

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

Date: 02-24-2011 Time: 11:04:16

#### Record Selected for Analysis

WDDN USERRECORD-01 US  
Channel 22 ERP 10. kW HAAT 210. m RCAMSL 00290 m STRINGENT MASK  
Latitude 039-00-00 Longitude 0077-03-26  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 90.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station  
Service Class = LD  
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	1.043	160.7	33.7
45.0	4.476	182.7	42.6
90.0	10.000	243.0	50.1
135.0	4.476	248.5	46.3
180.0	1.043	254.8	38.9
225.0	0.196	209.6	27.9
270.0	0.049	201.9	20.5
315.0	0.196	180.1	26.3

#### Contour Overlap to Proposed Station

Station  
W22DA 22 FREDERICK MD BLTTL20050207AEK causes

Contour overlap to Digital LPTV station  
WDDN 22 USERRECORD01

Station  
WDDN-LP 23 WASHINGTON DC BLTTL20080327AAI

Station inside contour of Digital LPTV station  
WDDN 22 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

# NO LANDMOBILE SPACING VIOLATIONS FOUND

## Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is 0.04km from AM station

WASHINGTON DC WGAY Status: L Antenna: DA2

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## Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
22	WDDN		USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	W14CM	DOVER DE	136.7	LIC	BLTT	-20010803AAR
14	WTSD-CA	PHILADELPHIA PA	141.5	APP	BSTA	-20070531AEA
14	W14CY	CHARLOTTESVILLE VA	131.3	LIC	BLTTL	-20070523ACY
21	WDDN-LD	WASHINGTON DC	0.0	CP	BDCCDTL	-20061030ABV
21	WBOC-TV	SALISBURY MD	134.3	LIC	BLCDDT	-20090618ABK
21	WHP-TV	HARRISBURG PA	150.4	CP	BPCDDT	-20100325ABG
21	WHP-TV	HARRISBURG PA	150.4	LIC	BLCDDT	-20090615ADL
21	WVPY	FRONT ROYAL VA	110.2	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	110.2	LIC	BLEDT	-20021220ADZ
22	W22DA	FREDERICK MD	54.5	LIC	BLTTL	-20050207AEK
22	WBLP-LP	OCEAN CITY MD	184.4	CP	BPTTL	-20080505AAH
22	WBLP-LP	OCEAN CITY MD	184.4	LIC	BLTTL	-19941114JA
22	W22DH-D	SALISBURY MD	142.6	CP	BDCCDTL	-20061027AGV
22	NEW	DURHAM NC	373.0	APP	BNPDTL	-20100728ADK
22	W58CD	RALEIGH NC	384.3	CP	BDISTTL	-20060817AEP
22	WNJS	CAMDEN NJ	206.7	CP	BPEDT	-20080620ALH
22	WNJS	CAMDEN NJ	206.7	LIC	BLEDT	-20070611AAY
22	NEW	CORNING NY	349.2	APP	BMJADTL	-20100524AHU
22	WXNY-LD	NEW YORK NY	329.0	CP	BDISDTL	-20100421AAT
22	WCBS-TV	PLAINVIEW NY	366.0	CP	BDRTCDT	-20090630AEB
22	WVEX-LP	MARIETTA OH	384.5	LIC	BLTTL	-20091028ABK
22	WVEX-LP	MARIETTA OH	384.5	APP	BSTA	-20080430AAA
22	WJAC-TV	ALTOONA PA	210.7	LIC	BLCDDT	-20110105ABC
22	WTAE-TV	PITTSBURGH PA	295.9	LIC	BLCDDT	-20091223AKV
22	WNEP-TV	WAYMART PA	323.6	LIC	BLCDDT	-20091216AAH
22	W22DN	CRADDOCKVILLE VA	188.0	CP	BDISTT	-20071130ASG
22	WRIC-TV	PETERSBURG VA	172.0	LIC	BLCDDT	-20090209ABZ
22	W22CY	CLARKSBURG WV	280.8	LIC	BLTTL	-20060120ADM
22	W22CV	MOOREFIELD WV	160.0	LIC	BLTT	-20030429AAL
22	W22CV	MOOREFIELD WV	160.0	APP	BDFCDTT	-20110218ABQ
22	NEW	SUTTON WV	318.2	APP	BNPDTL	-20100514AAM
23	WDDN-LP	WASHINGTON DC	0.0	LIC	BLTTL	-20080327AAI
23	NEW	SALISBURY MD	142.6	APP	BNPDTL	-20100204AAT
23	W23CX	SALISBURY MD	175.0	LIC	BLTTL	-20070730AKY
23	WNAI-LP	SPRINGVILLE NJ	194.4	APP	BDISDTL	-20101206ABZ
23	WLYH-TV	LANCASTER PA	149.2	LIC	BLCDDT	-20040922AAC

23	WDWA-LP	CLARKS CORNER VA	73.3	LIC	BLTTL	-20080814AAR
23	NEW	HARRISONBURG VA	166.5	APP	BNPDTL	-20100714AAJ
23	WDWA-LP	LURAY VA	73.3	APP	BSTA	-20080321ACV
23	W23DR-D	ROMNEY WV	147.1	LIC	BLDTT	-20090609AAZ
24	W24DK	WOODSTOCK VA	129.7	CP	BNPTTL	-20000831AOC
25	WZDC-CA	WASHINGTON DC	7.0	LIC	BLTTL	-20070309ADR

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# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	W14CM	DOVER DE	BLTT -20010803AAR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WTSD-CA	WILMINGTON DE	97.6	LIC	BLTTA -20041206AAM
14	WFBT	BATH NY	376.5	CP MOD	BMPCDT -20090327AEF
14	WTSD-CA	PHILADELPHIA PA	56.6	APP	BSTA -20070531AEA
17	WPHL-TV	PHILADELPHIA PA	97.6	LIC	BLCDDT -20090918ABV
21	WBOC-TV	SALISBURY MD	76.8	LIC	BLCDDT -20090618ABK
22	WNJS	CAMDEN NJ	82.0	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	82.0	LIC	BLEDT -20070611AAY
28	WCPB	SALISBURY MD	89.3	LIC	BLEDT -20090209AEM
28	WCPB	SALISBURY MD	89.3	CP	BPEDT -20080318AAC
29	WMPB	BALTIMORE MD	114.6	LIC	BLEDT -20090330AEX
29	WUVP-DT	VINELAND NJ	97.6	LIC	BLCDDT -20090923ADS
22	WDDN		136.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	WTSD-CA	PHILADELPHIA PA	BSTA -20070531AEA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	W14CM	DOVER DE	56.6	LIC	BLTT -20010803AAR
14	WFBT	BATH NY	320.4	CP MOD	BMPCDT -20090327AEF
17	WPHL-TV	PHILADELPHIA PA	54.3	LIC	BLCDDT -20090918ABV
21	WBOC-TV	SALISBURY MD	130.3	LIC	BLCDDT -20090618ABK
21	WHP-TV	HARRISBURG PA	126.7	CP	BPCDDT -20100325ABG
21	WHP-TV	HARRISBURG PA	126.7	LIC	BLCDDT -20090615ADL
22	WNJS	CAMDEN NJ	70.3	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	70.3	LIC	BLEDT -20070611AAY
28	WCPB	SALISBURY MD	143.7	LIC	BLEDT -20090209AEM
28	WCPB	SALISBURY MD	143.7	CP	BPEDT -20080318AAC
29	WMPB	BALTIMORE MD	99.1	LIC	BLEDT -20090330AEX
29	WUVP-DT	VINELAND NJ	54.5	LIC	BLCDDT -20090923ADS
22	WDDN		141.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 3

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	W14CY	CHARLOTTESVILLE VA	BLTTL -20070523ACY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WWTB-LD	WASHINGTON DC	126.6	CP MOD	BMPDTL -20090630AEI
14	NEW	WASHINGTON DC	126.6	APP	BDCCDTL -20110112AAB
14	WGPX-TV	BURLINGTON NC	271.0	LIC	BLCDT -20060418ADO
14	WGPX-TV	BURLINGTON NC	271.0	CP	BPCDT -20080620AFW
14	WYDO	GREENVILLE NC	349.8	CP	BPCDT -20080529AJA
14	W14DN-D	RICHMOND VA	124.3	CP	BDCCDTL -20100726AIN
15	WFDC-DT	ARLINGTON VA	126.6	LIC	BLCDT -20070215AAB
15	WFDC-DT	ARLINGTON VA	126.6	CP	BPCDT -20080618AKE
15	NEW	CROZET VA	52.6	APP	BNPDTL -20090825ATJ
15	NEW	HARRISONBURG VA	39.0	APP	BNPDTL -20100720AIT
21	WVPY	FRONT ROYAL VA	54.0	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	54.0	LIC	BLEDT -20021220ADZ
22	WRIC-TV	PETERSBURG VA	128.9	LIC	BLCDT -20090209ABZ
28	WFPT	FREDERICK MD	129.1	LIC	BLEDT -20090330AFA
22	WDDN		131.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 4

