2	CP	BDCCDTT	-20061030AOP
30	WBPA-LP	PITTSBURGH PA	203.8	CP	BPTTL	-20060215ADN
30	WBPA-LP	PITTSBURGH PA	203.8	LIC	BLTTL	-20060103AFK
30	W30CH	CLARKSBURG WV	69.3	LIC	BLTTL	-20070319AAK
31	W31CE	BRIDGEWATER, ET. AL VA	133.2	LIC	BLTT	-20020506AAJ
31	W31CA	CHARLESTON WV	98.4	LIC	BLTT	-20020408AAL
31	W31CQ	ELKINS WV	64.9	LIC	BLTTL	-20070711ACO
32	W40BM	LYNCHBURG VA	179.6	LIC	BLTT	-19930218JE

<sup>1</sup> DA 09-1487 released June 29, 2009

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35	WBVD-CA	JOHNSTOWN PA	200.1	LIC	BLTTL	-19970528JD
35	WWKH-CA	UNIONTOWN PA	152.2	LIC	BLTTL	-19970819JC
36	W36CR	HUNTINGTON WV	154.4	LIC	BLTT	-20011017AAM

None of the stations above are predicted to receive non-compliant interference as demonstrated in Exhibit E5.

### ENVIRONMENTAL IMPACT / RFR HAZARD ANALYSIS

An analysis has been made of the human exposure to RFR using the calculation methodology described in OET Bulletin 65, Edition, 97-01. Exhibit E6 is a RFR study demonstrating compliance within 5% of the most restrictive permissible exposure at any location 2 meters above the ground (See Methodology). Exhibit E6 calculations were made using a frequency of 554 MHz, which is the lower edge of the proposed channel. To account for ground reflections, a coefficient of 1.6 was included in the calculations.

Pursuant to OET Bulletin 65 concerning multiple-user transmitter sites only those licensees whose transmitters produce power density levels greater than 5.0% of the exposure limit are considered significant contributors to RFR. Since the proposed operation is well within 5% of the most permissible exposure at any location 2 meters above the ground, it is not considered a significant contributor to RFR exposure. Thus, contributions to exposure from other RF sources in the vicinity of the proposed facility were not taken into account. The instant proposal complies with the FCC limits for human exposure to RF radiation and thus is excluded from further environmental processing.

The applicant will cooperate with any other users of the tower by reducing the power to the antenna or if necessary completely cutting it off in order to protect maintenance workers on the tower.

DECLARATION OF ENGINEER

I, Ryan Wilhour, declare and state that I am a graduate electrical engineer with a Bachelor of Science in Electrical Engineering and my qualifications are a matter of record with the Federal Communication Commission, and that I am an engineer in the firm of Kessler and Gehman Associates, Inc., and that firm has been retained by WVEBA to prepare the herein application.

The foregoing statement and the report regarding the aforementioned engineering work are true and correct to the best of my knowledge. Executed on August 25, 2009.

KESSLER AND GEHMAN ASSOCIATES, INC.



Ryan Wilhour

Consulting Engineer

## ENGINEERING SPECIFICATIONS

A. Transmitter Site (NAD 27):

N. Latitude: 38° 43' 42.7"

W. Longitude: 80° 39' 49.0"

FCC Tower Registration Number: 1264509

FAA Study Number: 2008-AEA-2820-OE

B. Proposed Facility:

Channel: 28

Frequency: 554 - 560 MHz

Emission Mask: Stringent

C. Antenna and Other Elevations:

Height of Site Above Mean Sea Level (AMSL) 503.8 m

Overall Height of Structure Above Ground 58.7 m

(including all appurtenances)

Overall Height of Structure Above Mean Sea Level 562.5 m

(including all appurtenances)

Average Terrain 355.1 m

Effective Height of Antenna Above Ground 45.7 m

Effective Height of Antenna Above Average Terrain 194.4 m

Effective Height of Antenna Above Mean Sea Level 549.5 m

D. Antenna Parameters - Horizontal Polarization:

Average TPO Power Required 2.35 KW

Average TPO Power Required 3.71 dBkW

Maximum Effective Radiated Power 11.76 dBkW

In Beam Maximum 15.0 kW

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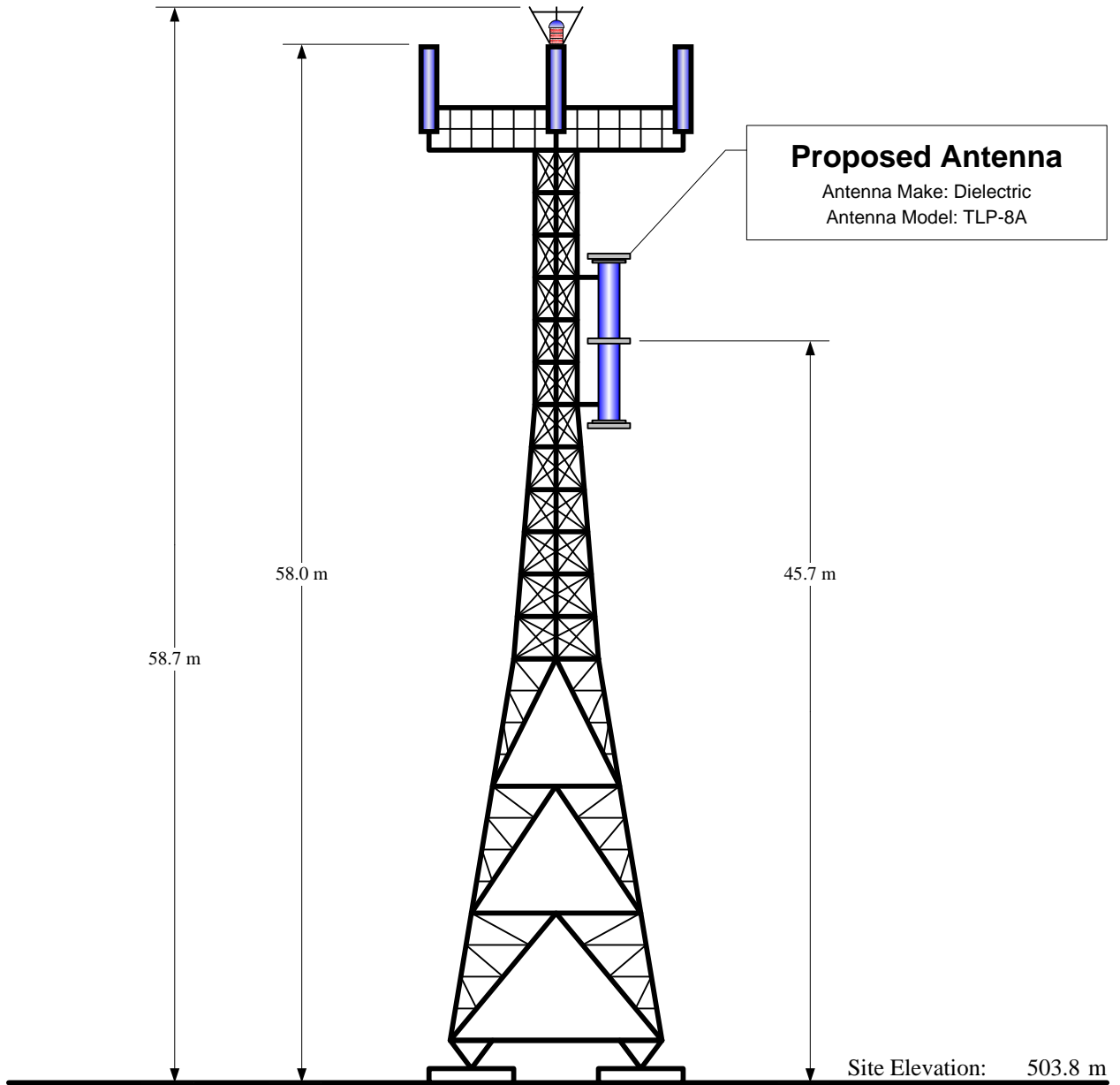
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EXHIBIT E1



Overall Height AGL:	58.7 m
Overall Height AMSL:	562.5 m
Radiation Center AGL:	45.7 m
Radiation Center AMSL:	549.5 m
Radiation Center HAAT:	194.4 m
Average Terrain:	355.1 m

#### NAD 27 Coordinates:

N. Latitude: 38° 43' 42.7"  
W. Longitude: 80° 39' 49.0"

FCC Tower Registration Number: 1264509

FAA Aeronautical Study Number: 2008-AEA-2820-OE

NOTE: NOT TO SCALE

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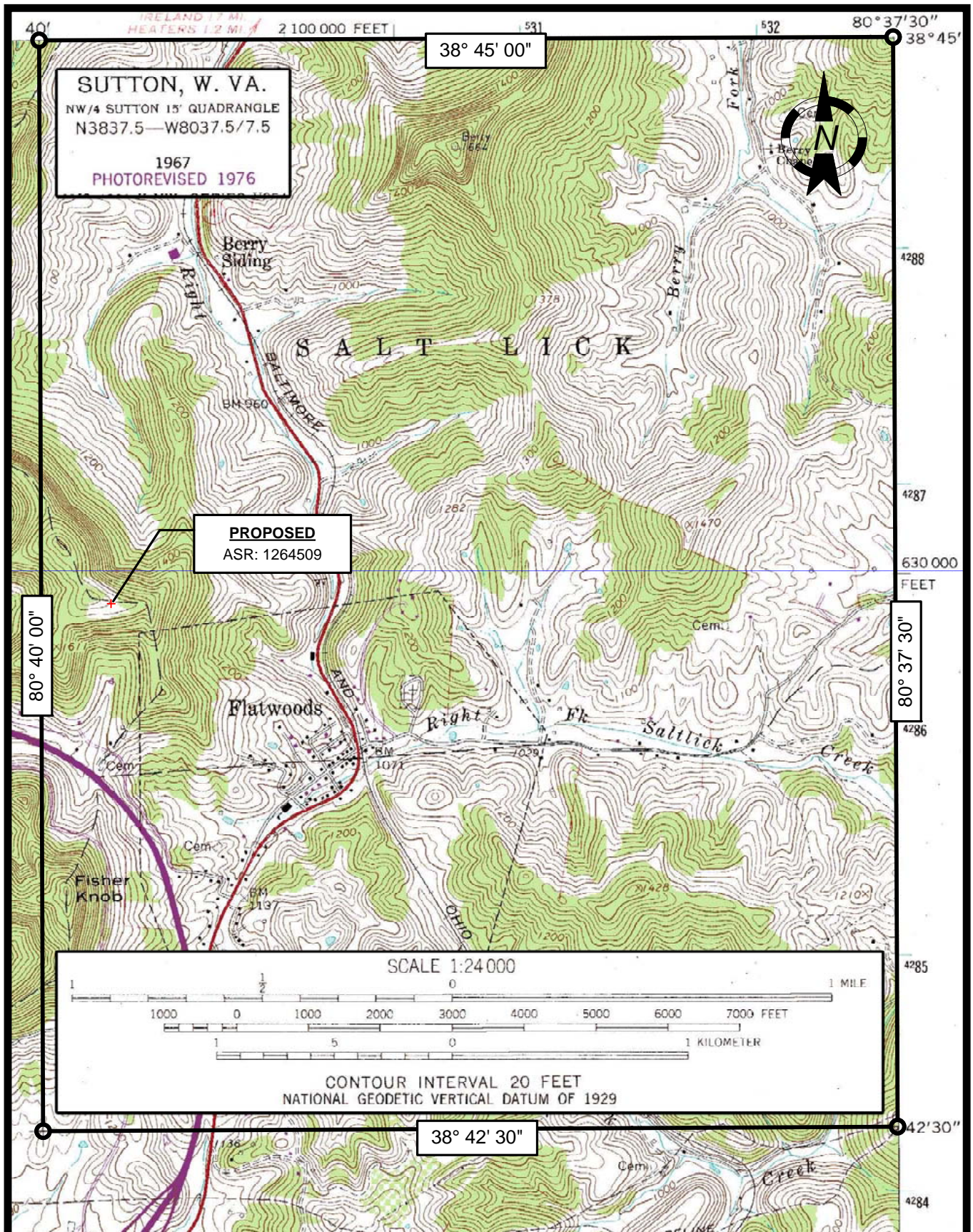
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EXHIBIT E2





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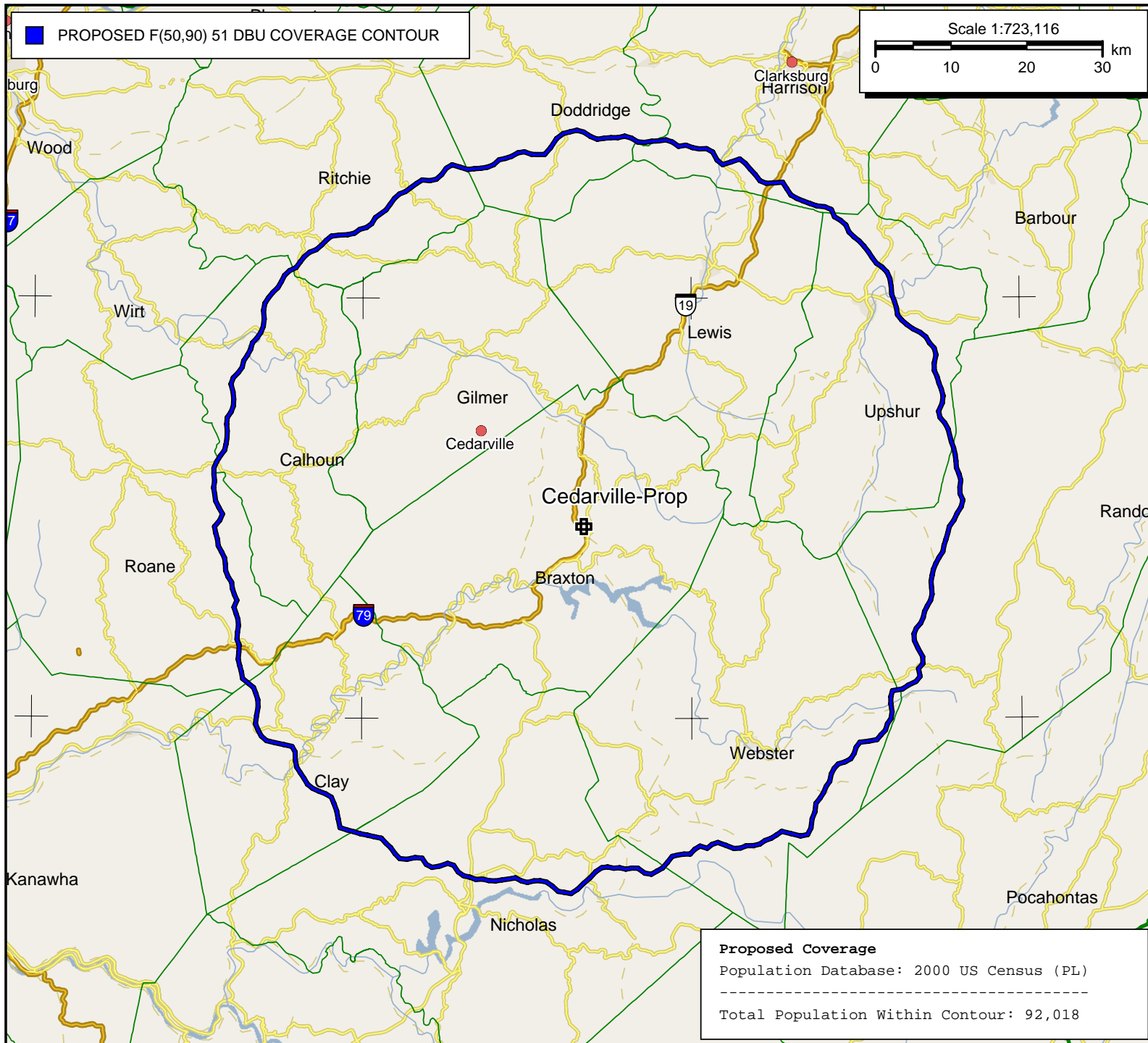
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EXHIBIT E3