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WDDN-LD	WASHINGTON DC	BDCCDTL -20061030ABV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WQAW-LP	LAKE SHORE MD	38.7	APP	BSTA -20100429ABQ
20	WQAW-LP	LAKE SHORE MD	38.7	CP	BDISDTL -20090629AAY
21	WBOC-TV	SALISBURY MD	134.3	LIC	BLCDT -20090618ABK
21	WLIW	GARDEN CITY NY	366.0	LIC	BLEDT -20090612AEP
21	WLIW	GARDEN CITY NY	366.0	APP	BMPEDT -20080620AID
21	WHP-TV	HARRISBURG PA	150.4	CP	BPCDT -20100325ABG
21	WHP-TV	HARRISBURG PA	150.4	LIC	BLCDT -20090615ADL
21	WVPY	FRONT ROYAL VA	110.2	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	110.2	LIC	BLEDT -20021220ADZ

Total scenarios = 8

Result key: 1  
Scenario 1 Affected station 4  
Before Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0

lost to additional IX by ATV	74300	225.2
lost to ATV IX only	74300	225.2
lost to all IX	74300	225.2

Potential Interfering Stations Included in above Scenario 1

20A MD LAKE SHORE	BDISDTL	20090629AAY	CP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDT	20100325ABG	CP
21A VA FRONT ROYAL	BPEDT	20081022ACD	CP

#### After Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74300	225.2
lost to ATV IX only	74300	225.2
lost to all IX	74300	225.2

Potential Interfering Stations Included in above Scenario 1

20A MD LAKE SHORE	BDISDTL	20090629AAY	CP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDT	20100325ABG	CP
21A VA FRONT ROYAL	BPEDT	20081022ACD	CP

Percent new IX = 0.0000%

Result key: 2  
Scenario 2 Affected station 4  
Before Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74199	224.2
lost to ATV IX only	74199	224.2
lost to all IX	74199	224.2

Potential Interfering Stations Included in above Scenario 2

20A MD LAKE SHORE	BDISDTL	20090629AAY	CP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDT	20100325ABG	CP
21A VA FRONT ROYAL	BLEDT	20021220ADZ	LIC

#### After Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74199	224.2
lost to ATV IX only	74199	224.2
lost to all IX	74199	224.2

Potential Interfering Stations Included in above Scenario 2

20A MD LAKE SHORE	BDISDTL	20090629AAY	CP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDT	20100325ABG	CP
21A VA FRONT ROYAL	BLEDT	20021220ADZ	LIC

Percent new IX = 0.0000%

Result key: 3  
 Scenario 3 Affected station 4  
 Before Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
 HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58526	214.3
lost to ATV IX only	58526	214.3
lost to all IX	58526	214.3

Potential Interfering Stations Included in above Scenario 3

20A MD LAKE SHORE	BDISDTL	20090629AAY	CP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BLCDT	20090615ADL	LIC
21A VA FRONT ROYAL	BPEDT	20081022ACD	CP

After Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
 HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58526	214.3
lost to ATV IX only	58526	214.3
lost to all IX	58526	214.3

Potential Interfering Stations Included in above Scenario 3

20A MD LAKE SHORE	BDISDTL	20090629AAY	CP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BLCDT	20090615ADL	LIC
21A VA FRONT ROYAL	BPEDT	20081022ACD	CP

Percent new IX = 0.0000%

Result key: 4  
 Scenario 4 Affected station 4  
 Before Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
 HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58425	213.3
lost to ATV IX only	58425	213.3
lost to all IX	58425	213.3

Potential Interfering Stations Included in above Scenario 4

20A MD LAKE SHORE	BDISDTL	20090629AAY	CP
21A MD SALISBURY	BLCDT	20090618ABK	LIC

21A PA HARRISBURG	BLCDT	20090615ADL	LIC
21A VA FRONT ROYAL	BLEDT	20021220ADZ	LIC

# After Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
 HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58425	213.3
lost to ATV IX only	58425	213.3
lost to all IX	58425	213.3

Potential Interfering Stations Included in above Scenario 4

20A MD LAKE SHORE	BDISDTL	20090629AAY	CP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BLCDT	20090615ADL	LIC
21A VA FRONT ROYAL	BLEDT	20021220ADZ	LIC

Percent new IX = 0.0000%

Result key: 5  
 Scenario 5 Affected station 4  
 Before Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
 HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70719	194.3
lost to ATV IX only	70719	194.3
lost to all IX	70719	194.3

Potential Interfering Stations Included in above Scenario 5

20A MD LAKE SHORE	BSTA	20100429ABQ	APP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDT	20100325ABG	CP
21A VA FRONT ROYAL	BPEDT	20081022ACD	CP

# After Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
 HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70719	194.3
lost to ATV IX only	70719	194.3
lost to all IX	70719	194.3

Potential Interfering Stations Included in above Scenario 5

20A MD LAKE SHORE	BSTA	20100429ABQ	APP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDT	20100325ABG	CP
21A VA FRONT ROYAL	BPEDT	20081022ACD	CP

Percent new IX = 0.0000%

Result key: 6

Scenario 6 Affected station 4  
Before Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70618	193.3
lost to ATV IX only	70618	193.3
lost to all IX	70618	193.3

Potential Interfering Stations Included in above Scenario 6

20A MD LAKE SHORE	BSTA	20100429ABQ	APP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDT	20100325ABG	CP
21A VA FRONT ROYAL	BLEDT	20021220ADZ	LIC

After Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70618	193.3
lost to ATV IX only	70618	193.3
lost to all IX	70618	193.3

Potential Interfering Stations Included in above Scenario 6

20A MD LAKE SHORE	BSTA	20100429ABQ	APP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDT	20100325ABG	CP
21A VA FRONT ROYAL	BLEDT	20021220ADZ	LIC

Percent new IX = 0.0000%

Result key: 7  
Scenario 7 Affected station 4  
Before Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54945	183.4
lost to ATV IX only	54945	183.4
lost to all IX	54945	183.4

Potential Interfering Stations Included in above Scenario 7

20A MD LAKE SHORE	BSTA	20100429ABQ	APP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BLCDT	20090615ADL	LIC
21A VA FRONT ROYAL	BPEDT	20081022ACD	CP

After Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54945	183.4
lost to ATV IX only	54945	183.4
lost to all IX	54945	183.4

Potential Interfering Stations Included in above Scenario 7

20A MD LAKE SHORE	BSTA	20100429ABQ	APP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BLCDT	20090615ADL	LIC
21A VA FRONT ROYAL	BPEDT	20081022ACD	CP

Percent new IX = 0.0000%

Result key: 8  
 Scenario 8 Affected station 4  
 Before Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
 HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54844	182.4
lost to ATV IX only	54844	182.4
lost to all IX	54844	182.4

Potential Interfering Stations Included in above Scenario 8

20A MD LAKE SHORE	BSTA	20100429ABQ	APP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BLCDT	20090615ADL	LIC
21A VA FRONT ROYAL	BLEDT	20021220ADZ	LIC

After Analysis

Results for: 21A DC WASHINGTON BDCCDTL 20061030ABV CP  
 HAAT 255.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2402075	2256.1
not affected by terrain losses	2402075	2256.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54844	182.4
lost to ATV IX only	54844	182.4
lost to all IX	54844	182.4

Potential Interfering Stations Included in above Scenario 8

20A MD LAKE SHORE	BSTA	20100429ABQ	APP
21A MD SALISBURY	BLCDT	20090618ABK	LIC
21A PA HARRISBURG	BLCDT	20090615ADL	LIC
21A VA FRONT ROYAL	BLEDT	20021220ADZ	LIC

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WBOC-TV	SALISBURY MD	BLCDT -20090618ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WLIW	GARDEN CITY NY	315.6	LIC	BLEDT -20090612AEP
21	WLIW	GARDEN CITY NY	315.6	APP	BMPEDT -20080620AID
21	WHP-TV	HARRISBURG PA	230.0	CP	BPCDT -20100325ABG
21	WHP-TV	HARRISBURG PA	230.0	LIC	BLCDT -20090615ADL
21	WVPY	FRONT ROYAL VA	238.4	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	238.4	LIC	BLEDT -20021220ADZ
22	WNJS	CAMDEN NJ	152.5	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	152.5	LIC	BLEDT -20070611AAY
22	WRIC-TV	PETERSBURG VA	203.9	LIC	BLCDT -20090209ABZ
22	WDDN		134.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WHP-TV	HARRISBURG PA	BPCDT -20100325ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBOC-TV	SALISBURY MD	230.0	LIC	BLCDT -20090618ABK
21	WLIW	GARDEN CITY NY	292.6	LIC	BLEDT -20090612AEP
21	WLIW	GARDEN CITY NY	292.6	APP	BMPEDT -20080620AID
21	WWTI	WATERTOWN NY	404.1	LIC	BLCDT -20040128AFQ
21	WVPY	FRONT ROYAL VA	198.4	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	198.4	LIC	BLEDT -20021220ADZ
22	WNJS	CAMDEN NJ	185.5	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	185.5	LIC	BLEDT -20070611AAY
22	WDDN		150.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WHP-TV	HARRISBURG PA	BLCDT -20090615ADL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBOC-TV	SALISBURY MD	230.0	LIC	BLCDT -20090618ABK
21	WLIW	GARDEN CITY NY	292.6	LIC	BLEDT -20090612AEP
21	WLIW	GARDEN CITY NY	292.6	APP	BMPEDT -20080620AID
21	WWTI	WATERTOWN NY	404.1	LIC	BLCDT -20040128AFQ
21	WVPY	FRONT ROYAL VA	198.4	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	198.4	LIC	BLEDT -20021220ADZ
22	WNJS	CAMDEN NJ	185.5	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	185.5	LIC	BLEDT -20070611AAY
22	WDDN		150.4	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WVPY	FRONT ROYAL VA	BPEDT	-20081022ACD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WWCW	LYNCHBURG VA	214.8	CP MOD	BMPCDT	-20080619AJT
21	WBOC-TV	SALISBURY MD	238.4	LIC	BLCDDT	-20090618ABK
21	WBNS-TV	COLUMBUS OH	418.3	LIC	BLCDDT	-20021025ABK
21	WBNS-TV	COLUMBUS OH	418.3	APP	BPCDDT	-20080620ANA
21	WHP-TV	HARRISBURG PA	198.4	CP	BPCDDT	-20100325ABG
21	WHP-TV	HARRISBURG PA	198.4	LIC	BLCDDT	-20090615ADL
22	WRIC-TV	PETERSBURG VA	173.0	LIC	BLCDDT	-20090209ABZ
22	WDDN		110.2	APP	USERRECORD-01	

Total scenarios = 2

Result key: 9  
Scenario 1 Affected station 8  
Before Analysis

Results for: 21A VA FRONT ROYAL BPEDT 20081022ACD CP  
HAAT 400.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1390348	22198.7
not affected by terrain losses	1094003	16754.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	167248	1062.4
lost to ATV IX only	167248	1062.4
lost to all IX	167248	1062.4

Potential Interfering Stations Included in above Scenario 1

21A MD SALISBURY	BLCDDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDDT	20100325ABG	CP

## After Analysis

Results for: 21A VA FRONT ROYAL BPEDT 20081022ACD CP  
HAAT 400.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1390348	22198.7
not affected by terrain losses	1094003	16754.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	167248	1062.4
lost to ATV IX only	167248	1062.4
lost to all IX	167248	1062.4

Potential Interfering Stations Included in above Scenario 1

21A MD SALISBURY	BLCDDT	20090618ABK	LIC
21A PA HARRISBURG	BPCDDT	20100325ABG	CP
22A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 10  
Scenario 2 Affected station 8  
Before Analysis

Results for: 21A VA FRONT ROYAL BPEDT 20081022ACD CP  
HAAT 400.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1390348	22198.7
not affected by terrain losses	1094003	16754.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	149333	875.4
lost to ATV IX only	149333	875.4
lost to all IX	149333	875.4

Potential Interfering Stations Included in above Scenario 2

21A MD SALISBURY	BLCDDT	20090618ABK	LIC
21A PA HARRISBURG	BLCDDT	20090615ADL	LIC

After Analysis

Results for: 21A VA FRONT ROYAL BPEDT 20081022ACD CP  
HAAT 400.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1390348	22198.7
not affected by terrain losses	1094003	16754.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	149333	875.4
lost to ATV IX only	149333	875.4
lost to all IX	149333	875.4

Potential Interfering Stations Included in above Scenario 2

21A MD SALISBURY	BLCDDT	20090618ABK	LIC
21A PA HARRISBURG	BLCDDT	20090615ADL	LIC
22A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WVPY	FRONT ROYAL VA	BLEDT	-20021220ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WWCW	LYNCHBURG VA	214.8	CP MOD	BMPCDDT	-20080619AJT
21	WBOC-TV	SALISBURY MD	238.4	LIC	BLCDDT	-20090618ABK
21	WBNS-TV	COLUMBUS OH	418.3	LIC	BLCDDT	-20021025ABK
21	WBNS-TV	COLUMBUS OH	418.3	APP	BPCDDT	-20080620ANA
21	WHP-TV	HARRISBURG PA	198.4	CP	BPCDDT	-20100325ABG
21	WHP-TV	HARRISBURG PA	198.4	LIC	BLCDDT	-20090615ADL
22	WRIC-TV	PETERSBURG VA	173.0	LIC	BLCDDT	-20090209ABZ
22	WDDN		110.2	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.	
22	W22DA	FREDERICK MD	BLTTTL	-20050207AEK

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WFDC-DT	ARLINGTON VA	57.8	LIC	BLCDDT -20070215AAB
15	WFDC-DT	ARLINGTON VA	57.8	CP	BPCDDT -20080618AKE
21	WHP-TV	HARRISBURG PA	125.9	CP	BPCDDT -20100325ABG
21	WHP-TV	HARRISBURG PA	125.9	LIC	BLCDDT -20090615ADL
21	WVPY	FRONT ROYAL VA	80.8	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	80.8	LIC	BLEDT -20021220ADZ
22	WDDN-LD	WASHINGTON DC	54.5	CP	BDISDTL -20100119AEN
22	WNJS	CAMDEN NJ	234.0	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	234.0	LIC	BLEDT -20070611AAY
22	WFXP	ERIE PA	369.7	CP MOD	BMPCDDT -20070404ACJ
22	WRIC-TV	PETERSBURG VA	202.2	LIC	BLCDDT -20090209ABZ
23	WDDN-LP	WASHINGTON DC	54.5	LIC	BLTTTL -20080327AAI
24	WNVC	FAIRFAX VA	57.0	LIC	BLEDT -20090612ACS
26	WHAG-TV	HAGERSTOWN MD	52.8	CP MOD	BMPCDDT -20080619AJL
29	WMPB	BALTIMORE MD	65.3	LIC	BLEDT -20090330AEX
30	WGCB-TV	RED LION PA	102.8	LIC	BLCDDT -20050615AAB
30	WNVN	GOLDVEIN VA	78.4	LIC	BLEDT -20031230AAR
36	WTTG	WASHINGTON DC	56.4	CP	BPCDDT -20080313ACG
36	WTTG	WASHINGTON DC	56.4	LIC	BLCDDT -19991013AAB
36	WITF-TV	HARRISBURG PA	125.9	CP	BPEDT -20080620AMA
36	WITF-TV	HARRISBURG PA	125.9	LIC	BLEDT -20000922AHE
22	WDDN		54.5	APP	USERRECORD-01

Total scenarios = 1

Result key: 11  
Scenario 1 Affected station 10  
Before Analysis

Results for: 22N MD FREDERICK	BLTTTL	20050207AEK	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	135737	761.9	
not affected by terrain losses	135544	745.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	608	10.9	
lost to all IX	608	10.9	

Potential Interfering Stations Included in above Scenario 1

22A DC WASHINGTON	BDISDTL	20100119AEN	CP
22A VA PETERSBURG	BLCDDT	20090209ABZ	LIC

## After Analysis

Results for: 22N MD FREDERICK	BLTTTL	20050207AEK	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	135737	761.9	
not affected by terrain losses	135544	745.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	608	10.9	
lost to all IX	608	10.9	

Potential Interfering Stations Included in above Scenario 1

22A DC WASHINGTON	BDISDTL	20100119AEN	CP
22A VA PETERSBURG	BLCDDT	20090209ABZ	LIC
22A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WBLP-LP	OCEAN CITY MD	BPTTL -20080505AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBOC-TV	SALISBURY MD	51.7	LIC	BLCDT -20090618ABK
22	W22DH-D	SALISBURY MD	47.6	CP	BDCCDTL -20061027AGV
22	WNJS	CAMDEN NJ	143.9	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	143.9	LIC	BLEDT -20070611AAY
22	W22DN	CRADDOCKVILLE VA	116.2	CP	BDISTT -20071130ASG
22	WRIC-TV	PETERSBURG VA	246.0	LIC	BLCDT -20090209ABZ
36	WMGM-TV	WILDWOOD NJ	79.7	LIC	BLCDT -20060626ABE
22	WDDN		184.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WBLP-LP	OCEAN CITY MD	BLTTL -19941114JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBOC-TV	SALISBURY MD	51.7	LIC	BLCDT -20090618ABK
22	W22DH-D	SALISBURY MD	47.6	CP	BDCCDTL -20061027AGV
22	WNJS	CAMDEN NJ	143.9	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	143.9	LIC	BLEDT -20070611AAY
22	W22DN	CRADDOCKVILLE VA	116.2	CP	BDISTT -20071130ASG
22	WRIC-TV	PETERSBURG VA	246.0	LIC	BLCDT -20090209ABZ
36	WMGM-TV	WILDWOOD NJ	79.7	LIC	BLCDT -20060626ABE
22	WDDN		184.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	W22DH-D	SALISBURY MD	BDCCDTL -20061027AGV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBOC-TV	SALISBURY MD	11.5	LIC	BLCDT -20090618ABK
22	WDDN-LD	WASHINGTON DC	142.6	CP	BDISDTL -20100119AEN
22	W22DA	FREDERICK MD	195.7	LIC	BLTTL -20050207AEK
22	WBLP-LP	OCEAN CITY MD	47.6	CP	BPTTL -20080505AAH
22	WNJS	CAMDEN NJ	160.6	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	160.6	LIC	BLEDT -20070611AAY