**Cedarville-Prop**  
ASR: 1264509  
Latitude: 38-43-42.70 N  
Longitude: 080-39-49 W  
ERP: 15.00 kW  
Channel: 28  
AMSL Height: 549.52 m  
Horiz. Pattern: Omni

**Proposed Coverage**  
Population Database: 2000 US Census (PL)  
-----  
Total Population Within Contour: 92,018

**EXHIBIT E4**

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Census data selected: 2000

Post DTV Transition Database Selected

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-20-2009 Time: 13:14:14

Record Selected for Analysis

CEDARVIL USERRECORD-01 CEDARVILLE WV US  
Channel 28 ERP 15. kW HAAT 193. m RCAMSL 00550 m STRINGENT MASK  
Latitude 038-43-43 Longitude 0080-39-49  
Status APP Zone 1 Border  
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	15.000	236.4	51.9
45.0	15.000	242.9	52.2
90.0	15.000	171.4	48.1
135.0	15.000	145.7	46.4
180.0	15.000	152.6	46.9
225.0	15.000	193.3	49.4
270.0	15.000	183.5	48.8
315.0	15.000	220.7	51.0

## Contour Overlap to Proposed Station

Station  
WVTX-CA 28 BRIDGEPORT OH BLTTA20050919ABE causes

Contour overlap to Digital LPTV station  
CEDARVIL 28 CEDARVILLE WV USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

## LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

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Exhibit E5, PAGE 2 of 80

Proposed facility is within the Canadian coordination distance  
Distance to border = 360.1km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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## Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
28	CEDARVIL	CEDARVILLE WV	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WOUB-TV	ATHENS OH	143.9	LIC	BLEDT	-20030411ABC
27	W31CA	CHARLESTON WV	98.4	CP	BDISDTT	-20060329ABP
27	W23DR-D	ROMNEY WV	180.2	CP	BDCCDTT	-20061025AEE
28	W28DD-D	LOUISA KY	182.9	LIC	BLDTT	-20080919ABS
28	WFPT	FREDERICK MD	295.5	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	295.5	LIC	BLEDT	-20050302AEG
28	WGTB-LP	CHARLOTTE NC	386.4	LIC	BLTTL	-20000615AGB
28	WRDC	DURHAM NC	388.0	CP MOD	BMPCDT	-20080620AJU
28	WVTX-CA	BRIDGEPORT OH	148.3	LIC	BLTTA	-20050919ABE
28	WUAB	LORAIN OH	308.0	LIC	BLCDT	-20020516AAG
28	WPTO	OXFORD OH	338.7	LIC	BLEDT	-20040714AAQ
28	WQVC-CA	GREENSBURG PA	196.4	LIC	BLTTL	-19980506JC
28	W28BF	HARRISONBURG VA	168.7	LIC	BLTT	-19951011IA
28	W28DC-D	ROANOKE, ETC. VA	176.4	CP	BDCCDTL	-20061019ACM
28	WAZF-CA	WINCHESTER/FRONT ROY VA	220.9	LIC	BLTTL	-19940422IK
29	WIVN-LP	NEWCOMERSTOWN OH	194.9	CP	BDFCDTL	-20090629ADK
29	WIVN-LP	NEWCOMERSTOWN OH	194.9	LIC	BLTTL	-20040928AEL
29	WIIC-LP	PITTSBURGH PA	200.1	LIC	BLTTL	-19981230JB
29	W29DI-D	BRIDGEWATER, ET. AL VA	133.2	CP	BDCCDTT	-20061030AOP
30	WBPA-LP	PITTSBURGH PA	203.8	CP	BP TTL	-20060215ADN
30	WBPA-LP	PITTSBURGH PA	203.8	LIC	BLTTL	-20060103AFK
30	W30CH	CLARKSBURG WV	69.3	LIC	BLTTL	-20070319AAK
31	W31CE	BRIDGEWATER, ET. AL VA	133.2	LIC	BLTT	-20020506AAJ
31	W31CA	CHARLESTON WV	98.4	LIC	BLTT	-20020408AAL
31	W31CQ	ELKINS WV	64.9	LIC	BLTTL	-20070711ACO
32	W40BM	LYNCHBURG VA	179.6	LIC	BLTT	-19930218JE
35	WBYD-CA	JOHNSTOWN PA	200.1	LIC	BLTTL	-19970528JD
35	WWKH-CA	UNIONTOWN PA	152.2	LIC	BLTTL	-19970819JC
36	W36CR	HUNTINGTON WV	154.4	LIC	BLTT	-20011017AAM

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## Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application	Ref. No.
27	WOUB-TV	ATHENS OH	BLEDT	-20030411ABC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WKAS	ASHLAND KY	103.1	LIC	BLEDT	-20020404ABM
26	WKAS	ASHLAND KY	103.1	PLN	DTVPLN	-DTVP0948
26	WVIZ	CLEVELAND OH	227.9	PLN	DTVPLN	-DTVP0963
26	WBDT	SPRINGFIELD OH	186.2	CP MOD	BMPCDT	-20080619AKF
26	WBDT	SPRINGFIELD OH	186.2	PLN	DTVPLN	-DTVP0964
26	WQEX	PITTSBURGH PA	224.9	LIC	BLCDT	-20040831ABW
27	WIPX-TV	BLOOMINGTON IN	343.4	LIC	BLCDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	343.4	PLN	DTVPLN	-DTVP0992

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27	WUNW	CANTON NC	421.7	CP	BPEDT	-20080402AAN
27	WBGU-TV	BOWLING GREEN OH	251.5	CP MOD	BMPEDT	-20080612ACP
27	WBGU-TV	BOWLING GREEN OH	251.5	PLN	DTVPLN	-DTVP1007
27	WKPT-TV	KINGSPORT TN	320.4	CP MOD	BMPCDT	-20050303AAJ
27	WKPT-TV	KINGSPORT TN	320.5	PLN	DTVPLN	-DTVP1010
28	WPTO	OXFORD OH	207.6	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	207.6	PLN	DTVPLN	-DTVP1045
28	CEDARVIL	CEDARVILLE WV	143.9	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	W31CA	CHARLESTON WV	BDISDTT -20060329ABP

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WKAS	ASHLAND KY	80.5	LIC	BLEDT -20020404ABM
26	WKAS	ASHLAND KY	80.5	PLN	DTVPLN -DTVP0948
27	WSOT-LP	MARION IN	420.8	CP	BDISDTL -20081230AFT
27	WUNW	CANTON NC	330.0	CP	BPEDT -20080402AAN
27	WCCB	CHARLOTTE NC	356.2	LIC	BLCDT -20020227AAZ
27	WCCB	CHARLOTTE NC	356.2	PLN	DTVPLN -DTVP0997
27	WOUB-TV	ATHENS OH	111.2	LIC	BLEDT -20030411ABC
27	WOUB-TV	ATHENS OH	111.2	PLN	DTVPLN -DTVP1006
27	WBGU-TV	BOWLING GREEN OH	359.9	CP MOD	BMPEDT -20080612ACP
27	WBGU-TV	BOWLING GREEN OH	359.9	PLN	DTVPLN -DTVP1007
27	WPCW	JOHNSTOWN PA	298.7	CP	BDRTCDT -20090630AEE
27	WHVL-LD	STATE COLLEGE, ETC. PA	426.2	LIC	BLDTL -20090310ADQ
27	WSQY-LD	GREENVILLE SC	387.0	CP	BDCCDTL -20061023AFR
27	WKPT-TV	KINGSPORT TN	219.6	CP MOD	BMPCDT -20050303AAJ
27	WKPT-TV	KINGSPORT TN	219.6	PLN	DTVPLN -DTVP1010
27	WKXE-LD	KNOXVILLE TN	330.2	CP	BDCCDTL -20061030ANT
27	W23DR-D	ROMNEY WV	278.6	CP	BDCCDTT -20061025AEE
28	W28DD-D	LOUISA KY	84.6	LIC	BLDTT -20080919ABS
28	W28DC-D	ROANOKE, ETC. VA	189.1	CP	BDCCDTL -20061019ACM
28	CEDARVIL	CEDARVILLE WV	98.4	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	W23DR-D	ROMNEY WV	BDCCDTT -20061025AEE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WHAG-TV	HAGERSTOWN MD	75.2	CP MOD	BMPCDT -20080619AJL
26	WHAG-TV	HAGERSTOWN MD	75.2	PLN	DTVPLN -DTVP0952
27	WETA-TV	WASHINGTON DC	146.9	LIC	BLEDT -20070727ACJ
27	WETA-TV	WASHINGTON DC	146.9	PLN	DTVPLN -DTVP0984
27	WGTW-TV	BURLINGTON NJ	308.5	LIC	BLCDT -20060105AAR
27	WGTW-TV	BURLINGTON NJ	308.5	PLN	DTVPLN -DTVP1000
27	W27AL	MONTICELLO NY	429.0	CP MOD	BMPDTL -20090428AAT
27	WOUB-TV	ATHENS OH	295.1	LIC	BLEDT -20030411ABC
27	WOUB-TV	ATHENS OH	295.1	PLN	DTVPLN -DTVP1006
27	WPCW	JOHNSTOWN PA	102.4	CP	BDRTCDT -20090630AEE
27	WHVL-LD	STATE COLLEGE, ETC. PA	189.1	LIC	BLDTL -20090310ADQ

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27	W31CA	CHARLESTON WV	278.6	CP	BDISDTT	-20060329ABP
28	WFPT	FREDERICK MD	121.1	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	121.1	PLN	DTVPLN	-DTVP1034
28	WFPT	FREDERICK MD	121.1	LIC	BLEDT	-20050302AEG
28	CEDARVIL	CEDARVILLE WV	180.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 4

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28DD-D	LOUISA KY	BLDTT	-20080919ABS

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	W31CA	CHARLESTON WV	84.6	CP	BDISDTT	-20060329ABP
28	WUAB	LORAIN OH	371.2	LIC	BLCDDT	-20020516AAG
28	WUAB	LORAIN OH	371.2	PLN	DTVPLN	-DTVP1044
28	WPTO	OXFORD OH	202.4	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	202.4	PLN	DTVPLN	-DTVP1045
28	W28DH-D	TOLEDO OH	404.5	CP	BDCCDTL	-20061013AAQ
28	W65DS	HONEA PATH SC	352.7	CP	BDISDTL	-20060331BPN
28	W28DC-D	ROANOKE, ETC. VA	238.7	CP	BDCCDTL	-20061019ACM
28	CEDARVIL	CEDARVILLE WV	182.9	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 5

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WFPT	FREDERICK MD	BPEDT	-20080620AHT

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WETA-TV	WASHINGTON DC	39.9	LIC	BLEDT	-20070727ACJ
27	WETA-TV	WASHINGTON DC	39.9	PLN	DTVPLN	-DTVP0984
27	WGTW-TV	BURLINGTON NJ	197.7	LIC	BLCDDT	-20060105AAR
27	WGTW-TV	BURLINGTON NJ	197.7	PLN	DTVPLN	-DTVP1000
28	WCPB	SALISBURY MD	177.8	CP MOD	BMPEDT	-20080620ANJ
28	WCPB	SALISBURY MD	177.8	PLN	DTVPLN	-DTVP1035
28	WCPB	SALISBURY MD	177.8	CP	BPEDT	-20080318AAC
28	WRDC	DURHAM NC	412.7	CP MOD	BMPCDT	-20080620AJU
28	WRDC	DURHAM NC	412.7	PLN	DTVPLN	-DTVP1040
28	WNBC	NEW YORK NY	323.9	PLN	DTVPLN	-DTVP1042
28	WNBC	NEW YORK NY	327.9	STA	BDSTA	-20041220ADE
28	WNBC	NEW YORK NY	327.9	CP MOD	BMPCDT	-20080314ACO
29	WMPB	BALTIMORE MD	50.2	CP	BPEDT	-20080620AHW
29	WMPB	BALTIMORE MD	50.6	PLN	DTVPLN	-DTVP1067
29	WMPB	BALTIMORE MD	50.2	LIC	BLEDT	-20031029ACG
29	WUVP-DT	VINELAND NJ	197.7	CP MOD	BMPCDT	-20081110ADR
29	WUVP-TV	VINELAND NJ	197.7	PLN	DTVPLN	-DTVP1075
29	WQMY	WILLIAMSPORT PA	216.2	CP MOD	BMPCDT	-20081113AEW
29	WQMY	WILLIAMSPORT PA	216.1	PLN	DTVPLN	-DTVP1085
28	CEDARVIL	CEDARVILLE WV	295.5	APP	USERRECORD-01	

Total scenarios = 90

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Result key: 1  
 Scenario 1 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 1

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 1

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2  
 Scenario 2 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 2

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW



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	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 2

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

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

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 3

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 3

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4  
 Scenario 4 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5

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not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 4

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 4

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 5  
 Scenario 5 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 5

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 5

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27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 6  
 Scenario 6 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 6

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 6

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 7  
 Scenario 7 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 7

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
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28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario              7

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:              8

Scenario              8    Affected station              5    WFPT

Before Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario              8

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario              8

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX =        0.0000%

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Result key: 9  
 Scenario 9 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 9

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 9

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 10  
 Scenario 10 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 10

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 10

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 11  
 Scenario 11 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 11

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 11

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 12  
 Scenario 12 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4



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lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 12

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 12

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 13

Scenario 13 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 13

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 13

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27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 14  
 Scenario 14 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 14

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 14

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 15  
 Scenario 15 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 15

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP

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28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 15

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 16

Scenario 16 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 16

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 16

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 17

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Scenario 17 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 17

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 17

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 18  
Scenario 18 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 18

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5

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not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 18

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPEDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 19  
 Scenario 19 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 19

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 19

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 20  
 Scenario 20 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0

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lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 20

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 20

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 21  
Scenario 21 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 21

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 21

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
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28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 22  
 Scenario 22 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 22

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 22

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 23  
 Scenario 23 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 23

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP

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29A MD BALTIMORE DTVPLN DTVP1067 PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 23

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPEDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 24  
Scenario 24 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 24

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPEDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 24

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPEDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 25  
Scenario 25 Affected station 5 WFPT

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## Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 25

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

## After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 25

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 26  
 Scenario 26 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 26

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

## After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4

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lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 26

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 27  
 Scenario 27 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 27

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 27

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 28  
 Scenario 28 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6

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lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 28

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 28

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 29  
 Scenario 29 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 29

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 29

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN

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28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 30  
 Scenario 30 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 30

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 30

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 31  
 Scenario 31 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 31

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

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## After Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario      31

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              32  
Scenario              32    Affected station              5    WFPT  
Before Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario      32

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

## After Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario      32

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              33  
Scenario              33    Affected station              5    WFPT  
Before Analysis

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Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 33

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 33

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 34  
Scenario 34 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 34

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0



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lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 34

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 35

Scenario 35 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 35

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 35

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 36

Scenario 36 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1

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lost to all IX 1383060 1019.1

Potential Interfering Stations Included in above Scenario 36

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 36

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 37

Scenario 37 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 37

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 37

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN

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29A MD BALTIMORE                   BPEDT       20080620AHW   CP  
28A WV CEDARVILLE               USERRECORD01           APP

Percent new IX =     0.0000%

Result key:           38  
Scenario       38   Affected station           5   WFPT  
Before Analysis

Results for: 28A MD FREDERICK                   BPEDT       20080620AHT   CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario     38

27A DC WASHINGTON               BLEDT       20070727ACJ   LIC  
28A MD SALISBURY               BMPEDT      20080620ANJ   CP  
28A NY NEW YORK                DTVPLN      DTVP1042       PLN  
29A MD BALTIMORE               DTVPLN      DTVP1067       PLN

After Analysis

Results for: 28A MD FREDERICK                   BPEDT       20080620AHT   CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario     38

27A DC WASHINGTON               BLEDT       20070727ACJ   LIC  
28A MD SALISBURY               BMPEDT      20080620ANJ   CP  
28A NY NEW YORK                DTVPLN      DTVP1042       PLN  
29A MD BALTIMORE               DTVPLN      DTVP1067       PLN  
28A WV CEDARVILLE               USERRECORD01           APP

Percent new IX =     0.0000%

Result key:           39  
Scenario       39   Affected station           5   WFPT  
Before Analysis

Results for: 28A MD FREDERICK                   BPEDT       20080620AHT   CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario     39

27A DC WASHINGTON               BLEDT       20070727ACJ   LIC  
28A MD SALISBURY               BMPEDT      20080620ANJ   CP  
28A NY NEW YORK                DTVPLN      DTVP1042       PLN  
29A MD BALTIMORE               BLEDT       20031029ACG   LIC

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## After Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP  
             HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario      39

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              40  
 Scenario              40    Affected station              5    WFPT  
 Before Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP  
             HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario      40

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP

## After Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP  
             HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario      40

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              41  
 Scenario              41    Affected station              5    WFPT  
 Before Analysis

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Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 41

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 41

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 42

Scenario 42 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 42

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7

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lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 42

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 43  
 Scenario 43 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 43

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 43

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 44  
 Scenario 44 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

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Potential Interfering Stations Included in above Scenario 44

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 44

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 45

Scenario 45 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 45

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 45

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

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28A WV CEDARVILLE                      USERRECORD01                      APP

Percent new IX =        0.0000%

Result key:                46

Scenario                46 Affected station                5    WFPT

Before Analysis

Results for: 28A MD FREDERICK                      BPEDT                20080620AHT    CP

HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario        46

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK                      BPEDT                20080620AHT    CP

HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario        46

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:                47

Scenario                47 Affected station                5    WFPT

Before Analysis

Results for: 28A MD FREDERICK                      BPEDT                20080620AHT    CP

HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario        47

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis



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Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 47

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 48  
Scenario 48 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 48

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 48

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 49  
Scenario 49 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

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HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 49

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 49

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 50

Scenario 50 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 50

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9

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lost to all IX 1508525 1269.9

Potential Interfering Stations Included in above Scenario 50

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 51

Scenario 51 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 51

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 51

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 52

Scenario 52 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

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Potential Interfering Stations Included in above Scenario 52

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 52

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 53  
 Scenario 53 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 53

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 53

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

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Percent new IX = 0.0000%

Result key: 54  
Scenario 54 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 54

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 54

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 55  
Scenario 55 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 55

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

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Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 55

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 56  
Scenario 56 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 56

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 56

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 57  
Scenario 57 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

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	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 57

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 57

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 58  
Scenario 58 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 58

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

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Potential Interfering Stations Included in above Scenario 58

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 59  
 Scenario 59 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 59

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 59

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 60  
 Scenario 60 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 60



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27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 60

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 61  
Scenario 61 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 61

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 61

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

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Percent new IX = 0.0000%

Result key: 62  
Scenario 62 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 62

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 62

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 63  
Scenario 63 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 63

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

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HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 63

27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 64  
 Scenario 64 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 64

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 64

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 65  
 Scenario 65 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)

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within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 65

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 65

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 66  
Scenario 66 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 66

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

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Potential Interfering Stations Included in above Scenario 66

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 67

Scenario 67 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 67

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 67

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 68

Scenario 68 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 68

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27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 68

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 69  
 Scenario 69 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 69

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 69

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

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Result key: 70  
 Scenario 70 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 70

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1470349	1180.7
lost to ATV IX only	1470349	1180.7
lost to all IX	1470349	1180.7

Potential Interfering Stations Included in above Scenario 70

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 71  
 Scenario 71 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 71

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

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	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1507230	1259.0
lost to ATV IX only	1507230	1259.0
lost to all IX	1507230	1259.0

Potential Interfering Stations Included in above Scenario 71

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPEDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 72

Scenario 72 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 72

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPEDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393467	1065.7
lost to ATV IX only	1393467	1065.7
lost to all IX	1393467	1065.7

Potential Interfering Stations Included in above Scenario 72

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BMPEDT	20080620ANJ	CP
28A NY NEW YORK	BMPEDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 73

Scenario 73 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5



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not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 73

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 73

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 74  
 Scenario 74 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 74

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 74

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27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 75  
 Scenario 75 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 75

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 75

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 76  
 Scenario 76 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 76

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
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28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 76

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 77

Scenario 77 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 77

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 77

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

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Result key: 78  
 Scenario 78 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 78

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 78

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 79  
 Scenario 79 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 79

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1471832	1192.6
lost to ATV IX only	1471832	1192.6
lost to all IX	1471832	1192.6

Potential Interfering Stations Included in above Scenario 79

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 80  
 Scenario 80 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 80

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1508525	1269.9
lost to ATV IX only	1508525	1269.9
lost to all IX	1508525	1269.9

Potential Interfering Stations Included in above Scenario 80

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 81  
 Scenario 81 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4

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lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 81

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1393398	1075.6
lost to ATV IX only	1393398	1075.6
lost to all IX	1393398	1075.6

Potential Interfering Stations Included in above Scenario 81

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	DTVPLN	DTVP1035	PLN
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 82

Scenario 82 Affected station 5 WFPT

Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 82

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP

HAAT 158.0 m, ATV ERP 41.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 82

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27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 83  
 Scenario 83 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 83

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 83

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 84  
 Scenario 84 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 84

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP

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28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario      84

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	DTVPLN	DTVP1042	PLN
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              85  
 Scenario              85    Affected station              5    WFPT  
 Before Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario      85

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK                      BPEDT              20080620AHT    CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario      85

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              86



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Scenario 86 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 86

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 86

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 87  
Scenario 87 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 87

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5

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not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 87

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BDSTA	20041220ADE	STA
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 88  
 Scenario 88 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 88

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465273	1138.1
lost to ATV IX only	1465273	1138.1
lost to all IX	1465273	1138.1

Potential Interfering Stations Included in above Scenario 88

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BPEDT	20080620AHW	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 89  
 Scenario 89 Affected station 5 WFPT  
 Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
 HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0

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lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 89

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1501820	1214.4
lost to ATV IX only	1501820	1214.4
lost to all IX	1501820	1214.4

Potential Interfering Stations Included in above Scenario 89

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	DTVPLN	DTVP1067	PLN
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 90  
Scenario 90 Affected station 5 WFPT  
Before Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 90

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC

After Analysis

Results for: 28A MD FREDERICK BPEDT 20080620AHT CP  
HAAT 158.0 m, ATV ERP 41.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4308197	10246.5
not affected by terrain losses	4023133	8994.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1383060	1019.1
lost to ATV IX only	1383060	1019.1
lost to all IX	1383060	1019.1

Potential Interfering Stations Included in above Scenario 90

27A DC WASHINGTON	DTVPLN	DTVP0984	PLN
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CEDARVILLE, WV

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28A MD SALISBURY	BPEDT	20080318AAC	CP
28A NY NEW YORK	BMPCDT	20080314ACO	CP
29A MD BALTIMORE	BLEDT	20031029ACG	LIC
28A WV CEDARVILLE	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.
28	WFPT	FREDERICK MD	BLEDT	-20050302AEG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WETA-TV	WASHINGTON DC	39.9	LIC	BLEDT	-20070727ACJ
27	WETA-TV	WASHINGTON DC	39.9	PLN	DTVPLN	-DTVP0984
27	WGTW-TV	BURLINGTON NJ	197.7	LIC	BLCDT	-20060105AAR
27	WGTW-TV	BURLINGTON NJ	197.7	PLN	DTVPLN	-DTVP1000
28	WCPB	SALISBURY MD	177.8	CP MOD	BMPEDT	-20080620ANJ
28	WCPB	SALISBURY MD	177.8	PLN	DTVPLN	-DTVP1035
28	WCPB	SALISBURY MD	177.8	CP	BPEDT	-20080318AAC
28	WRDC	DURHAM NC	412.7	CP MOD	BMPCDT	-20080620AJU
28	WRDC	DURHAM NC	412.7	PLN	DTVPLN	-DTVP1040
28	WNBC	NEW YORK NY	323.9	PLN	DTVPLN	-DTVP1042
28	WNBC	NEW YORK NY	327.9	STA	BDSTA	-20041220ADE
28	WNBC	NEW YORK NY	327.9	CP MOD	BMPCDT	-20080314ACO
29	WMPB	BALTIMORE MD	50.2	CP	BPEDT	-20080620AHW
29	WMPB	BALTIMORE MD	50.6	PLN	DTVPLN	-DTVP1067
29	WMPB	BALTIMORE MD	50.2	LIC	BLEDT	-20031029ACG
29	WUVP-DT	VINELAND NJ	197.7	CP MOD	BMPCDT	-20081110ADR
29	WUVP-TV	VINELAND NJ	197.7	PLN	DTVPLN	-DTVP1075
29	WQMY	WILLIAMSPORT PA	216.2	CP MOD	BMPCDT	-20081113AEW
29	WQMY	WILLIAMSPORT PA	216.1	PLN	DTVPLN	-DTVP1085
28	CEDARVIL	CEDARVILLE WV	295.5	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.
28	WGTB-LP	CHARLOTTE NC	BLTTL	-20000615AGB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCCB	CHARLOTTE NC	4.7	LIC	BLCDT	-20020227AAZ
27	WCCB	CHARLOTTE NC	4.7	PLN	DTVPLN	-DTVP0997
27	WSQY-LD	GREENVILLE SC	160.6	CP	BDCCDTL	-20061023AFR
28	W28DD-D	LOUISA KY	361.0	LIC	BLDTT	-20080919ABS
28	WRDC	DURHAM NC	200.3	CP MOD	BMPCDT	-20080620AJU
28	WRDC	DURHAM NC	201.0	PLN	DTVPLN	-DTVP1040
28	WTGS	HARDEEVILLE SC	361.5	CP	BPCDT	-20080718AAH
28	WTGS	HARDEEVILLE SC	361.5	PLN	DTVPLN	-DTVP1048
28	W65DS	HONEA PATH SC	160.6	CP	BDISDTL	-20060331BPN
28	WRJA-TV	SUMTER SC	157.1	LIC	BLEDT	-20040805ABA
28	WRJA-TV	SUMTER SC	157.1	PLN	DTVPLN	-DTVP1049
28	W28DC-D	ROANOKE, ETC. VA	220.9	CP	BDCCDTL	-20061019ACM

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29	WXLV-TV	WINSTON-SALEM NC	103.7	CP	BPCDT	-19991101ACF
29	WXLV-TV	WINSTON-SALEM NC	103.7	PLN	DTVPLN	-DTVP1073
31	WXII-TV	WINSTON-SALEM NC	128.0	LIC	BLCDT	-20050627AAU
31	WXII-TV	WINSTON-SALEM NC	128.0	PLN	DTVPLN	-DTVP1149
32	WUNL-TV	WINSTON-SALEM NC	128.1	LIC	BLEDT	-20020717AAH
32	WUNL-TV	WINSTON-SALEM NC	128.2	PLN	DTVPLN	-DTVP1186
32	WUNL-TV	WINSTON-SALEM NC	128.0	CP	BPEDT	-20080617AAL
32	WRLK-TV	COLUMBIA SC	128.1	LIC	BMLEDT	-20040826AAL
32	WRLK-TV	COLUMBIA SC	128.1	PLN	DTVPLN	-DTVP1194
32	WRLK-TV	COLUMBIA SC	128.1	CP	BPEDT	-20080620ACO
43	WLXI	GREENSBORO NC	103.7	LIC	BLCDT	-20060630ADU
43	WLXI-TV	GREENSBORO NC	103.7	PLN	DTVPLN	-DTVP1544
43	WLXI	GREENSBORO NC	103.7	CP	BPCDT	-20080619AII
43	WRET-TV	SPARTANBURG SC	110.9	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	110.9	PLN	DTVPLN	-DTVP1553
43	WRET-TV	SPARTANBURG SC	110.9	CP	BPEDT	-20080620ACI
28	CEDARVIL	CEDARVILLE WV	386.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 8

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WRDC	DURHAM NC	BMPCDT	-20080620AJU