22	W22DN	CRADDOCKVILLE VA	91.9	CP	BDISTT	-20071130ASG
22	WRIC-TV	PETERSBURG VA	201.7	LIC	BLCDT	-20090209ABZ
23	NEW	SALISBURY MD	0.3	APP	BNPDTL	-20100204AAT
23	W23CX	SALISBURY MD	32.7	LIC	BLTTL	-20070730AKY
22	WDDN		142.6	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 14

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.		
22	NEW	DURHAM NC	BNPDTL	-20100728ADK	

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
21	WACN-LP	PITTSBORO NC	34.9	CP	BDISDTL	-20100128AAB
21	WWIW-LD	RALEIGH NC	36.6	CP	BDCCDTL	-20081215AAQ
22	WCNC-TV	CHARLOTTE NC	213.8	LIC	BLCDT	-20031211ABN
22	WCNC-TV	CHARLOTTE NC	213.8	CP	BPCDT	-20080617AEH
22	W58CD	RALEIGH NC	36.3	CP	BDISTTL	-20060817AEP
22	WRIC-TV	PETERSBURG VA	206.6	LIC	BLCDT	-20090209ABZ
23	WUNK-TV	GREENVILLE NC	130.5	LIC	BLEDT	-20021007ABG
23	WUNK-TV	GREENVILLE NC	130.5	CP MOD	BMPEDT	-20090831ACZ
22	WDDN		373.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 15

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.		
22	W58CD	RALEIGH NC	BDISTTL	-20060817AEP	

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
14	WGPX-TV	BURLINGTON NC	105.2	LIC	BLCDT	-20060418ADO
14	WGPX-TV	BURLINGTON NC	105.2	CP	BPCDT	-20080620AFW
14	WYDO	GREENVILLE NC	120.7	CP	BPCDT	-20080529AJA
15	WRPX-TV	ROCKY MOUNT NC	54.1	LIC	BLCDT	-20020510AAF
19	WUNM-TV	JACKSONVILLE NC	139.8	LIC	BLEDT	-20090827AAT
19	WCWG	LEXINGTON NC	107.2	LIC	BLCDT	-20070418ACV
21	WWIW-LD	RALEIGH NC	0.5	CP	BDCCDTL	-20081215AAQ
22	WCNC-TV	CHARLOTTE NC	233.8	LIC	BLCDT	-20031211ABN
22	WCNC-TV	CHARLOTTE NC	233.8	CP	BPCDT	-20080617AEH
22	NEW	DURHAM NC	36.3	APP	BNPDTL	-20100728ADK
22	WRIC-TV	PETERSBURG VA	213.8	LIC	BLCDT	-20090209ABZ
23	WUNK-TV	GREENVILLE NC	97.0	LIC	BLEDT	-20021007ABG
23	WUNK-TV	GREENVILLE NC	97.0	CP MOD	BMPEDT	-20090831ACZ
25	WUNC-TV	CHAPEL HILL NC	48.5	LIC	BLEDT	-20090824ABP
29	WXLV-TV	WINSTON-SALEM NC	107.2	CP	BPCDT	-19991101ACF
36	WFPX-TV	FAYETTEVILLE NC	106.9	LIC	BLCDT	-20021025AAD
36	WUNP-TV	ROANOKE RAPIDS NC	92.0	CP MOD	BMPEDT	-20080617AAN
22	WDDN		384.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WNJS	CAMDEN NJ	BPEDT -20080620ALH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBOC-TV	SALISBURY MD	152.5	LIC	BLCDT -20090618ABK
21	WLIW	GARDEN CITY NY	166.8	LIC	BLEDT -20090612AEP
21	WLIW	GARDEN CITY NY	166.8	APP	BMPEDT -20080620AID
21	WHP-TV	HARRISBURG PA	185.5	CP	BPCDT -20100325ABG
21	WHP-TV	HARRISBURG PA	185.5	LIC	BLCDT -20090615ADL
22	WLWC	NEW BEDFORD MA	400.7	LIC	BLCDT -20050802ACS
22	WLWC	NEW BEDFORD MA	400.7	CP	BPCDT -20080620AEQ
22	WGBY-TV	SPRINGFIELD MA	334.6	LIC	BLEDT -20090612ACH
22	WRIC-TV	PETERSBURG VA	343.5	LIC	BLCDT -20090209ABZ
23	WFTY-DT	SMITHTOWN NY	205.8	LIC	BLCDT -20030113ABS
23	WFTY-DT	SMITHTOWN NY	205.8	CP	BPCDT -20080613ACJ
23	WLYH-TV	LANCASTER PA	150.2	LIC	BLCDT -20040922AAC
22	WDDN		206.7	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 17

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WNJS	CAMDEN NJ	BLEDT -20070611AAY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBOC-TV	SALISBURY MD	152.5	LIC	BLCDT -20090618ABK
21	WLIW	GARDEN CITY NY	166.8	LIC	BLEDT -20090612AEP
21	WLIW	GARDEN CITY NY	166.8	APP	BMPEDT -20080620AID
21	WHP-TV	HARRISBURG PA	185.5	CP	BPCDT -20100325ABG
21	WHP-TV	HARRISBURG PA	185.5	LIC	BLCDT -20090615ADL
22	WLWC	NEW BEDFORD MA	400.7	LIC	BLCDT -20050802ACS
22	WLWC	NEW BEDFORD MA	400.7	CP	BPCDT -20080620AEQ
22	WGBY-TV	SPRINGFIELD MA	334.6	LIC	BLEDT -20090612ACH
22	WRIC-TV	PETERSBURG VA	343.5	LIC	BLCDT -20090209ABZ
23	WFTY-DT	SMITHTOWN NY	205.8	LIC	BLCDT -20030113ABS
23	WFTY-DT	SMITHTOWN NY	205.8	CP	BPCDT -20080613ACJ
23	WLYH-TV	LANCASTER PA	150.2	LIC	BLCDT -20040922AAC
22	WDDN		206.7	APP	USERRECORD-01

Total scenarios = 1

Result key: 12  
Scenario 1 Affected station 17  
Before Analysis

Results for: 22A NJ CAMDEN BLEDT 20070611AAY LIC  
HAAT 264.0 m, ATV ERP 197.0 kW  
POPULATION 6856393 AREA (sq km) 20599.3  
within Noise Limited Contour



not affected by terrain losses	6840959	20542.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2042	3.0
lost to ATV IX only	2042	3.0
lost to all IX	2042	3.0

Potential Interfering Stations Included in above Scenario 1

22A MA SPRINGFIELD BLEDT 20090612ACH LIC

After Analysis

Results for: 22A NJ CAMDEN BLEDT 20070611AAY LIC

HAAT 264.0 m, ATV ERP 197.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6856393	20599.3
not affected by terrain losses	6840959	20542.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2194	3.9
lost to ATV IX only	2194	3.9
lost to all IX	2194	3.9