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCCB	CHARLOTTE NC	204.2	LIC	BLCDT	-20020227AAZ
27	WCCB	CHARLOTTE NC	204.2	PLN	DTVPLN	-DTVP0997
27	WLFL	RALEIGH NC	0.7	CP MOD	BMPCDT	-20080620AJP
27	WLFL	RALEIGH NC	0.7	PLN	DTVPLN	-DTVP0998
28	WFPT	FREDERICK MD	412.7	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	412.7	PLN	DTVPLN	-DTVP1034
28	WFPT	FREDERICK MD	412.7	LIC	BLEDT	-20050302AEG
28	WCPB	SALISBURY MD	398.6	CP MOD	BMPCDT	-20080620ANJ
28	WCPB	SALISBURY MD	398.6	PLN	DTVPLN	-DTVP1035
28	WCPB	SALISBURY MD	398.6	CP	BPEDT	-20080318AAC
28	WRJA-TV	SUMTER SC	254.8	LIC	BLEDT	-20040805ABA
28	WRJA-TV	SUMTER SC	254.8	PLN	DTVPLN	-DTVP1049
29	WUNJ-TV	WILMINGTON NC	153.2	CP	BPEDT	-20080616ACA
29	WUNJ-TV	WILMINGTON NC	153.2	PLN	DTVPLN	-DTVP1072
29	WUNJ-TV	WILMINGTON NC	153.2	LIC	BLEDT	-20060612ABO
29	WXLV-TV	WINSTON-SALEM NC	118.1	CP	BPCDT	-19991101ACF
29	WXLV-TV	WINSTON-SALEM NC	118.1	PLN	DTVPLN	-DTVP1073
29	WVBT	VIRGINIA BEACH VA	221.6	CP	BPCDT	-20080619AJD
29	WVBT	VIRGINIA BEACH VA	221.6	PLN	DTVPLN	-DTVP1091
29	WVBT	VIRGINIA BEACH VA	221.6	LIC	BLCDT	-20020326ABB
28	CEDARVIL	CEDARVILLE WV	388.0	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 9

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WVTX-CA	BRIDGEPORT OH	BLTTA	-20050919ABE

### Stations Potentially Affecting This Station

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CEDARVILLE, WV

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Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	113.6	CP	BPCDT	-19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	113.6	PLN	DTVPLN	-DTVP0733
25	KDKA-TV	PITTSBURGH PA	78.6	LIC	BLCDT	-20041004ACS
25	KDKA-TV	PITTSBURGH PA	78.6	PLN	DTVPLN	-DTVP0928
26	WQEX	PITTSBURGH PA	79.4	LIC	BLCDT	-20040831ABW
27	WPCW	JOHNSTOWN PA	138.6	CP	BDRTCDT	-20090630AEE
27	W31CA	CHARLESTON WV	204.4	CP	BDISDTT	-20060329ABP
27	W23DR-D	ROMNEY WV	192.7	CP	BDCCDTT	-20061025AEE
28	W28DD-D	LOUISA KY	269.7	LIC	BLDDT	-20080919ABS
28	WFPT	FREDERICK MD	307.5	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	307.5	PLN	DTVPLN	-DTVP1034
28	WFPT	FREDERICK MD	307.5	LIC	BLEDT	-20050302AEG
28	WFUM	FLINT MI	387.7	CP	BPEDT	-20080312ADF
28	WFUM	FLINT MI	387.7	PLN	DTVPLN	-DTVP1036
28	W21BW	ELMIRA NY	398.2	CP	BDISDTL	-20090224AAQ
28	WUAB	LORAIN OH	167.6	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	167.6	PLN	DTVPLN	-DTVP1044
28	WPTO	OXFORD OH	341.4	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	341.4	PLN	DTVPLN	-DTVP1045
28	W28DH-D	TOLEDO OH	304.0	CP	BDCCDTL	-20061013AAQ
28	WQVC-CA	GREENSBURG PA	97.3	LIC	BLTTL	-19980506JC
28	W28DC-D	ROANOKE, ETC. VA	323.0	CP	BDCCDTL	-20061019ACM
29	WIVN-LP	NEWCOMERSTOWN OH	71.6	CP	BDFCDTL	-20090629ADK
35	WOUC-TV	CAMBRIDGE OH	45.7	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	45.7	PLN	DTVPLN	-DTVP1301
36	WGPT	OAKLAND MD	144.5	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	144.5	PLN	DTVPLN	-DTVP1331
36	WYTV	YOUNGSTOWN OH	111.6	LIC	BLCDT	-20060711AAV
36	WYTV	YOUNGSTOWN OH	111.6	PLN	DTVPLN	-DTVP1341
36	WYTV	YOUNGSTOWN OH	111.6	CP	BPCDT	-20080620ALJ
42	WPMY	PITTSBURGH PA	79.6	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	79.6	PLN	DTVPLN	-DTVP1514
43	WPGH-TV	PITTSBURGH PA	79.6	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	79.6	PLN	DTVPLN	-DTVP1551
43	WPGH-TV	PITTSBURGH PA	79.6	CP MOD	BMPCDT	-20021216AAS
28	CEDARVIL	CEDARVILLE WV	148.3	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 10

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WUAB	LORAIN OH	BLCDT	-20020516AAG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WBGU-TV	BOWLING GREEN OH	184.7	CP MOD	BMPEDT	-20080612ACP
27	WBGU-TV	BOWLING GREEN OH	184.7	PLN	DTVPLN	-DTVP1007
28	WSJV	ELKHART IN	373.3	CP MOD	BMPCDT	-20080619ADY
28	WSJV	ELKHART IN	373.3	PLN	DTVPLN	-DTVP1030
28	WFUM	FLINT MI	221.6	CP	BPEDT	-20080312ADF
28	WFUM	FLINT MI	221.6	PLN	DTVPLN	-DTVP1036
28	WUHF	ROCHESTER NY	392.1	LIC	BLCDT	-20050316AAK
28	WUHF	ROCHESTER NY	392.1	PLN	DTVPLN	-DTVP1043
28	WPTO	OXFORD OH	347.1	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	347.1	PLN	DTVPLN	-DTVP1045
29	WGTE-TV	TOLEDO OH	145.8	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	145.8	PLN	DTVPLN	-DTVP1081
28	CEDARVIL	CEDARVILLE WV	308.0	APP	USERRECORD-01	

Proposal causes no interference

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# KESSLER AND GEHMAN ASSOCIATES, INC.

CEDARVILLE, WV

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## Analysis of Interference to Affected Station 11

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WPTO	OXFORD OH	BLEDT	-20040714AAQ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WIPX-TV	BLOOMINGTON IN	140.9	LIC	BLCDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	140.9	PLN	DTVPLN	-DTVP0992
27	WOUB-TV	ATHENS OH	207.6	LIC	BLEDT	-20030411ABC
27	WOUB-TV	ATHENS OH	207.6	PLN	DTVPLN	-DTVP1006
28	WSJV	ELKHART IN	310.3	CP MOD	BMPCDT	-20080619ADY
28	WSJV	ELKHART IN	310.3	PLN	DTVPLN	-DTVP1030
28	WTVW	EVANSVILLE IN	273.3	CP	BPCDT	-19991101ACY
28	WTVW	EVANSVILLE IN	273.3	PLN	DTVPLN	-DTVP1031
28	WUAB	LORAIN OH	347.1	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	347.1	PLN	DTVPLN	-DTVP1044
29	WTTK	KOKOMO IN	165.5	CP MOD	BMPCDT	-20090512ABQ
29	WTTK	KOKOMO IN	165.5	PLN	DTVPLN	-DTVP1064
29	WXIX-TV	NEWPORT KY	0.0	LIC	BLCDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	0.0	PLN	DTVPLN	-DTVP1065
28	CEDARVIL	CEDARVILLE WV	338.7	APP	USERRECORD	-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 12

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WQVC-CA	GREENSBURG PA	BLTTL	-19980506JC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	118.7	CP	BPCDT	-19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	118.7	PLN	DTVPLN	-DTVP0733
24	WATM-TV	ALTOONA PA	106.3	LIC	BLCDT	-20050603ACF
24	WATM-TV	ALTOONA PA	106.3	PLN	DTVPLN	-DTVP0894
25	KDKA-TV	PITTSBURGH PA	36.6	LIC	BLCDT	-20041004ACS
25	KDKA-TV	PITTSBURGH PA	36.6	PLN	DTVPLN	-DTVP0928
26	WQEX	PITTSBURGH PA	29.8	LIC	BLCDT	-20040831ABW
27	WPCW	JOHNSTOWN PA	47.1	CP	BDRTCDT	-20090630AEE
27	WHVL-LD	STATE COLLEGE, ETC. PA	156.9	LIC	BLDTL	-20090310ADQ
27	W23DR-D	ROMNEY WV	137.0	CP	BDCCDTT	-20061025AEE
28	W28DD-D	LOUISA KY	353.2	LIC	BLDTT	-20080919ABS
28	WFPT	FREDERICK MD	232.0	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	232.0	PLN	DTVPLN	-DTVP1034
28	WFPT	FREDERICK MD	232.0	LIC	BLEDT	-20050302AEG
28	W21BW	ELMIRA NY	306.8	CP	BDISDTL	-20090224AAQ
28	WUHF	ROCHESTER NY	357.3	LIC	BLCDT	-20050316AAK
28	WUHF	ROCHESTER NY	357.3	PLN	DTVPLN	-DTVP1043
28	WVTX-CA	BRIDGEPORT OH	97.3	LIC	BLTTA	-20050919ABE
28	WUAB	LORAIN OH	209.9	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	209.9	PLN	DTVPLN	-DTVP1044
28	W28DH-D	TOLEDO OH	369.9	CP	BDCCDTL	-20061013AAQ
28	W28DC-D	ROANOKE, ETC. VA	349.8	CP	BDCCDTL	-20061019ACM
29	WIVN-LP	NEWCOMERSTOWN OH	156.3	CP	BDFCDTL	-20090629ADK
29	WIIC-LP	PITTSBURGH PA	29.8	LIC	BLTTL	-19981230JB
32	WTAJ-TV	ALTOONA PA	106.5	LIC	BLCDT	-20051018ACE
32	WTAJ-TV	ALTOONA PA	106.5	PLN	DTVPLN	-DTVP1190
35	WOUC-TV	CAMBRIDGE OH	140.8	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	140.8	PLN	DTVPLN	-DTVP1301

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36	WGPT	OAKLAND MD	106.0	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	106.0	PLN	DTVPLN	-DTVP1331
36	WYTV	YOUNGSTOWN OH	117.0	LIC	BLCDT	-20060711AAV
36	WYTV	YOUNGSTOWN OH	117.0	PLN	DTVPLN	-DTVP1341
36	WYTV	YOUNGSTOWN OH	117.0	CP	BPCDT	-20080620ALJ
42	WPMY	PITTSBURGH PA	35.6	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	35.6	PLN	DTVPLN	-DTVP1514
43	WPGH-TV	PITTSBURGH PA	35.6	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	35.6	PLN	DTVPLN	-DTVP1551
43	WPGH-TV	PITTSBURGH PA	35.6	CP MOD	BMPEDT	-20021216AAS
28	CEDARVIL	CEDARVILLE WV	196.4	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 13

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28BF	HARRISONBURG VA	BLTT	-19951011IA

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WWCW	LYNCHBURG VA	141.2	CP MOD	BMPEDT	-20080619AJT
20	WWCW	LYNCHBURG VA	141.2	PLN	DTVPLN	-DTVP0739
21	WVPY	FRONT ROYAL VA	73.7	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	73.7	PLN	DTVPLN	-DTVP0781
21	WVPY	FRONT ROYAL VA	73.7	LIC	BLEDT	-20021220ADZ
24	WNVC	FAIRFAX VA	144.6	CP MOD	BMPEDT	-20080609ACI
24	WNVC	FAIRFAX VA	144.6	PLN	DTVPLN	-DTVP0904
25	WTVR-TV	RICHMOND VA	141.7	LIC	BLCDT	-20021204ABA
25	WTVR-TV	RICHMOND VA	141.7	PLN	DTVPLN	-DTVP0933
26	WRLH-TV	RICHMOND VA	141.7	CP MOD	BMPEDT	-20040507ABE
26	WRLH-TV	RICHMOND VA	141.7	PLN	DTVPLN	-DTVP0975
27	WPCW	JOHNSTOWN PA	201.1	CP	BDRTCDT	-20090630AEE
27	WAHU-CA	CHARLOTTESVILLE VA	52.0	LIC	BLTTA	-20050124AGC
27	W23DR-D	ROMNEY WV	102.7	CP	BDCCDTT	-20061025AEE
28	W28DD-D	LOUISA KY	336.6	LIC	BLDTT	-20080919ABS
28	WFPT	FREDERICK MD	158.9	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	158.9	PLN	DTVPLN	-DTVP1034
28	WFPT	FREDERICK MD	158.9	LIC	BLEDT	-20050302AEG
28	WCPB	SALISBURY MD	276.8	CP MOD	BMPEDT	-20080620ANJ
28	WCPB	SALISBURY MD	276.8	PLN	DTVPLN	-DTVP1035
28	WCPB	SALISBURY MD	276.8	CP	BPEDT	-20080318AAC
28	WRDC	DURHAM NC	302.6	CP MOD	BMPEDT	-20080620AJU
28	WRDC	DURHAM NC	302.9	PLN	DTVPLN	-DTVP1040
28	W28DM-D	NORFOLK VA	276.4	CP	BDCCDTL	-20081215ADB
28	W28DC-D	ROANOKE, ETC. VA	180.6	CP	BDCCDTL	-20061019ACM
28	WAZF-CA	WINCHESTER/FRONT ROY VA	102.9	LIC	BLTTL	-19940422IK
29	W29DI-D	BRIDGEWATER, ET. AL VA	53.7	CP	BDCCDTT	-20061030AOP
30	WNVV	GOLDVEIN VA	118.7	LIC	BLEDT	-20031230AAR
30	WNVV	GOLDVEIN VA	118.7	PLN	DTVPLN	-DTVP1119
32	WVIR-TV	CHARLOTTESVILLE VA	52.0	LIC	BLCDT	-20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	52.0	PLN	DTVPLN	-DTVP1200
36	WGPT	OAKLAND MD	121.2	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	121.2	PLN	DTVPLN	-DTVP1331
42	WCVE-TV	RICHMOND VA	141.7	LIC	BLCDT	-20050606AHG
42	WCVE-TV	RICHMOND VA	141.7	PLN	DTVPLN	-DTVP1521
43	WTLU-LD	LYNCHBURG VA	119.8	CP MOD	BMPEDT	-20080804ABZ
43	WAZM-LD	STAUNTON-WAYNESBORO VA	0.0	CP	BDCCDTL	-20061030AAA
28	CEDARVIL	CEDARVILLE WV	168.7	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 14

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28DC-D	ROANOKE, ETC. VA	BDCCDTL	-20061019ACM

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	W31CA	CHARLESTON WV	189.1	CP	BDISDTT	-20060329ABP
28	W28DD-D	LOUISA KY	238.7	LIC	BLDTT	-20080919ABS
28	WFPT	FREDERICK MD	338.3	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	338.3	PLN	DTVPLN	-DTVP1034
28	WFPT	FREDERICK MD	338.3	LIC	BLEDT	-20050302AEG
28	WRDC	DURHAM NC	222.3	CP MOD	BMPCDT	-20080620AJU
28	WRDC	DURHAM NC	222.9	PLN	DTVPLN	-DTVP1040
28	W65DS	HONEA PATH SC	322.0	CP	BDISDTL	-20060331BPN
28	WRJA-TV	SUMTER SC	368.3	LIC	BLEDT	-20040805ABA
28	WRJA-TV	SUMTER SC	368.3	PLN	DTVPLN	-DTVP1049
28	W28DM-D	NORFOLK VA	337.9	CP	BDCCDTL	-20081215ADB
29	W29DI-D	BRIDGEWATER, ET. AL VA	131.1	CP	BDCCDTT	-20061030AOP
28	CEDARVIL	CEDARVILLE WV	176.4	APP	USERRECORD-01	

Total scenarios = 4

Result key: 91

Scenario 1 Affected station 14 W28DC-D  
Before Analysis

Results for: 28A VA ROANOKE, ETC. BDCCDTL 20061019ACM CP

HAAT	1.0 m, ATV ERP	5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			473381	9377.2
not affected by terrain losses			435556	7513.9
lost to NTSC IX			0	0.0
lost to additional IX by ATV			5816	222.0
lost to ATV IX only			5816	222.0
lost to all IX			5816	222.0

Potential Interfering Stations Included in above Scenario 1

28A NC DURHAM	BMPCDT	20080620AJU	CP
29A VA BRIDGEWATER, ET. AL	BDCCDTT	20061030AOP	CP

### After Analysis

Results for: 28A VA ROANOKE, ETC. BDCCDTL 20061019ACM CP

HAAT	1.0 m, ATV ERP	5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			473381	9377.2
not affected by terrain losses			435556	7513.9
lost to NTSC IX			0	0.0
lost to additional IX by ATV			5821	223.0
lost to ATV IX only			5821	223.0
lost to all IX			5821	223.0

Potential Interfering Stations Included in above Scenario 1

28A NC DURHAM	BMPCDT	20080620AJU	CP
29A VA BRIDGEWATER, ET. AL	BDCCDTT	20061030AOP	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0012%

Result key: 92

Scenario 2 Affected station 14 W28DC-D  
Before Analysis

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Results for: 28A VA ROANOKE, ETC. BDCCDTL 20061019ACM CP  
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	473381	9377.2
not affected by terrain losses	435556	7513.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3286	155.3
lost to ATV IX only	3286	155.3
lost to all IX	3286	155.3

Potential Interfering Stations Included in above Scenario 2

28A NC DURHAM DTVPLN DTVP1040 PLN  
29A VA BRIDGEWATER, ET. AL BDCCDTT 20061030AOP CP

After Analysis

Results for: 28A VA ROANOKE, ETC. BDCCDTL 20061019ACM CP  
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	473381	9377.2
not affected by terrain losses	435556	7513.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3291	157.3
lost to ATV IX only	3291	157.3
lost to all IX	3291	157.3

Potential Interfering Stations Included in above Scenario 2

28A NC DURHAM DTVPLN DTVP1040 PLN  
29A VA BRIDGEWATER, ET. AL BDCCDTT 20061030AOP CP  
28A WV CEDARVILLE USERRECORD01 APP

Percent new IX = 0.0012%

Result key: 93  
Scenario 3 Affected station 14 W28DC-D  
Before Analysis

Results for: 28A VA ROANOKE, ETC. BDCCDTL 20061019ACM CP  
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	473381	9377.2
not affected by terrain losses	435556	7513.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5816	222.0
lost to ATV IX only	5816	222.0
lost to all IX	5816	222.0

Potential Interfering Stations Included in above Scenario 3

28A NC DURHAM BMPCDT 20080620AJU CP  
29A VA BRIDGEWATER, ET. AL BDCCDTT 20061030AOP CP

After Analysis

Results for: 28A VA ROANOKE, ETC. BDCCDTL 20061019ACM CP  
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	473381	9377.2
not affected by terrain losses	435556	7513.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5821	223.0
lost to ATV IX only	5821	223.0
lost to all IX	5821	223.0

Potential Interfering Stations Included in above Scenario 3

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28A NC DURHAM	BMPCDT	20080620AJU	CP
29A VA BRIDGEWATER, ET. AL	BDCCDTT	20061030AOP	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0012%

Result key: 94  
 Scenario 4 Affected station 14 W28DC-D  
 Before Analysis

Results for: 28A VA ROANOKE, ETC. BDCCDTL 20061019ACM CP  
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	473381	9377.2
not affected by terrain losses	435556	7513.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3286	155.3
lost to ATV IX only	3286	155.3
lost to all IX	3286	155.3

Potential Interfering Stations Included in above Scenario 4

28A NC DURHAM	DTVPLN	DTVP1040	PLN
29A VA BRIDGEWATER, ET. AL	BDCCDTT	20061030AOP	CP

After Analysis

Results for: 28A VA ROANOKE, ETC. BDCCDTL 20061019ACM CP  
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	473381	9377.2
not affected by terrain losses	435556	7513.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3291	157.3
lost to ATV IX only	3291	157.3
lost to all IX	3291	157.3

Potential Interfering Stations Included in above Scenario 4

28A NC DURHAM	DTVPLN	DTVP1040	PLN
29A VA BRIDGEWATER, ET. AL	BDCCDTT	20061030AOP	CP
28A WV CEDARVILLE	USERRECORD01		APP

Percent new IX = 0.0012%

Worst case new IX 0.0012% Scenario 1

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WAZF-CA	WINCHESTER/FRONT ROY VA	BLTTL	-19940422IK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WVPY	FRONT ROYAL VA	29.3	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	29.3	PLN	DTVPLN	-DTVP0781
21	WVPY	FRONT ROYAL VA	29.3	LIC	BLEDT	-20021220ADZ
24	WNVC	FAIRFAX VA	89.9	CP MOD	BMPEDT	-20080609ACI
24	WNVC	FAIRFAX VA	89.9	PLN	DTVPLN	-DTVP0904
26	WHAG-TV	HAGERSTOWN MD	55.0	CP MOD	BMPCDT	-20080619AJL
26	WHAG-TV	HAGERSTOWN MD	55.0	PLN	DTVPLN	-DTVP0952
27	WETA-TV	WASHINGTON DC	98.7	LIC	BLEDT	-20070727ACJ
27	WETA-TV	WASHINGTON DC	98.7	PLN	DTVPLN	-DTVP0984

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27	WPCW	JOHNSTOWN PA	136.3	CP	BDRTCDT	-20090630AEE
27	WHVL-LD	STATE COLLEGE, ETC. PA	192.3	LIC	BLDTL	-20090310ADQ
27	W23DR-D	ROMNEY WV	48.2	CP	BDCCDTT	-20061025AEE
28	W28DD-D	LOUISA KY	403.0	LIC	BLDTT	-20080919ABS
28	WFPT	FREDERICK MD	75.0	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	75.0	PLN	DTVPLN	-DTVP1034
28	WFPT	FREDERICK MD	75.0	LIC	BLEDT	-20050302AEG
28	WCPB	SALISBURY MD	241.5	CP MOD	BMPEDT	-20080620ANJ
28	WCPB	SALISBURY MD	241.5	PLN	DTVPLN	-DTVP1035
28	WCPB	SALISBURY MD	241.5	CP	BPEDT	-20080318AAC
28	WRDC	DURHAM NC	392.5	CP MOD	BMPEDT	-20080620AJU
28	WRDC	DURHAM NC	392.6	PLN	DTVPLN	-DTVP1040
28	W21BW	ELMIRA NY	336.5	CP	BDISDTL	-20090224AAQ
28	WNBC	NEW YORK NY	392.8	PLN	DTVPLN	-DTVP1042
28	WVTX-CA	BRIDGEPORT OH	240.3	LIC	BLTTA	-20050919ABE
28	WUAB	LORAIN OH	386.0	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	386.0	PLN	DTVPLN	-DTVP1044
28	W28BF	HARRISONBURG VA	102.9	LIC	BLTT	-19951011IA
28	W28DM-D	NORFOLK VA	311.5	CP	BDCCDTL	-20081215ADB
28	W28DC-D	ROANOKE, ETC. VA	281.8	CP	BDCCDTL	-20061019ACM
29	WMPB	BALTIMORE MD	123.5	CP	BPEDT	-20080620AHW
29	WMPB	BALTIMORE MD	123.8	PLN	DTVPLN	-DTVP1067
29	WMPB	BALTIMORE MD	123.5	LIC	BLEDT	-20031029ACG
29	W29DI-D	BRIDGEWATER, ET. AL VA	151.0	CP	BDCCDTT	-20061030AOP
30	WNVTV	GOLDVEIN VA	89.9	LIC	BLEDT	-20031230AAR
30	WNVTV	GOLDVEIN VA	89.9	PLN	DTVPLN	-DTVP1119
32	WVIR-TV	CHARLOTTESVILLE VA	137.3	LIC	BLCDT	-20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	137.3	PLN	DTVPLN	-DTVP1200
35	WDCA	WASHINGTON DC	98.3	PLN	DTVPLN	-DTVP1282
35	WDCA	WASHINGTON DC	98.3	CP MOD	BMPEDT	-20060519ACK
36	WTTG	WASHINGTON DC	98.3	LIC	BLCDT	-19991013AAB
36	WTTG	WASHINGTON DC	98.3	PLN	DTVPLN	-DTVP1319
36	WTTG	WASHINGTON DC	98.3	CP	BPCDT	-20080313ACG
36	WGPT	OAKLAND MD	98.6	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	98.6	PLN	DTVPLN	-DTVP1331
42	WMPT	ANNAPOLIS MD	137.0	LIC	BLEDT	-20030903ABC
42	WMPT	ANNAPOLIS MD	137.0	PLN	DTVPLN	-DTVP1505
42	WMPT	ANNAPOLIS MD	137.0	CP	BPEDT	-20080620AIA
43	WAZM-LD	STAUNTON-WAYNESBORO VA	102.9	CP	BDCCDTL	-20061030AAA
28	CEDARVIL	CEDARVILLE WV	220.9	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 16

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WIVN-LP	NEWCOMERSTOWN OH	BDFCDTL -20090629ADK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WUAB	LORAIN OH	114.9	LIC	BLCDT -20020516AAG
28	WUAB	LORAIN OH	114.9	PLN	DTVPLN -DTVP1044
29	WXIX-TV	NEWPORT KY	294.5	LIC	BLCDT -20000908ABI
29	WXIX-TV	NEWPORT KY	294.5	PLN	DTVPLN -DTVP1065
29	WAOH-LP	AKRON OH	84.1	LIC	BLTTL -19900430KA
29	WGTE-TV	TOLEDO OH	216.9	LIC	BLEDT -20031110AKO
29	WGTE-TV	TOLEDO OH	217.0	PLN	DTVPLN -DTVP1081
29	WQMY	WILLIAMSPORT PA	380.3	CP MOD	BMPEDT -20081113AEW
29	WQMY	WILLIAMSPORT PA	379.7	PLN	DTVPLN -DTVP1085
29	W29DI-D	BRIDGEWATER, ET. AL VA	308.0	CP	BDCCDTT -20061030AOP
30	WBNX-TV	AKRON OH	115.1	LIC	BLCDT -20070430AXX
30	WBNX-TV	AKRON OH	115.1	PLN	DTVPLN -DTVP1110
30	WBNX-TV	AKRON OH	115.1	CP	BPCDT -20080619AFL
30	W30CO-D	WHEELING WV	71.6	CP	BDCCDTT -20061025ADQ

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28 CEDARVIL CEDARVILLE WV 194.9 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 17

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WIVN-LP	NEWCOMERSTOWN OH	BLTTL -20040928AEL

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBNS-TV	COLUMBUS OH	136.7	PLN	DTVPLN -DTVP0770
21	WBNS-TV	COLUMBUS OH	136.7	LIC	BLCDT -20021025ABK
25	KDKA-TV	PITTSBURGH PA	126.2	LIC	BLCDT -20041004ACS
25	KDKA-TV	PITTSBURGH PA	126.2	PLN	DTVPLN -DTVP0928
26	WVIZ	CLEVELAND OH	115.3	CP MOD	BMPEDT -20080620AAF
26	WVIZ	CLEVELAND OH	111.0	PLN	DTVPLN -DTVP0963
26	WQEX	PITTSBURGH PA	130.4	LIC	BLCDT -20040831ABW
27	WOUB-TV	ATHENS OH	128.6	LIC	BLEDT -20030411ABC
27	WOUB-TV	ATHENS OH	128.6	PLN	DTVPLN -DTVP1006
28	WUAB	LORAIN OH	114.9	LIC	BLCDT -20020516AAG
28	WUAB	LORAIN OH	114.9	PLN	DTVPLN -DTVP1044
29	WXIX-TV	NEWPORT KY	294.5	LIC	BLCDT -20000908ABI
29	WXIX-TV	NEWPORT KY	294.5	PLN	DTVPLN -DTVP1065
29	WAOH-LP	AKRON OH	84.1	LIC	BLTTL -19900430KA
29	WGTE-TV	TOLEDO OH	216.9	LIC	BLEDT -20031110AKO
29	WGTE-TV	TOLEDO OH	217.0	PLN	DTVPLN -DTVP1081
29	WIIC-LP	PITTSBURGH PA	130.4	LIC	BLTTL -19981230JB
29	WQMY	WILLIAMSPORT PA	380.3	CP MOD	BMPEDT -20081113AEW
29	WQMY	WILLIAMSPORT PA	379.7	PLN	DTVPLN -DTVP1085
29	W29DI-D	BRIDGEWATER, ET. AL VA	308.0	CP	BDCCDTT -20061030AOP
30	WBNX-TV	AKRON OH	115.1	LIC	BLCDT -20070430AXX
30	WBNX-TV	AKRON OH	115.1	PLN	DTVPLN -DTVP1110
30	WBNX-TV	AKRON OH	115.1	CP	BPCDT -20080619AFL
30	W30CO-D	WHEELING WV	71.6	CP	BDCCDTT -20061025ADQ
36	WTTE	COLUMBUS OH	137.4	CP	BPCDT -19991029AGZ
36	WTTE	COLUMBUS OH	137.4	PLN	DTVPLN -DTVP1340
36	WYTV	YOUNGSTOWN OH	106.9	LIC	BLCDT -20060711AAV
36	WYTV	YOUNGSTOWN OH	106.9	PLN	DTVPLN -DTVP1341
36	WYTV	YOUNGSTOWN OH	106.9	CP	BPCDT -20080620ALJ
43	WPGH-TV	PITTSBURGH PA	127.4	LIC	BLCDT -20021216AAT
43	WPGH-TV	PITTSBURGH PA	127.4	PLN	DTVPLN -DTVP1551
43	WPGH-TV	PITTSBURGH PA	127.4	CP MOD	BMPEDT -20021216AAS
44	W58AM	YOUNGSTOWN OH	108.1	CP	BDISDTT -20060331ARW
28	CEDARVIL	CEDARVILLE WV	194.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 18