Potential Interfering Stations Included in above Scenario 1

22A MA SPRINGFIELD BLEDT 20090612ACH LIC  
22A USERRECORD01 APP

Percent new IX = 0.0022%

Worst case new IX 0.0022% Scenario 1

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	NEW	CORNING NY	BMJADTL -20100524AHU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	W21BW	ELMIRA NY	27.2	LIC	BLTTL -20011205AAR
22	WGBY-TV	SPRINGFIELD MA	364.9	LIC	BLEDT -20090612ACH
22	WNJS	CAMDEN NJ	327.3	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	327.3	LIC	BLEDT -20070611AAY
22	DWROH-LP	ROCHESTER NY	117.9	CP	BDCCDTL -20061030ANY
22	WTVU-LP	SYRACUSE NY	126.2	APP	BSTA -20061027AHC
22	WTVU-LP	SYRACUSE NY	126.2	CP	BDFCDTA -20081216BLJ
22	WTVU-LP	SYRACUSE NY	126.2	LIC	BLTTL -19990816JB
22	W22DO-D	UTICA NY	191.1	CP	BDCCDTT -20061025ACS
22	WJAC-TV	ALTOONA PA	208.5	LIC	BLCDDT -20110105ABC
22	WFXP	ERIE PA	247.0	CP MOD	BMPCDDT -20070404ACJ
22	WNEP-TV	WAYMART PA	148.0	LIC	BLCDDT -20091216AAH
23	WPXJ-TV	BATAVIA NY	113.6	LIC	BLCDDT -20090612AHY
23	WBPN-LD	BINGHAMTON NY	94.0	CP	BDCCDTL -20061030AGK
22	WDDN		349.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WXNY-LD	NEW YORK NY	BDISDTL -20100421AAT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WLIW	GARDEN CITY NY	41.6	LIC	BLEDT -20090612AEP
21	WLIW	GARDEN CITY NY	41.6	APP	BMPEDT -20080620AID
22	W22BN	DANBURY CT	84.2	LIC	BLTTL -19940912JB
22	WLWC	NEW BEDFORD MA	276.8	LIC	BLCDDT -20050802ACS
22	WLWC	NEW BEDFORD MA	276.8	CP	BPCDDT -20080620AEQ
22	WGBY-TV	SPRINGFIELD MA	198.0	LIC	BLEDT -20090612ACH
22	WNJS	CAMDEN NJ	136.6	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	136.6	LIC	BLEDT -20070611AAY
22	WCBS-TV	PLAINVIEW NY	41.6	CP	BDRTCDT -20090630AEB
23	WDVB-LD	EDISON NJ	3.6	LIC	BLDTL -20110113ABM
23	WDVB-LD	EDISON NJ	3.6	CP MOD	BMPDTL -20100301ADT
23	WFTY-DT	SMITHTOWN NY	84.8	LIC	BLCDDT -20030113ABS
23	WFTY-DT	SMITHTOWN NY	84.8	CP	BPCDDT -20080613ACJ
22	WDDN		329.0	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 20

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WCBS-TV	PLAINVIEW NY	BDRTCDT -20090630AEB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WLIW	GARDEN CITY NY	0.0	LIC	BLEDT -20090612AEP
21	WLIW	GARDEN CITY NY	0.0	APP	BMPEDT -20080620AID
22	W22BN	DANBURY CT	67.5	LIC	BLTTL -19940912JB
22	WLWC	NEW BEDFORD MA	237.8	LIC	BLCDDT -20050802ACS
22	WLWC	NEW BEDFORD MA	237.8	CP	BPCDDT -20080620AEQ
22	WGBY-TV	SPRINGFIELD MA	174.8	LIC	BLEDT -20090612ACH
22	WNJS	CAMDEN NJ	166.8	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	166.8	LIC	BLEDT -20070611AAY
22	WXNY-LD	NEW YORK NY	41.6	CP	BDISDTL -20100421AAT
23	WDVB-LD	EDISON NJ	45.1	LIC	BLDTL -20110113ABM
23	WDVB-LD	EDISON NJ	45.1	CP MOD	BMPDTL -20100301ADT
23	WFTY-DT	SMITHTOWN NY	43.4	LIC	BLCDDT -20030113ABS
23	WFTY-DT	SMITHTOWN NY	43.4	CP	BPCDDT -20080613ACJ
22	WDDN		366.0	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 21

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WVEX-LP	MARIETTA OH	BLTTL -20091028ABK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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19	WVAH-TV	CHARLESTON WV	109.7	CP MOD	BMPCDT	-20040406AAX
22	WCPO-TV	CINCINNATI OH	259.5	CP	BPCDT	-20100115ABY
22	WFXP	ERIE PA	323.1	CP MOD	BMPCDT	-20070404ACJ
22	W22CY	CLARKSBURG WV	103.7	LIC	BLTTL	-20060120ADM
23	WSAZ-TV	HUNTINGTON WV	111.6	LIC	BLCDT	-20090514AAT
24	WSFJ-TV	NEWARK OH	131.0	LIC	BLCDT	-20060620ABC
26	WKAS	ASHLAND KY	137.9	LIC	BLEDT	-20020404ABM
22	WDDN		384.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 22

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WVEX-LP	MARIETTA OH	BSTA	-20080430AAA

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WVAH-TV	CHARLESTON WV	109.7	CP MOD	BMPCDT	-20040406AAX
22	WCPO-TV	CINCINNATI OH	259.5	CP	BPCDT	-20100115ABY
22	WFXP	ERIE PA	323.1	CP MOD	BMPCDT	-20070404ACJ
22	W22CY	CLARKSBURG WV	103.7	LIC	BLTTL	-20060120ADM
23	WSAZ-TV	HUNTINGTON WV	111.6	LIC	BLCDT	-20090514AAT
24	WSFJ-TV	NEWARK OH	131.0	LIC	BLCDT	-20060620ABC
26	WKAS	ASHLAND KY	137.9	LIC	BLEDT	-20020404ABM
22	WDDN		384.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 23

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WJAC-TV	ALTOONA PA	BLCDT	-20110105ABC

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WPXI	DERRY PA	71.7	APP	BDRTCT	-20090610ABT
21	NEW	DUBOIS PA	69.1	APP	BNPDTL	-20100609AGH
22	WDDN-LD	WASHINGTON DC	210.7	CP	BDISDTL	-20100119AEN
22	W22DA	FREDERICK MD	158.3	LIC	BLTTL	-20050207AEK
22	WNJS	CAMDEN NJ	319.5	CP	BPEDT	-20080620ALH
22	WNJS	CAMDEN NJ	319.5	LIC	BLEDT	-20070611AAY
22	NEW	CORNING NY	208.5	APP	BMJADTL	-20100524AHU
22	WFXP	ERIE PA	212.6	CP MOD	BMPCDT	-20070404ACJ
22	WTAE-TV	PITTSBURGH PA	129.5	LIC	BLCDT	-20091223AKV
22	WRIC-TV	PETERSBURG VA	347.4	LIC	BLCDT	-20090209ABZ
22	W22CY	CLARKSBURG WV	213.7	LIC	BLTTL	-20060120ADM
22	W22CV	MOOREFIELD WV	180.8	LIC	BLTT	-20030429AAL
22	WDDN		210.7	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 24

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WTAE-TV	PITTSBURGH PA	BLCDT -20091223AKV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WJW	CANTON OH	94.8	APP	BDRTCDT -20101123AOJ
21	WPXI	DERRY PA	62.9	APP	BDRTCT -20090610ABT
22	W22DA	FREDERICK MD	242.2	LIC	BLTTTL -20050207AEK
22	WIVD-LD	NEWCOMERSTOWN OH	130.4	LIC	BLDTL -20090617AAR
22	WJAC-TV	ALTOONA PA	129.5	LIC	BLCDT -20110105ABC
22	WFXP	ERIE PA	177.4	CP MOD	BMPCDT -20070404ACJ
22	WRIC-TV	PETERSBURG VA	384.7	LIC	BLCDT -20090209ABZ
22	W22CY	CLARKSBURG WV	133.1	LIC	BLTTTL -20060120ADM
22	W22CV	MOOREFIELD WV	186.0	LIC	BLTT -20030429AAL
23	WPXI	UNIONTOWN PA	70.7	LIC	BLCDT -20100429ADA
22	WDDN		295.9	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 25

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WNEP-TV	WAYMART PA	BLCDT -20091216AAH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	W22BN	DANBURY CT	168.7	LIC	BLTTTL -19940912JB
22	WLWC	NEW BEDFORD MA	373.5	LIC	BLCDT -20050802ACS
22	WLWC	NEW BEDFORD MA	373.5	CP	BPCDT -20080620AEQ
22	WGBY-TV	SPRINGFIELD MA	239.4	LIC	BLEDT -20090612ACH
22	WNJS	CAMDEN NJ	217.2	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	217.2	LIC	BLEDT -20070611AAY
22	NEW	CORNING NY	148.0	APP	BMJADTL -20100524AHU
22	WCBS-TV	PLAINVIEW NY	189.8	CP	BDRTCDT -20090630AEB
22	WTVU-LP	SYRACUSE NY	169.8	APP	BSTA -20061027AHC
22	WTVU-LP	SYRACUSE NY	169.8	CP	BDFCDTA -20081216BLJ
22	WTVU-LP	SYRACUSE NY	169.8	LIC	BLTTTL -19990816JB
22	W22DO-D	UTICA NY	169.3	CP	BDCCDTT -20061025ACS
22	WFXP	ERIE PA	387.1	CP MOD	BMPCDT -20070404ACJ
22	WCAX-TV	BURLINGTON VT	385.1	CP	BPCDT -20080317AEE
22	WCAX-TV	BURLINGTON VT	385.1	APP	BMPCDT -20080616ADK
23	WBPN-LD	BINGHAMTON NY	63.8	CP	BDCCDTL -20061030AGK
22	WDDN		323.6	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	W22DN	CRADDOCKVILLE VA	BDISTT -20071130ASG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WBOC-TV	SALISBURY MD	101.7	LIC	BLCDDT	-20090618ABK
22	W22DH-D	SALISBURY MD	91.9	CP	BDCCDTL	-20061027AGV
22	WNJS	CAMDEN NJ	251.6	CP	BPEDT	-20080620ALH
22	WNJS	CAMDEN NJ	251.6	LIC	BLEDT	-20070611AAY
22	WRIC-TV	PETERSBURG VA	155.3	LIC	BLCDDT	-20090209ABZ
29	WVBT	VIRGINIA BEACH VA	105.2	CP	BPCDDT	-20080619AJD
29	WVBT	VIRGINIA BEACH VA	105.2	LIC	BLCDDT	-20020326ABB
22	WDDN		188.0	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 27