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WIIC-LP	PITTSBURGH PA	BLTTL -19981230JB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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25	KDKA-TV	PITTSBURGH PA	7.1	LIC	BLCDDT	-20041004ACS
25	KDKA-TV	PITTSBURGH PA	7.1	PLN	DTVPLN	-DTVP0928
26	WQEX	PITTSBURGH PA	0.0	LIC	BLCDDT	-20040831ABW
28	WQVC-CA	GREENSBURG PA	29.8	LIC	BLTTL	-19980506JC
29	WMPB	BALTIMORE MD	293.1	CP	BPEDT	-20080620AHW
29	WMPB	BALTIMORE MD	293.3	PLN	DTVPLN	-DTVP1067
29	WMPB	BALTIMORE MD	293.1	LIC	BLEDT	-20031029ACG
29	WIVN-LP	NEWCOMERSTOWN OH	130.4	CP	BDFCDTL	-20090629ADK
29	WIVN-LP	NEWCOMERSTOWN OH	130.4	LIC	BLTTL	-20040928AEL
29	WGTE-TV	TOLEDO OH	320.3	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	320.3	PLN	DTVPLN	-DTVP1081
29	WHVL-LP	STATE COLLEGE, ETC. PA	175.8	LIC	BLTTL	-19911123JH
29	WQMY	WILLIAMSPORT PA	253.4	CP MOD	BMPEDT	-20081113AEW
29	WQMY	WILLIAMSPORT PA	252.8	PLN	DTVPLN	-DTVP1085
29	W29DI-D	BRIDGEWATER, ET. AL VA	259.6	CP	BDCCDDT	-20061030AOP
30	WBPA-LP	PITTSBURGH PA	7.1	CP	BPTTL	-20060215ADN
30	W30CO-D	WHEELING WV	79.4	CP	BDCCDDT	-20061025ADQ
32	WTAJ-TV	ALTOONA PA	129.4	LIC	BLCDDT	-20051018ACE
32	WTAJ-TV	ALTOONA PA	129.4	PLN	DTVPLN	-DTVP1190
33	WNPB-TV	MORGANTOWN WV	85.1	LIC	BLEDT	-20040108AKW
33	WNPB-TV	MORGANTOWN WV	85.1	PLN	DTVPLN	-DTVP1238
33	WNPB-TV	MORGANTOWN WV	85.1	CP MOD	BMPEDT	-20080619ACQ
36	WGPT	OAKLAND MD	129.2	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	129.2	PLN	DTVPLN	-DTVP1331
36	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCDDT	-20060711AAV
36	WYTV	YOUNGSTOWN OH	88.8	PLN	DTVPLN	-DTVP1341
36	WYTV	YOUNGSTOWN OH	88.8	CP	BPCDDT	-20080620ALJ
43	WPGH-TV	PITTSBURGH PA	6.5	LIC	BLCDDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	6.5	PLN	DTVPLN	-DTVP1551
43	WPGH-TV	PITTSBURGH PA	6.5	CP MOD	BMPEDT	-20021216AAS
44	W58AM	YOUNGSTOWN OH	90.6	CP	BDISDDT	-20060331ARW
44	W44CF	CLARKSBURG WV	133.1	CP	BDFCDTL	-20060313AAK
28	CEDARVIL	CEDARVILLE WV	200.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 19

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W29DI-D	BRIDGEWATER, ET. AL VA	BDCCDDT	-20061030AOP

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	W28DC-D	ROANOKE, ETC. VA	131.1	CP	BDCCDDT	-20061019ACM
29	WMPB	BALTIMORE MD	261.6	CP	BPEDT	-20080620AHW
29	WMPB	BALTIMORE MD	262.0	PLN	DTVPLN	-DTVP1067
29	WMPB	BALTIMORE MD	261.6	LIC	BLEDT	-20031029ACG
29	WXLV-TV	WINSTON-SALEM NC	259.4	CP	BPCDDT	-19991101ACF
29	WXLV-TV	WINSTON-SALEM NC	259.4	PLN	DTVPLN	-DTVP1073
29	WIVN-LP	NEWCOMERSTOWN OH	308.0	CP	BDFCDTL	-20090629ADK
29	WQMY	WILLIAMSPORT PA	385.9	CP MOD	BMPEDT	-20081113AEW
29	WQMY	WILLIAMSPORT PA	385.5	PLN	DTVPLN	-DTVP1085
29	WVBT	VIRGINIA BEACH VA	288.8	CP	BPCDDT	-20080619AJD
29	WVBT	VIRGINIA BEACH VA	288.8	PLN	DTVPLN	-DTVP1091
29	WVBT	VIRGINIA BEACH VA	288.8	LIC	BLCDDT	-20020326ABB
30	W30CT-D	HARRISONBURG VA	53.7	CP	BDCCDDT	-20061030AOR
30	WSLS-TV	ROANOKE VA	130.0	CP	BPCDDT	-20080619ABS
30	WSLS-TV	ROANOKE VA	130.0	PLN	DTVPLN	-DTVP1120
28	CEDARVIL	CEDARVILLE WV	133.2	APP	USERRECORD-01	

Proposal causes no interference

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CEDARVILLE, WV

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## Analysis of Interference to Affected Station 20

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WBPA-LP	PITTSBURGH PA	BPTTL -20060215ADN

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WQEX	PITTSBURGH PA	7.1	LIC	BLCDT -20040831ABW
29	WIVN-LP	NEWCOMERSTOWN OH	126.1	CP	BDFCDTL -20090629ADK
29	WIIC-LP	PITTSBURGH PA	7.1	LIC	BLTTL -19981230JB
30	WSKA	CORNING NY	306.4	LIC	BLEDT -20060705ABL
30	WSKA	CORNING NY	306.4	PLN	DTVPLN -DTVP1108
30	WBNX-TV	AKRON OH	171.9	LIC	BLCDT -20070430AXX
30	WBNX-TV	AKRON OH	171.9	PLN	DTVPLN -DTVP1110
30	WBNX-TV	AKRON OH	171.9	CP	BPCDT -20080619AFL
30	WRGT-TV	DAYTON OH	370.0	CP	BPCDT -19991101ADJ
30	WRGT-TV	DAYTON OH	370.0	PLN	DTVPLN -DTVP1111
30	WGCB-TV	RED LION PA	299.0	LIC	BLCDT -20050615AAB
30	WGCB-TV	RED LION PA	299.0	PLN	DTVPLN -DTVP1113
30	W30AN	WILLIAMSPORT PA	264.7	CP	BDFCDTT -20060403AKV
30	WNVTV	GOLDVEIN VA	303.1	LIC	BLEDT -20031230AAR
30	WNVTV	GOLDVEIN VA	303.1	PLN	DTVPLN -DTVP1119
30	W30CT-D	HARRISONBURG VA	257.0	CP	BDCCDTT -20061030AOR
30	WSLS-TV	ROANOKE VA	366.2	CP	BPCDT -20080619ABS
30	WSLS-TV	ROANOKE VA	366.2	PLN	DTVPLN -DTVP1120
30	W30CO-D	WHEELING WV	78.5	CP	BDCCDTT -20061025ADQ
31	WWBP-LP	FREEDOM PA	29.4	LIC	BLTTL -20040909ABD
32	WTAJ-TV	ALTOONA PA	133.6	LIC	BLCDT -20051018ACE
32	WTAJ-TV	ALTOONA PA	133.6	PLN	DTVPLN -DTVP1190
33	WNPB-TV	MORGANTOWN WV	91.4	LIC	BLEDT -20040108AKW
33	WNPB-TV	MORGANTOWN WV	91.4	PLN	DTVPLN -DTVP1238
33	WNPB-TV	MORGANTOWN WV	91.4	CP MOD	BMPEDT -20080619ACQ
34	WJAC-TV	JOHNSTOWN PA	88.9	LIC	BLCDT -20051123AKN
34	WJAC-TV	JOHNSTOWN PA	88.9	PLN	DTVPLN -DTVP1267
34	WJAC-TV	JOHNSTOWN PA	88.9	CP	BPCDT -20080619ADU
38	WQEX	PITTSBURGH PA	7.1	CP MOD	BMPEDT -20080620AAM
38	WQEX	PITTSBURGH PA	7.1	PLN	DTVPLN -DTVP1376
45	WNEO	ALLIANCE OH	87.9	CP MOD	BMPEDT -20080619AIA
45	WNEO	ALLIANCE OH	87.9	PLN	DTVPLN -DTVP1625
28	CEDARVIL	CEDARVILLE WV	203.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 21

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WBPA-LP	PITTSBURGH PA	BLTTL -20060103AFK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WQEX	PITTSBURGH PA	7.1	LIC	BLCDT -20040831ABW
29	WIVN-LP	NEWCOMERSTOWN OH	126.1	CP	BDFCDTL -20090629ADK
29	WIIC-LP	PITTSBURGH PA	7.1	LIC	BLTTL -19981230JB
30	WSKA	CORNING NY	306.4	LIC	BLEDT -20060705ABL
30	WSKA	CORNING NY	306.4	PLN	DTVPLN -DTVP1108
30	WBNX-TV	AKRON OH	171.9	LIC	BLCDT -20070430AXX
30	WBNX-TV	AKRON OH	171.9	PLN	DTVPLN -DTVP1110

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30	WBNX-TV	AKRON OH	171.9	CP	BPCDT	-20080619AFL
30	WRGT-TV	DAYTON OH	370.0	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	370.0	PLN	DTVPLN	-DTVP1111
30	WGCB-TV	RED LION PA	299.0	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	299.0	PLN	DTVPLN	-DTVP1113
30	W30AN	WILLIAMSPORT PA	264.7	CP	BDFCDTT	-20060403AKV
30	WNVTV	GOLDVEIN VA	303.1	LIC	BLEDT	-20031230AAR
30	WNVTV	GOLDVEIN VA	303.1	PLN	DTVPLN	-DTVP1119
30	W30CT-D	HARRISONBURG VA	257.0	CP	BDCCDTT	-20061030AOR
30	WLSL-TV	ROANOKE VA	366.2	CP	BPCDT	-20080619ABS
30	WLSL-TV	ROANOKE VA	366.2	PLN	DTVPLN	-DTVP1120
30	W30CO-D	WHEELING WV	78.5	CP	BDCCDTT	-20061025ADQ
31	WWBP-LP	FREEDOM PA	29.4	LIC	BLTTL	-20040909ABD
32	WTAJ-TV	ALTOONA PA	133.6	LIC	BLCDT	-20051018ACE
32	WTAJ-TV	ALTOONA PA	133.6	PLN	DTVPLN	-DTVP1190
33	WNPB-TV	MORGANTOWN WV	91.4	LIC	BLEDT	-20040108AKW
33	WNPB-TV	MORGANTOWN WV	91.4	PLN	DTVPLN	-DTVP1238
33	WNPB-TV	MORGANTOWN WV	91.4	CP MOD	BMPEDT	-20080619ACQ
34	WJAC-TV	JOHNSTOWN PA	88.9	LIC	BLCDT	-20051123AKN
34	WJAC-TV	JOHNSTOWN PA	88.9	PLN	DTVPLN	-DTVP1267
34	WJAC-TV	JOHNSTOWN PA	88.9	CP	BPCDT	-20080619ADU
38	WQEX	PITTSBURGH PA	7.1	CP MOD	BMPEDT	-20080620AAM
38	WQEX	PITTSBURGH PA	7.1	PLN	DTVPLN	-DTVP1376
45	WNEO	ALLIANCE OH	87.9	CP MOD	BMPEDT	-20080619AIA
45	WNEO	ALLIANCE OH	87.9	PLN	DTVPLN	-DTVP1625
28	CEDARVIL	CEDARVILLE WV	203.8	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 22

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	W30CH	CLARKSBURG WV	BLTTL	-20070319AAK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WQEX	PITTSBURGH PA	131.4	LIC	BLCDT	-20040831ABW
29	WIVN-LP	NEWCOMERSTOWN OH	153.6	CP	BDFCDTL	-20090629ADK
29	W29DI-D	BRIDGEWATER, ET. AL VA	154.6	CP	BDCCDTT	-20061030AOP
30	W30CS-D	ZIONVILLE NC	354.5	LIC	BLDTT	-20090615AAL
30	WBNX-TV	AKRON OH	258.3	LIC	BLCDT	-20070430AXX
30	WBNX-TV	AKRON OH	258.3	PLN	DTVPLN	-DTVP1110
30	WBNX-TV	AKRON OH	258.3	CP	BPCDT	-20080619AFL
30	WRGT-TV	DAYTON OH	338.7	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	338.7	PLN	DTVPLN	-DTVP1111
30	WGCB-TV	RED LION PA	328.9	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	328.9	PLN	DTVPLN	-DTVP1113
30	W30AN	WILLIAMSPORT PA	354.5	CP	BDFCDTT	-20060403AKV
30	WNVTV	GOLDVEIN VA	261.9	LIC	BLEDT	-20031230AAR
30	WNVTV	GOLDVEIN VA	261.9	PLN	DTVPLN	-DTVP1119
30	W30CT-D	HARRISONBURG VA	169.5	CP	BDCCDTT	-20061030AOR
30	WLSL-TV	ROANOKE VA	234.0	CP	BPCDT	-20080619ABS
30	WLSL-TV	ROANOKE VA	234.0	PLN	DTVPLN	-DTVP1120
30	W30CO-D	WHEELING WV	91.5	CP	BDCCDTT	-20061025ADQ
33	WNPB-TV	MORGANTOWN WV	66.4	LIC	BLEDT	-20040108AKW
33	WNPB-TV	MORGANTOWN WV	66.4	PLN	DTVPLN	-DTVP1238
33	WNPB-TV	MORGANTOWN WV	66.4	CP MOD	BMPEDT	-20080619ACQ
38	WQEX	PITTSBURGH PA	131.4	CP MOD	BMPEDT	-20080620AAM
38	WQEX	PITTSBURGH PA	131.4	PLN	DTVPLN	-DTVP1376
45	W45BW	PARKERSBURG WV	110.3	CP	BDFCDTT	-20060329AEP
28	CEDARVIL	CEDARVILLE WV	69.3	APP	USERRECORD-01	



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Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 23