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WRIC-TV	PETERSBURG VA	BLCDDT	-20090209ABZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WBOC-TV	SALISBURY MD	203.9	LIC	BLCDDT	-20090618ABK
21	WVPY	FRONT ROYAL VA	173.0	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	173.0	LIC	BLEDT	-20021220ADZ
22	WCNC-TV	CHARLOTTE NC	399.7	LIC	BLCDDT	-20031211ABN
22	WCNC-TV	CHARLOTTE NC	399.7	CP	BPCDDT	-20080617AEH
22	WNJS	CAMDEN NJ	343.5	CP	BPEDT	-20080620ALH
22	WNJS	CAMDEN NJ	343.5	LIC	BLEDT	-20070611AAY
23	WUNK-TV	GREENVILLE NC	217.8	LIC	BLEDT	-20021007ABG
23	WUNK-TV	GREENVILLE NC	217.8	CP MOD	BMPEDT	-20090831ACZ
22	WDDN		172.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 13  
Scenario 1 Affected station 27  
Before Analysis

Results for: 22A VA PETERSBURG BLCDDT 20090209ABZ LIC  
HAAT 328.0 m, ATV ERP 850.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1706524	32200.5
not affected by terrain losses	1659346	31748.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1809	55.6
lost to ATV IX only	1809	55.6
lost to all IX	1809	55.6

Potential Interfering Stations Included in above Scenario 1

22A NJ CAMDEN BPEDT 20080620ALH CP

## After Analysis

Results for: 22A VA PETERSBURG BLCDDT 20090209ABZ LIC  
HAAT 328.0 m, ATV ERP 850.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1706524	32200.5
not affected by terrain losses	1659346	31748.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5426	167.7
lost to ATV IX only	5426	167.7

lost to all IX 5426 167.7

Potential Interfering Stations Included in above Scenario 1

22A NJ CAMDEN BPEDT 20080620ALH CP  
22A USERRECORD01 APP

Percent new IX = 0.2182%

Result key: 14  
Scenario 2 Affected station 27  
Before Analysis

Results for: 22A VA PETERSBURG BLCDDT 20090209ABZ LIC  
HAAT 328.0 m, ATV ERP 850.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1706524	32200.5
not affected by terrain losses	1659346	31748.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	927	24.8
lost to ATV IX only	927	24.8
lost to all IX	927	24.8

Potential Interfering Stations Included in above Scenario 2

22A NJ CAMDEN BLEDT 20070611AAY LIC

After Analysis

Results for: 22A VA PETERSBURG BLCDDT 20090209ABZ LIC  
HAAT 328.0 m, ATV ERP 850.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1706524	32200.5
not affected by terrain losses	1659346	31748.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5070	159.7
lost to ATV IX only	5070	159.7
lost to all IX	5070	159.7

Potential Interfering Stations Included in above Scenario 2

22A NJ CAMDEN BLEDT 20070611AAY LIC  
22A USERRECORD01 APP

Percent new IX = 0.2498%

Worst case new IX 0.2498% Scenario 2

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	W22CY	CLARKSBURG WV	BLTTL -20060120ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	W21CJ	CLARKSBURG WV	0.0	LIC	BLTTL -20050915ACQ
22	WCPO-TV	CINCINNATI OH	362.4	CP	BPCDT -20100115ABY
22	WFXP	ERIE PA	307.9	CP MOD	BMPCDT -20070404ACJ
22	WTAE-TV	PITTSBURGH PA	133.1	LIC	BLCDDT -20091223AKV
22	WRIC-TV	PETERSBURG VA	305.7	LIC	BLCDDT -20090209ABZ
22	NEW	SUTTON WV	80.9	APP	BNPDTL -20100514AAM

25	KDKA-TV	PITTSBURGH PA	137.5	LIC	BLCDT	-20041004ACS
26	WQEX	PITTSBURGH PA	133.1	LIC	BLCDT	-20040831ABW
36	WGPT	OAKLAND MD	87.3	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	87.3	LIC	BLEDT	-20090209AEN
22	WDDN		280.8	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 29

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	W22CV	MOOREFIELD WV	BLTT	-20030429AAL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WCAV	CHARLOTTESVILLE VA	117.0	LIC	BLCDT	-20090522ADB
21	WVPY	FRONT ROYAL VA	50.0	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	50.0	LIC	BLEDT	-20021220ADZ
22	W22DA	FREDERICK MD	125.4	LIC	BLTTL	-20050207AEK
22	WNJS	CAMDEN NJ	359.0	CP	BPEDT	-20080620ALH
22	WNJS	CAMDEN NJ	359.0	LIC	BLEDT	-20070611AAY
22	WFXP	ERIE PA	353.7	CP MOD	BMPCDT	-20070404ACJ
22	WRIC-TV	PETERSBURG VA	199.3	LIC	BLCDT	-20090209ABZ
23	W23DR-D	ROMNEY WV	39.9	LIC	BLDTT	-20090609AAZ
26	WHAG-TV	HAGERSTOWN MD	110.9	CP MOD	BMPCDT	-20080619AJL
30	WNVN	GOLDVEIN VA	133.2	LIC	BLEDT	-20031230AAR
36	WGPT	OAKLAND MD	57.4	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	57.4	LIC	BLEDT	-20090209AEN
22	WDDN		160.0	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	W22CV	MOOREFIELD WV	BDFCDTT	-20110218ABQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WVPY	FRONT ROYAL VA	50.0	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	50.0	LIC	BLEDT	-20021220ADZ
22	WDDN-LD	WASHINGTON DC	160.0	CP	BDISDTL	-20100119AEN
22	W22DA	FREDERICK MD	125.4	LIC	BLTTL	-20050207AEK
22	WNJS	CAMDEN NJ	359.0	CP	BPEDT	-20080620ALH
22	WNJS	CAMDEN NJ	359.0	LIC	BLEDT	-20070611AAY
22	WJAC-TV	ALTOONA PA	180.8	LIC	BLCDT	-20110105ABC
22	WFXP	ERIE PA	353.7	CP MOD	BMPCDT	-20070404ACJ
22	WTAE-TV	PITTSBURGH PA	186.0	LIC	BLCDT	-20091223AKV
22	WRIC-TV	PETERSBURG VA	199.3	LIC	BLCDT	-20090209ABZ
22	W22CY	CLARKSBURG WV	123.9	LIC	BLTTL	-20060120ADM
22	NEW	SUTTON WV	160.3	APP	BNPDTL	-20100514AAM
23	NEW	HARRISONBURG VA	54.6	APP	BNPDTL	-20100714AAJ
23	W23DR-D	ROMNEY WV	39.9	LIC	BLDTT	-20090609AAZ
22	WDDN		160.0	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 31

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	NEW	SUTTON WV	BNPDTL -20100514AAM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WCNC-TV	CHARLOTTE NC	366.1	LIC	BLCDDT -20031211ABN
22	WCNC-TV	CHARLOTTE NC	366.1	CP	BPCDDT -20080617AEH
22	WCPO-TV	CINCINNATI OH	333.6	CP	BPCDDT -20100115ABY
22	WVEX-LP	MARIETTA OH	106.0	LIC	BLTTTL -20091028ABK
22	WVEX-LP	MARIETTA OH	106.0	APP	BSTA -20080430AAA
22	WFXP	ERIE PA	384.0	CP MOD	BMPCDDT -20070404ACJ
22	WTAE-TV	PITTSBURGH PA	212.6	LIC	BLCDDT -20091223AKV
22	WRIC-TV	PETERSBURG VA	297.6	LIC	BLCDDT -20090209ABZ
22	W22CY	CLARKSBURG WV	80.9	LIC	BLTTTL -20060120ADM
22	W22CV	MOOREFIELD WV	160.3	LIC	BLTT -20030429AAL
22	W22CV	MOOREFIELD WV	160.3	APP	BDFCDDT -20110218ABQ
23	WSAZ-TV	HUNTINGTON WV	132.7	LIC	BLCDDT -20090514AAT
22	WDDN		318.2	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 32