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	W31CE	BRIDGEWATER, ET. AL VA	BLTT -20020506AAJ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WDRL-TV	DANVILLE VA	130.4	CP	BPCDT -20080317AIL
24	WDRL-TV	DANVILLE VA	127.1	PLN	DTVPLN -DTVP0903
30	W30CT-D	HARRISONBURG VA	53.7	CP	BDCCDTT -20061030AOR
30	WSLS-TV	ROANOKE VA	130.0	CP	BPCDT -20080619ABS
30	WSLS-TV	ROANOKE VA	130.0	PLN	DTVPLN -DTVP1120
31	WRDE-LD	REHOBOTH BEACH DE	363.0	LIC	BLDTL -20081024AAZ
31	WUBX-LD	DURHAM, ETC. NC	236.3	CP	BDCCDTL -20061027AAK
31	WUNU	LUMBERTON NC	375.2	CP MOD	BMPEDT -20080617AAP
31	WUNU	LUMBERTON NC	375.2	PLN	DTVPLN -DTVP1148
31	WHIG-LD	ROCKY MOUNT NC	286.0	CP	BDCCDTL -20061012AAZ
31	W31DI-D	SPRUCE PINE NC	354.8	LIC	BLDTT -20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	220.0	LIC	BLCDT -20050627AAU
31	WXII-TV	WINSTON-SALEM NC	220.0	PLN	DTVPLN -DTVP1149
31	WAVY-TV	PORTSMOUTH VA	288.8	LIC	BLCDT -20010409ABP
31	WAVY-TV	PORTSMOUTH VA	288.8	PLN	DTVPLN -DTVP1160
31	W31CA	CHARLESTON WV	209.8	LIC	BLTT -20020408AAL
31	W31CQ	ELKINS WV	94.3	LIC	BLTTL -20070711ACO
32	WVIR-TV	CHARLOTTESVILLE VA	75.5	LIC	BLCDT -20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	75.5	PLN	DTVPLN -DTVP1200
46	WHTJ	CHARLOTTESVILLE VA	75.3	LIC	BLEDT -20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	75.3	PLN	DTVPLN -DTVP1660
46	WHTJ	CHARLOTTESVILLE VA	75.3	CP	BPEDT -20080610AAP
46	W46AE	SOUTHERN ROCKINGHAM VA	53.7	LIC	BLTT -19880322II
46	WAZW-LD	WINCHESTER VA	122.8	CP MOD	BMPDTL -20090623AAG
28	CEDARVIL	CEDARVILLE WV	133.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 24

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	W31CA	CHARLESTON WV	BLTT -20020408AAL

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WSAZ-TV	HUNTINGTON WV	47.4	CP MOD	BMPEDT -20090416AWL
23	WSAZ-TV	HUNTINGTON WV	47.4	PLN	DTVPLN -DTVP0864
24	WKPI-TV	PIKEVILLE KY	141.2	LIC	BLEDT -20020313ABL
24	WKPI-TV	PIKEVILLE KY	141.2	PLN	DTVPLN -DTVP0879
27	WOUB-TV	ATHENS OH	111.2	LIC	BLEDT -20030411ABC
27	WOUB-TV	ATHENS OH	111.2	PLN	DTVPLN -DTVP1006
30	W30CO-D	WHEELING WV	204.4	CP	BDCCDTT -20061025ADQ
31	WDKY-TV	DANVILLE KY	235.5	PLN	DTVPLN -DTVP1139
31	WDKY-TV	DANVILLE KY	235.5	CP	BPCDT -20090323AEA
31	WUBX-LD	DURHAM, ETC. NC	357.6	CP	BDCCDTL -20061027AAK
31	W31DH-D	FRANKLIN, ETC NC	368.7	LIC	BLDTT -20090615AAP

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31	W31AZ	HENDERSONVILLE NC	354.4	CP	BDFCDTL	-20060403AQZ
31	W31DI-D	SPRUCE PINE NC	279.8	LIC	BLDTT	-20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	251.5	LIC	BLCDT	-20050627AAU
31	WXII-TV	WINSTON-SALEM NC	251.5	PLN	DTVPLN	-DTVP1149
31	W31CE	BRIDGEWATER, ET. AL VA	209.8	LIC	BLTT	-20020506AAJ
34	WPBY-TV	HUNTINGTON WV	45.3	CP	BPEDT	-20080619ACN
34	WPBY-TV	HUNTINGTON WV	45.3	PLN	DTVPLN	-DTVP1278
34	WPBY-TV	HUNTINGTON WV	45.3	LIC	BLEDT	-20040211AAL
39	WLPX-TV	CHARLESTON WV	12.2	LIC	BLCDT	-20020510AAM
39	WLPX-TV	CHARLESTON WV	12.2	PLN	DTVPLN	-DTVP1420
46	WVVA	BLUEFIELD WV	132.7	CP MOD	BMPCDT	-20060707ABJ
46	WVVA	BLUEFIELD WV	132.7	PLN	DTVPLN	-DTVP1664
28	CEDARVIL	CEDARVILLE WV	98.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 25

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	W31CQ	ELKINS WV	BLTTL	-20070711ACO

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	W30CT-D	HARRISONBURG VA	113.7	CP	BDCCDTT	-20061030AOR
30	W30CO-D	WHEELING WV	150.7	CP	BDCCDTT	-20061025ADQ
31	WUBX-LD	DURHAM, ETC. NC	324.0	CP	BDCCDTL	-20061027AAK
31	WHIG-LD	ROCKY MOUNT NC	380.0	CP	BDCCDTL	-20061012AAZ
31	W31DI-D	SPRUCE PINE NC	382.9	LIC	BLDTT	-20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	279.0	LIC	BLCDT	-20050627AAU
31	WXII-TV	WINSTON-SALEM NC	279.0	PLN	DTVPLN	-DTVP1149
31	WWBP-LP	FREEDOM PA	205.4	LIC	BLTTL	-20040909ABD
31	W31CE	BRIDGEWATER, ET. AL VA	94.3	LIC	BLTT	-20020506AAJ
31	WAVY-TV	PORTSMOUTH VA	376.4	LIC	BLCDT	-20010409ABP
31	WAVY-TV	PORTSMOUTH VA	376.4	PLN	DTVPLN	-DTVP1160
33	WNPB-TV	MORGANTOWN WV	93.9	LIC	BLEDT	-20040108AKW
33	WNPB-TV	MORGANTOWN WV	93.9	PLN	DTVPLN	-DTVP1238
33	WNPB-TV	MORGANTOWN WV	93.9	CP MOD	BMPEDT	-20080619ACQ
46	WAZW-LD	WINCHESTER VA	139.0	CP MOD	BMPDTL	-20090623AAG
28	CEDARVIL	CEDARVILLE WV	64.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 26

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	W40BM	LYNCHBURG VA	BLTT	-19930218JE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WDRL-TV	DANVILLE VA	54.0	CP	BPCDT	-20080317AIL
24	WDRL-TV	DANVILLE VA	50.4	PLN	DTVPLN	-DTVP0903
30	WLSL-TV	ROANOKE VA	74.5	CP	BPCDT	-20080619ABS
30	WLSL-TV	ROANOKE VA	74.5	PLN	DTVPLN	-DTVP1120
31	WUBX-LD	DURHAM, ETC. NC	161.9	CP	BDCCDTL	-20061027AAK
32	WRZB-LD	WASHINGTON DC	258.5	CP	BDCCDTL	-20061013AEE

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CEDARVILLE, WV

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32	W32DN-D	SALISBURY MD	276.4	CP	BDCCDTL	-20061030APP
32	WITN-TV	WASHINGTON NC	293.5	CP	BPCDT	-19990825LC
32	WITN-TV	WASHINGTON NC	293.5	PLN	DTVPLN	-DTVP1185
32	WUNL-TV	WINSTON-SALEM NC	150.4	LIC	BLEDT	-20020717AAH
32	WUNL-TV	WINSTON-SALEM NC	150.3	PLN	DTVPLN	-DTVP1186
32	WUNL-TV	WINSTON-SALEM NC	150.5	CP	BPEDT	-20080617AAL
32	WTAJ-TV	ALTOONA PA	353.5	LIC	BLCDT	-20051018ACE
32	WTAJ-TV	ALTOONA PA	353.5	PLN	DTVPLN	-DTVP1190
32	WVIR-TV	CHARLOTTESVILLE VA	97.2	LIC	BLCDT	-20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	97.2	PLN	DTVPLN	-DTVP1200
32	WSBN-TV	NORTON VA	294.4	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	294.4	PLN	DTVPLN	-DTVP1201
33	W33AD	CONCORD VA	37.1	LIC	BLTTL	-19821108IO
36	WPXR-TV	ROANOKE VA	75.6	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	75.6	PLN	DTVPLN	-DTVP1351
46	WHTJ	CHARLOTTESVILLE VA	97.0	LIC	BLEDT	-20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	97.0	PLN	DTVPLN	-DTVP1660
46	WHTJ	CHARLOTTESVILLE VA	97.0	CP	BPEDT	-20080610AAP
47	WGSR-LP	REIDSVILLE NC	138.1	CP	BDISDTL	-20071212ABC
47	W40BM	LYNCHBURG VA	0.0	CP	BDISDTT	-20060330ALW
28	CEDARVIL	CEDARVILLE WV	179.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 27

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	WBVD-CA	JOHNSTOWN PA	BLTTL	-19970528JD

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WTAJ-TV	ALTOONA PA	129.4	LIC	BLCDT	-20051018ACE
32	WTAJ-TV	ALTOONA PA	129.4	PLN	DTVPLN	-DTVP1190
33	WNPB-TV	MORGANTOWN WV	85.1	LIC	BLEDT	-20040108AKW
33	WNPB-TV	MORGANTOWN WV	85.1	PLN	DTVPLN	-DTVP1238
33	WNPB-TV	MORGANTOWN WV	85.1	CP MOD	BMPEDT	-20080619ACQ
34	WJAC-TV	JOHNSTOWN PA	83.5	LIC	BLCDT	-20051123AKN
34	WJAC-TV	JOHNSTOWN PA	83.5	PLN	DTVPLN	-DTVP1267
34	WJAC-TV	JOHNSTOWN PA	83.5	CP	BPCDT	-20080619ADU
34	W34DW-D	HAMPSHIRE, ETC. WV	177.1	LIC	BLDTT	-20090416AEQ
35	WDCA	WASHINGTON DC	296.8	PLN	DTVPLN	-DTVP1282
35	WDCA	WASHINGTON DC	296.8	CP MOD	BMPCDT	-20060519ACK
35	WOUC-TV	CAMBRIDGE OH	119.0	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	119.0	PLN	DTVPLN	-DTVP1301
35	W35AX	CLEVELAND OH	178.9	LIC	BLTTL	-19960513JX
35	WCLL-LD	COLUMBUS OH	263.4	CP	BDCCDTL	-20061024AAE
35	WOHL-CA	LIMA OH	353.3	CP	BDISDTA	-20090210ABD
35	W35CP-D	YOUNGSTOWN OH	88.9	CP	BDCCDTL	-20061006ABJ
35	WWKH-CA	UNIONTOWN PA	70.7	LIC	BLTTL	-19970819JC
35	WAZC-LP	LURAY VA	231.6	CP	BDISDTL	-20060331BBM
35	WJDW-LD	TAZEWELL VA	386.4	CP	BDCCDTL	-20061025ADE
36	WGPT	OAKLAND MD	129.2	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	129.2	PLN	DTVPLN	-DTVP1331
36	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCDT	-20060711AAV
36	WYTV	YOUNGSTOWN OH	88.8	PLN	DTVPLN	-DTVP1341
36	WYTV	YOUNGSTOWN OH	88.8	CP	BPCDT	-20080620ALJ
36	W36BE	STATE COLLEGE PA	177.5	CP	BDFCDTT	-20090810ABL
38	WQEX	PITTSBURGH PA	0.0	CP MOD	BMPCDT	-20080620AAM
38	WQEX	PITTSBURGH PA	0.0	PLN	DTVPLN	-DTVP1376
42	WPMY	PITTSBURGH PA	6.5	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	6.5	PLN	DTVPLN	-DTVP1514
43	WPGH-TV	PITTSBURGH PA	6.5	LIC	BLCDT	-20021216AAT

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43	WPGH-TV	PITTSBURGH PA	6.5	PLN	DTVPLN	-DTVP1551
43	WPGH-TV	PITTSBURGH PA	6.5	CP MOD	BMPCDT	-20021216AAS
50	WPCB-TV	GREENSBURG PA	16.5	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	16.5	PLN	DTVPLN	-DTVP1779
28	CEDARVIL	CEDARVILLE WV	200.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 28

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	WWKH-CA	UNIONTOWN PA	BLTTL	-19970819JC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WTAJ-TV	ALTOONA PA	130.1	LIC	BLCDT	-20051018ACE
32	WTAJ-TV	ALTOONA PA	130.1	PLN	DTVPLN	-DTVP1190
33	WNPB-TV	MORGANTOWN WV	19.8	LIC	BLCDT	-20040108AKW
33	WNPB-TV	MORGANTOWN WV	19.8	PLN	DTVPLN	-DTVP1238
33	WNPB-TV	MORGANTOWN WV	19.8	CP MOD	BMPEDT	-20080619ACQ
34	WJAC-TV	JOHNSTOWN PA	81.2	LIC	BLCDT	-20051123AKN
34	WJAC-TV	JOHNSTOWN PA	81.2	PLN	DTVPLN	-DTVP1267
34	WJAC-TV	JOHNSTOWN PA	81.2	CP	BPCDT	-20080619ADU
34	W34DW-D	HAMPSHIRE, ETC. WV	121.0	LIC	BLDTT	-20090416AEQ
35	WDCA	WASHINGTON DC	242.6	PLN	DTVPLN	-DTVP1282
35	WDCA	WASHINGTON DC	242.6	CP MOD	BMPCDT	-20060519ACK
35	W35CS	OCEAN CITY MD	398.1	CP	BDFCDTL	-20090324ADK
35	WOUC-TV	CAMBRIDGE OH	141.4	LIC	BLCDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	141.4	PLN	DTVPLN	-DTVP1301
35	WCLL-LD	COLUMBUS OH	285.4	CP	BDCCDTL	-20061024AAE
35	WOHL-CA	LIMA OH	392.0	CP	BDISDTA	-20090210ABD
35	W35CP-D	YOUNGSTOWN OH	157.6	CP	BDCCDTL	-20061006ABJ
35	WBYD-CA	JOHNSTOWN PA	70.7	LIC	BLTTL	-19970528JD
35	WYBE	PHILADELPHIA PA	377.3	CP MOD	BMPEDT	-20080620ANN
35	WYBE	PHILADELPHIA PA	377.3	PLN	DTVPLN	-DTVP1304
35	WAZC-LP	LURAY VA	162.1	CP	BDISDTL	-20060331BBM
35	WJDW-LD	TAZEWELL VA	337.9	CP	BDCCDTL	-20061025ADE
36	WGPT	OAKLAND MD	59.0	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	59.0	PLN	DTVPLN	-DTVP1331
36	W36BE	STATE COLLEGE PA	177.8	CP	BDFCDTT	-20090810ABL
38	WQEX	PITTSBURGH PA	70.7	CP MOD	BMPCDT	-20080620AAM
38	WQEX	PITTSBURGH PA	70.7	PLN	DTVPLN	-DTVP1376
39	WJAL	HAGERSTOWN MD	144.2	CP	BPCDT	-20090730ACS
39	WJAL	HAGERSTOWN MD	144.2	PLN	DTVPLN	-DTVP1405
42	WPMY	PITTSBURGH PA	77.1	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	77.1	PLN	DTVPLN	-DTVP1514
43	WPGH-TV	PITTSBURGH PA	77.1	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	77.1	PLN	DTVPLN	-DTVP1551
43	WPGH-TV	PITTSBURGH PA	77.1	CP MOD	BMPCDT	-20021216AAS
50	WPCB-TV	GREENSBURG PA	60.7	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	60.7	PLN	DTVPLN	-DTVP1779
28	CEDARVIL	CEDARVILLE WV	152.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 29