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WDDN-LP	WASHINGTON DC	BLTTTL -20080327AAI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WFDC-DT	ARLINGTON VA	7.0	LIC	BLCDDT -20070215AAB
15	WFDC-DT	ARLINGTON VA	7.0	CP	BPCDDT -20080618AKE
21	WBOC-TV	SALISBURY MD	134.3	LIC	BLCDDT -20090618ABK
21	WVPY	FRONT ROYAL VA	110.2	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	110.2	LIC	BLEDT -20021220ADZ
22	WDDN-LD	WASHINGTON DC	0.0	CP	BDISDTL -20100119AEN
22	W22DA	FREDERICK MD	54.5	LIC	BLTTTL -20050207AEK
23	WUNK-TV	GREENVILLE NC	386.2	LIC	BLEDT -20021007ABG
23	WUNK-TV	GREENVILLE NC	386.2	CP MOD	BMPEDDT -20090831ACZ
23	WLYH-TV	LANCASTER PA	149.2	LIC	BLCDDT -20040922AAC
23	WDWA-LP	CLARKS CORNER VA	73.3	LIC	BLTTTL -20080814AAR
23	WDWA-LP	LURAY VA	73.3	APP	BSTA -20080321ACV
23	W23DR-D	ROMNEY WV	147.1	LIC	BLDDT -20090609AAZ
24	WNVC	FAIRFAX VA	20.0	LIC	BLEDT -20090612ACS
26	WHAG-TV	HAGERSTOWN MD	107.3	CP MOD	BMPCDDT -20080619AJL
27	WETA-TV	WASHINGTON DC	5.9	LIC	BLEDT -20070727ACJ
30	WGCB-TV	RED LION PA	108.5	LIC	BLCDDT -20050615AAB
30	WNVTV	GOLDVEIN VA	52.9	LIC	BLEDT -20031230AAR
38	WMAR-TV	BALTIMORE MD	51.1	LIC	BLCDDT -20090619ACA
22	WDDN		0.0	APP	USERRECORD-01

Total scenarios = 4

Result key: 15  
Scenario 1 Affected station 32  
Before Analysis



Results for: 23N DC WASHINGTON	BLTTL	20080327AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3143680	2912.2	
not affected by terrain losses	3116847	2890.3	
lost to NTSC IX	1160562	1139.4	
lost to additional IX by ATV	56978	59.8	
lost to all IX	1217540	1199.1	

Potential Interfering Stations Included in above Scenario 1

23N VA CLARKS CORNER	BLTTL	20080814AAR	LIC
15A VA ARLINGTON	BLCDDT	20070215AAB	LIC
22A DC WASHINGTON	BDISDTL	20100119AEN	CP
23A PA LANCASTER	BLCDDT	20040922AAC	LIC
24A VA FAIRFAX	BLEDT	20090612ACS	LIC
27A DC WASHINGTON	BLEDT	20070727ACJ	LIC

After Analysis

Results for: 23N DC WASHINGTON	BLTTL	20080327AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3143680	2912.2	
not affected by terrain losses	3116847	2890.3	
lost to NTSC IX	1160562	1139.4	
lost to additional IX by ATV	56978	59.8	
lost to all IX	1217540	1199.1	

Potential Interfering Stations Included in above Scenario 1

23N VA CLARKS CORNER	BLTTL	20080814AAR	LIC
15A VA ARLINGTON	BLCDDT	20070215AAB	LIC
22A DC WASHINGTON	BDISDTL	20100119AEN	CP
23A PA LANCASTER	BLCDDT	20040922AAC	LIC
24A VA FAIRFAX	BLEDT	20090612ACS	LIC
27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
22A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 16  
Scenario 2 Affected station 32  
Before Analysis

Results for: 23N DC WASHINGTON	BLTTL	20080327AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3143680	2912.2	
not affected by terrain losses	3116847	2890.3	
lost to NTSC IX	1160562	1139.4	
lost to additional IX by ATV	56978	59.8	
lost to all IX	1217540	1199.1	

Potential Interfering Stations Included in above Scenario 2

23N VA CLARKS CORNER	BLTTL	20080814AAR	LIC
15A VA ARLINGTON	BPCDDT	20080618AKE	CP
22A DC WASHINGTON	BDISDTL	20100119AEN	CP
23A PA LANCASTER	BLCDDT	20040922AAC	LIC
24A VA FAIRFAX	BLEDT	20090612ACS	LIC
27A DC WASHINGTON	BLEDT	20070727ACJ	LIC

After Analysis

Results for: 23N DC WASHINGTON	BLTTL	20080327AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3143680	2912.2	
not affected by terrain losses	3116847	2890.3	

lost to NTSC IX	1160562	1139.4
lost to additional IX by ATV	56978	59.8
lost to all IX	1217540	1199.1

Potential Interfering Stations Included in above Scenario 2

23N VA CLARKS CORNER	BLTTL	20080814AAR	LIC
15A VA ARLINGTON	BPCDT	20080618AKE	CP
22A DC WASHINGTON	BDISDTL	20100119AEN	CP
23A PA LANCASTER	BLCDT	20040922AAC	LIC
24A VA FAIRFAX	BLEDT	20090612ACS	LIC
27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
22A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 17  
 Scenario 3 Affected station 32  
 Before Analysis

Results for: 23N DC WASHINGTON BLTTL 20080327AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3143680	2912.2
not affected by terrain losses	3116847	2890.3
lost to NTSC IX	1070779	1102.5
lost to additional IX by ATV	62743	63.7
lost to all IX	1133522	1166.3

Potential Interfering Stations Included in above Scenario 3

23N VA LURAY	BSTA	20080321ACV	APP
15A VA ARLINGTON	BLCDT	20070215AAB	LIC
22A DC WASHINGTON	BDISDTL	20100119AEN	CP
23A PA LANCASTER	BLCDT	20040922AAC	LIC
24A VA FAIRFAX	BLEDT	20090612ACS	LIC
27A DC WASHINGTON	BLEDT	20070727ACJ	LIC

After Analysis

Results for: 23N DC WASHINGTON BLTTL 20080327AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3143680	2912.2
not affected by terrain losses	3116847	2890.3
lost to NTSC IX	1070779	1102.5
lost to additional IX by ATV	62743	63.7
lost to all IX	1133522	1166.3

Potential Interfering Stations Included in above Scenario 3

23N VA LURAY	BSTA	20080321ACV	APP
15A VA ARLINGTON	BLCDT	20070215AAB	LIC
22A DC WASHINGTON	BDISDTL	20100119AEN	CP
23A PA LANCASTER	BLCDT	20040922AAC	LIC
24A VA FAIRFAX	BLEDT	20090612ACS	LIC
27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
22A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 18  
 Scenario 4 Affected station 32  
 Before Analysis

Results for: 23N DC WASHINGTON BLTTL 20080327AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3143680	2912.2
not affected by terrain losses	3116847	2890.3

lost to NTSC IX	1070779	1102.5
lost to additional IX by ATV	62743	63.7
lost to all IX	1133522	1166.3

Potential Interfering Stations Included in above Scenario 4

23N VA LURAY	BSTA	20080321ACV	APP
15A VA ARLINGTON	BPCDT	20080618AKE	CP
22A DC WASHINGTON	BDISDTL	20100119AEN	CP
23A PA LANCASTER	BLCDT	20040922AAC	LIC
24A VA FAIRFAX	BLEDT	20090612ACS	LIC
27A DC WASHINGTON	BLEDT	20070727ACJ	LIC

After Analysis

Results for: 23N DC WASHINGTON	BLTTL	20080327AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3143680	2912.2	
not affected by terrain losses	3116847	2890.3	
lost to NTSC IX	1070779	1102.5	
lost to additional IX by ATV	62743	63.7	
lost to all IX	1133522	1166.3	