# KESSLER AND GEHMAN ASSOCIATES, INC.

CEDARVILLE, WV

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## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W36CR	HUNTINGTON WV	BLTT	-20011017AAM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WPBY-TV	HUNTINGTON WV	18.9	CP	BPEDT	-20080619ACN
34	WPBY-TV	HUNTINGTON WV	18.9	PLN	DTVPLN	-DTVP1278
34	WPBY-TV	HUNTINGTON WV	18.9	LIC	BLEDT	-20040211AAL
35	WCLL-LD	COLUMBUS OH	179.0	CP	BDCCDTL	-20061024AAE
35	WJDW-LD	TAZEWELL VA	156.5	CP	BDCCDTL	-20061025ADE
36	WFFT-TV	FORT WAYNE IN	382.6	CP MOD	BMPEDT	-20070125ACY
36	WFFT-TV	FORT WAYNE IN	382.6	PLN	DTVPLN	-DTVP1324
36	WGPT	OAKLAND MD	289.7	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	289.7	PLN	DTVPLN	-DTVP1331
36	W36DG	CINCINNATI OH	202.6	CP	BDFCDTT	-20060329AHR
36	WTTE	COLUMBUS OH	176.9	CP	BPCDT	-19991029AGZ
36	WTTE	COLUMBUS OH	176.9	PLN	DTVPLN	-DTVP1340
36	WYTV	YOUNGSTOWN OH	329.8	LIC	BLCDT	-20060711AAV
36	WYTV	YOUNGSTOWN OH	329.8	PLN	DTVPLN	-DTVP1341
36	WYTV	YOUNGSTOWN OH	329.8	CP	BPCDT	-20080620ALJ
36	WYFF	GREENVILLE SC	368.3	CP	BPCDT	-20080317ABT
36	WYFF	GREENVILLE SC	368.4	PLN	DTVPLN	-DTVP1345
36	WPXR-TV	ROANOKE VA	239.4	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	239.4	PLN	DTVPLN	-DTVP1351
39	WLPX-TV	CHARLESTON WV	54.2	LIC	BLCDT	-20020510AAM
39	WLPX-TV	CHARLESTON WV	54.2	PLN	DTVPLN	-DTVP1420
43	WPBO	PORTSMOUTH OH	69.1	LIC	BLEDT	-20040323ATV
43	WPBO	PORTSMOUTH OH	69.1	PLN	DTVPLN	-DTVP1549
44	WTSF	ASHLAND KY	0.5	CP	BPCDT	-20000501AEQ
44	WTSF	ASHLAND KY	0.5	PLN	DTVPLN	-DTVP1572
50	WOAY-TV	OAK HILL WV	120.4	LIC	BLCDT	-20070426AAK
50	WOAY-TV	OAK HILL WV	120.4	PLN	DTVPLN	-DTVP1787
50	WOAY-TV	OAK HILL WV	120.4	CP	BPCDT	-20080619AID
51	W51EG-D	PARKERSBURG WV	112.1	LIC	BLDTT	-20081103ACQ
28	CEDARVIL	CEDARVILLE WV	154.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	CEDARVIL	CEDARVILLE WV	USERRECORD-01	

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WPCW	JOHNSTOWN PA	208.3	CP	BDRTCDT	-20090630AEE
27	W31CA	CHARLESTON WV	98.4	CP	BDISDTT	-20060329ABP
27	W23DR-D	ROMNEY WV	180.2	CP	BDCCDTT	-20061025AEE
28	W28DD-D	LOUISA KY	182.9	LIC	BLDTT	-20080919ABS
28	WFPT	FREDERICK MD	295.5	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	295.5	PLN	DTVPLN	-DTVP1034
28	WFPT	FREDERICK MD	295.5	LIC	BLEDT	-20050302AEG
28	WRDC	DURHAM NC	388.0	CP MOD	BMPEDT	-20080620AJU
28	WRDC	DURHAM NC	388.5	PLN	DTVPLN	-DTVP1040
28	WVTX-CA	BRIDGEPORT OH	148.3	LIC	BLTTA	-20050919ABE
28	WUAB	LORAIN OH	308.0	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	308.0	PLN	DTVPLN	-DTVP1044
28	WPTO	OXFORD OH	338.7	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	338.7	PLN	DTVPLN	-DTVP1045
28	W28DH-D	TOLEDO OH	414.5	CP	BDCCDTL	-20061013AAQ

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28	W28DC-D	ROANOKE, ETC. VA	176.4	CP	BDCCDTL	-20061019ACM
29	WIVN-LP	NEWCOMERSTOWN OH	194.9	CP	BDFCDTL	-20090629ADK
29	W29DI-D	BRIDGEWATER, ET. AL VA	133.2	CP	BDCCDTT	-20061030AOP

Total scenarios = 4

Result key: 95  
 Scenario 1 Affected station 30 CEDARVIL  
 Before Analysis

Results for: 28A WV CEDARVILLE      USERRECORD01      APP  
 HAAT 193.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	94826	7983.4
not affected by terrain losses	87656	7774.6
lost to NTSC IX	1828	84.9
lost to additional IX by ATV	0	2.0
lost to ATV IX only	82	6.0
lost to all IX	1828	86.9

Potential Interfering Stations Included in above Scenario 1

28N OH BRIDGEPORT	BLTTA	20050919ABE	LIC
28A OH LORAIN	BLCDT	20020516AAG	LIC
28A OH OXFORD	BLEDT	20040714AAQ	LIC

Result key: 96  
 Scenario 2 Affected station 30 CEDARVIL  
 Before Analysis

Results for: 28A WV CEDARVILLE      USERRECORD01      APP  
 HAAT 193.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	94826	7983.4
not affected by terrain losses	87656	7774.6
lost to NTSC IX	1828	84.9
lost to additional IX by ATV	0	2.0
lost to ATV IX only	82	6.0
lost to all IX	1828	86.9

Potential Interfering Stations Included in above Scenario 2

28N OH BRIDGEPORT	BLTTA	20050919ABE	LIC
28A OH LORAIN	BLCDT	20020516AAG	LIC
28A OH OXFORD	DTVPLN	DTVP1045	PLN

Result key: 97  
 Scenario 3 Affected station 30 CEDARVIL  
 Before Analysis

Results for: 28A WV CEDARVILLE      USERRECORD01      APP  
 HAAT 193.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	94826	7983.4
not affected by terrain losses	87656	7774.6
lost to NTSC IX	1828	84.9
lost to additional IX by ATV	0	2.0
lost to ATV IX only	82	6.0
lost to all IX	1828	86.9

Potential Interfering Stations Included in above Scenario 3

28N OH BRIDGEPORT	BLTTA	20050919ABE	LIC
28A OH LORAIN	DTVPLN	DTVP1044	PLN
28A OH OXFORD	BLEDT	20040714AAQ	LIC

Result key: 98  
 Scenario 4 Affected station 30 CEDARVIL

# KESSLER AND GEHMAN ASSOCIATES, INC.

CEDARVILLE, WV

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## Before Analysis

Results for: 28A WV CEDARVILLE      USERRECORD01      APP

HAAT 193.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	94826	7983.4
not affected by terrain losses	87656	7774.6
lost to NTSC IX	1828	84.9
lost to additional IX by ATV	0	2.0
lost to ATV IX only	82	6.0
lost to all IX	1828	86.9

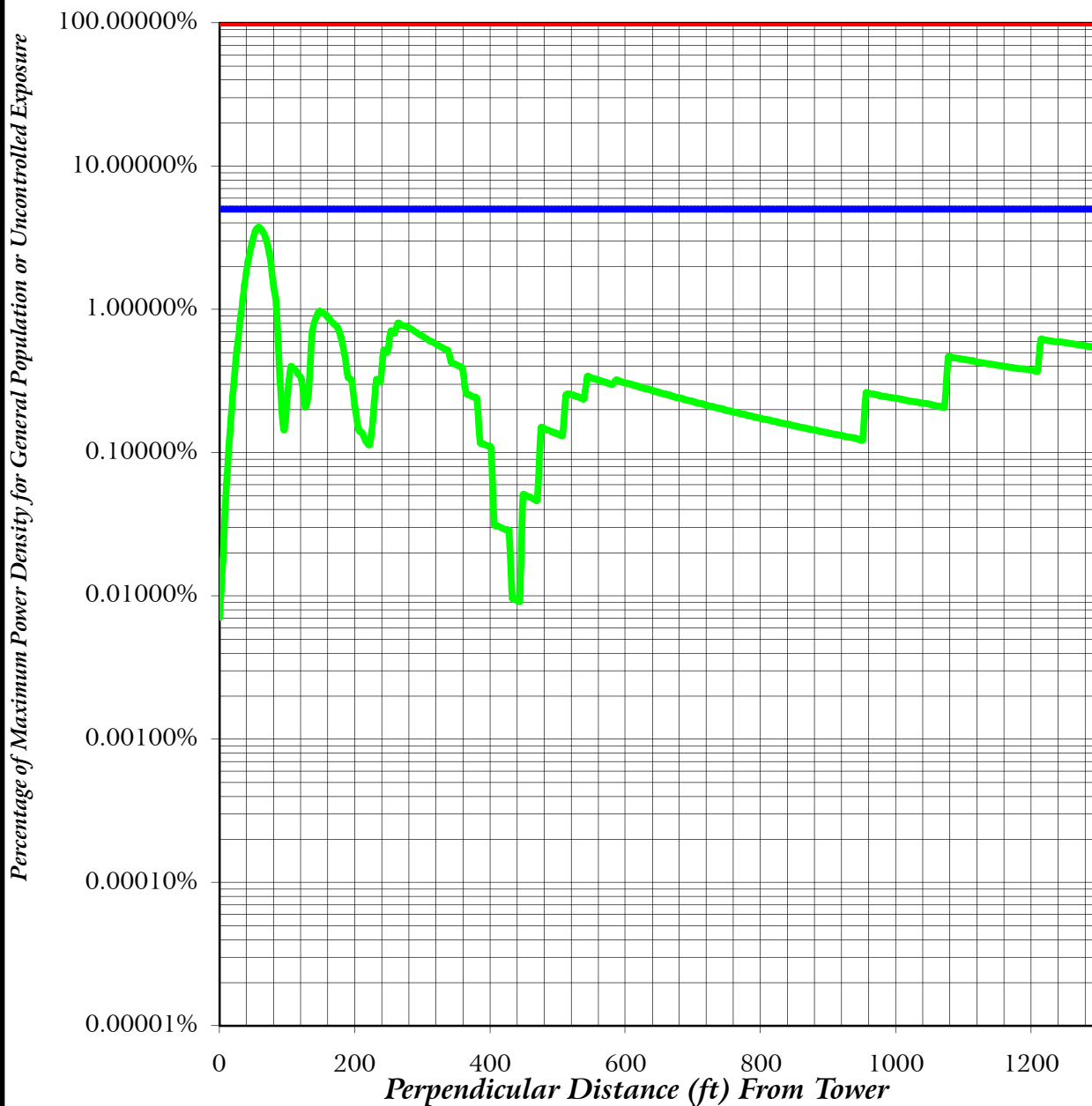
Potential Interfering Stations Included in above Scenario      4

28N OH BRIDGEPORT	BLTTA	20050919ABE	LIC
28A OH LORAIN	DTVPLN	DTVP1044	PLN
28A OH OXFORD	DTVPLN	DTVP1045	PLN

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

# FAR FIELD EXPOSURE TO RF EMISSIONS



- Maximum Allowable General Population or Uncontrolled Exposure
- 5 % of Maximum General Population or Uncontrolled Exposure
- Percentage of Maximum General Population or Uncontrolled Exposure

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EXHIBIT E6





METHODOLOGY AND EXPLANATION OF  
ENVIRONMENTAL IMPACT / RADIO FREQUENCY RADIATION  
HAZARD ANALYSIS

A theoretical analysis has been conducted of the human exposure to radio frequency radiation ("RFR") using the calculation methodology described in *OET Bulletin 65, Edition 97-01*. The RFR analysis is conducted pursuant to the following methodology:

Terrain<sup>1</sup> extraction is compiled from the proposed tower site to radial lengths of 0.25 miles in 0.001 mile increments for 360 radials. The power density is calculated for each terrain point at 6 feet above ground level using the elevation and azimuth pattern of the proposed broadcast antenna. The power density calculations are conducted using the lower edge of the proposed channel frequency. To account for ground reflections, a coefficient of 1.6 was included in the calculation.

The resulting cylindrical polar analysis is then summarized into a coordinate plane graph using the following methodology:

Starting from the origin the maximum calculated RFR value is determined among the 360 degree radials for each 0.001 mile increment, the value is then converted into a percentage of the maximum allowable general population or uncontrolled exposure and plotted as a function of perpendicular distance from the tower.

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<sup>1</sup> Terrain extraction is based upon a 3 arc second point spacing terrain database.

## RURAL 121KM SPACING STUDY

Pittsburgh - Pennsylvania

Johnstown - Pennsylvania

Columbus - Ohio

Cedarville-Prop

Huntington - West Virginia

Roanoke - Virginia

R = 121.0 km

Scale 1:2,191,667

0 30 60 90 km

### Cedarville-Prop

ASR: 1264509

Latitude: 38-43-42.70 N

Longitude: 080-39-49 W

ERP: 15.00 kW

Channel: 28

Frequency: 557.0 MHz

AMSL Height: 549.52 m

Elevation: 466.705 m

Horiz. Pattern: Omni

Vert. Pattern: Yes

Elec Tilt: 0.0

Prop Model: None

Exhibit E7