Potential Interfering Stations Included in above Scenario 4

23N VA LURAY	BSTA	20080321ACV	APP
15A VA ARLINGTON	BPCDT	20080618AKE	CP
22A DC WASHINGTON	BDISDTL	20100119AEN	CP
23A PA LANCASTER	BLCDT	20040922AAC	LIC
24A VA FAIRFAX	BLEDT	20090612ACS	LIC
27A DC WASHINGTON	BLEDT	20070727ACJ	LIC
22A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	NEW	SALISBURY MD	BNPDTL -20100204AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	W22DH-D	SALISBURY MD	0.3	CP	BDCCDTL -20061027AGV
23	WDDN-LP	WASHINGTON DC	142.6	LIC	BLTTL -20080327AAI
23	W23CX	SALISBURY MD	32.6	LIC	BLTTL -20070730AKY
23	WUNK-TV	GREENVILLE NC	363.4	LIC	BLEDT -20021007ABG
23	WUNK-TV	GREENVILLE NC	363.4	CP MOD	BMPEDT -20090831ACZ
23	WNAI-LP	SPRINGVILLE NJ	184.6	APP	BDISDTL -20101206ABZ
23	WFTY-DT	SMITHTOWN NY	357.2	LIC	BLCDT -20030113ABS
23	WFTY-DT	SMITHTOWN NY	357.2	CP	BPCDT -20080613ACJ
23	WLYH-TV	LANCASTER PA	219.4	LIC	BLCDT -20040922AAC
23	WITD-CA	CHESAPEAKE VA	193.5	LIC	BLTTA -20060614AAE
23	WDWA-LP	CLARKS CORNER VA	197.8	LIC	BLTTL -20080814AAR
23	WDWA-LP	LURAY VA	197.8	APP	BSTA -20080321ACV
24	WEWE-LP	SUSSEX COUNTY DE	36.7	LIC	BLTTL -19980408JC
22	WDDN		142.6	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 34

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	W23CX	SALISBURY MD	BLTTL -20070730AKY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBOC-TV	SALISBURY MD	42.7	LIC	BLCDDT -20090618ABK
23	NEW	SALISBURY MD	32.6	APP	BNPDTL -20100204AAT
23	WUNK-TV	GREENVILLE NC	361.1	LIC	BLEDT -20021007ABG
23	WUNK-TV	GREENVILLE NC	361.1	CP MOD	BMPEDT -20090831ACZ
23	WFTY-DT	SMITHTOWN NY	357.5	LIC	BLCDDT -20030113ABS
23	WFTY-DT	SMITHTOWN NY	357.5	CP	BPCDDT -20080613ACJ
23	WLYH-TV	LANCASTER PA	247.1	LIC	BLCDDT -20040922AAC
23	WITD-CA	CHESAPEAKE VA	189.6	LIC	BLTTA -20060614AAE
22	WDDN		175.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 35

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WNAI-LP	SPRINGVILLE NJ	BDISDTL -20101206ABZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WNJS	CAMDEN NJ	48.3	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	48.3	LIC	BLEDT -20070611AAY
23	WDDN-LP	WASHINGTON DC	194.4	LIC	BLTTL -20080327AAI
23	WDVB-LD	EDISON NJ	131.8	LIC	BLDTL -20110113ABM
23	WDVB-LD	EDISON NJ	131.8	CP MOD	BMPDTL -20100301ADT
23	W23AZ	HACKETTSTOWN NJ	95.9	LIC	BLTTL -20021007AAH
23	WPXJ-TV	BATAVIA NY	392.6	LIC	BLCDDT -20090612AHY
23	WBPN-LD	BINGHAMTON NY	231.6	CP	BDCCDTL -20061030AGK
23	WFTY-DT	SMITHTOWN NY	214.8	LIC	BLCDDT -20030113ABS
23	WFTY-DT	SMITHTOWN NY	214.8	CP	BPCDDT -20080613ACJ
23	WLYH-TV	LANCASTER PA	107.2	LIC	BLCDDT -20040922AAC
23	WDDA-LP	CLARKS CORNER VA	266.0	LIC	BLTTL -20080814AAR
24	WPSJ-CA	HAMMONTON, ETC. NJ	48.3	LIC	BLTTA -20060720ADQ
24	WNYE-TV	NEW YORK NY	132.3	CP MOD	BMPEDT -20070124AAX
24	WNYE-TV	NEW YORK NY	132.3	LIC	BLEDT -20071228ABM
24	W24CS	READING PA	66.1	CP	BDFCDTT -20060331AXW
24	W24CS	READING PA	66.1	CP	BDFCDTT -20100617AHK
22	WDDN		194.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 36

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WLYH-TV	LANCASTER PA	BLCDT -20040922AAC

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WNJS	CAMDEN NJ	150.2	CP	BPEDT -20080620ALH
22	WNJS	CAMDEN NJ	150.2	LIC	BLEDT -20070611AAY
23	WPXJ-TV	BATAVIA NY	319.8	LIC	BLCDT -20090612AHY
23	WFTY-DT	SMITHTOWN NY	304.4	LIC	BLCDT -20030113ABS
23	WFTY-DT	SMITHTOWN NY	304.4	CP	BPCDT -20080613ACJ
24	WNYE-TV	NEW YORK NY	216.4	CP MOD	BMPEDT -20070124AAX
24	WNYE-TV	NEW YORK NY	216.4	LIC	BLEDT -20071228ABM
24	WATM-TV	ALTOONA PA	170.9	LIC	BLCDT -20050603ACF
24	WNVC	FAIRFAX VA	167.4	LIC	BLEDT -20090612ACS
22	WDDN		149.2	APP	USERRECORD-01

Total scenarios = 4

Result key: 19  
Scenario 1 Affected station 36  
Before Analysis

Results for: 23A PA LANCASTER BLCDT 20040922AAC LIC

HAAT 381.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3782542	28589.2
not affected by terrain losses	3370784	25250.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52732	143.7
lost to ATV IX only	52732	143.7
lost to all IX	52732	143.7

Potential Interfering Stations Included in above Scenario 1

22A NJ CAMDEN	BPEDT	20080620ALH	CP
23A NY BATAVIA	BLCDT	20090612AHY	LIC
23A NY SMITHTOWN	BLCDT	20030113ABS	LIC

## After Analysis

Results for: 23A PA LANCASTER BLCDT 20040922AAC LIC

HAAT 381.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3782542	28589.2
not affected by terrain losses	3370784	25250.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67484	160.3
lost to ATV IX only	67484	160.3
lost to all IX	67484	160.3

Potential Interfering Stations Included in above Scenario 1

22A NJ CAMDEN	BPEDT	20080620ALH	CP
23A NY BATAVIA	BLCDT	20090612AHY	LIC
23A NY SMITHTOWN	BLCDT	20030113ABS	LIC
22A	USERRECORD01		APP

Percent new IX = 0.4446%

Result key: 20  
Scenario 2 Affected station 36  
Before Analysis

Results for: 23A PA LANCASTER BLCDT 20040922AAC LIC

HAAT 381.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3782542	28589.2
not affected by terrain losses	3370784	25250.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51054	123.2
lost to ATV IX only	51054	123.2
lost to all IX	51054	123.2

Potential Interfering Stations Included in above Scenario 2

22A NJ CAMDEN	BPEDT	20080620ALH	CP
23A NY BATAVIA	BLCDT	20090612AHY	LIC
23A NY SMITHTOWN	BPCDT	20080613ACJ	CP

After Analysis

Results for: 23A PA LANCASTER BLCDT 20040922AAC LIC  
HAAT 381.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3782542	28589.2
not affected by terrain losses	3370784	25250.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	65806	139.8
lost to ATV IX only	65806	139.8
lost to all IX	65806	139.8

Potential Interfering Stations Included in above Scenario 2

22A NJ CAMDEN	BPEDT	20080620ALH	CP
23A NY BATAVIA	BLCDT	20090612AHY	LIC
23A NY SMITHTOWN	BPCDT	20080613ACJ	CP
22A	USERRECORD01		APP

Percent new IX = 0.4444%

Result key: 21  
Scenario 3 Affected station 36  
Before Analysis

Results for: 23A PA LANCASTER BLCDT 20040922AAC LIC  
HAAT 381.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3782542	28589.2
not affected by terrain losses	3370784	25250.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27241	104.6
lost to ATV IX only	27241	104.6
lost to all IX	27241	104.6

Potential Interfering Stations Included in above Scenario 3

22A NJ CAMDEN	BLEDT	20070611AAY	LIC
23A NY BATAVIA	BLCDT	20090612AHY	LIC
23A NY SMITHTOWN	BLCDT	20030113ABS	LIC

After Analysis

Results for: 23A PA LANCASTER BLCDT 20040922AAC LIC  
HAAT 381.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3782542	28589.2
not affected by terrain losses	3370784	25250.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41993	121.2
lost to ATV IX only	41993	121.2
lost to all IX	41993	121.2

Potential Interfering Stations Included in above Scenario 3

22A NJ CAMDEN	BLEDT	20070611AAY	LIC
23A NY BATAVIA	BLCDDT	20090612AHY	LIC
23A NY SMITHTOWN	BLCDDT	20030113ABS	LIC
22A	USERRECORD01		APP

Percent new IX = 0.4412%

Result key: 22  
Scenario 4 Affected station 36  
Before Analysis

Results for: 23A PA LANCASTER BLCDDT 20040922AAC LIC  
HAAT 381.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3782542	28589.2
not affected by terrain losses	3370784	25250.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25563	84.1
lost to ATV IX only	25563	84.1
lost to all IX	25563	84.1

Potential Interfering Stations Included in above Scenario 4

22A NJ CAMDEN	BLEDT	20070611AAY	LIC
23A NY BATAVIA	BLCDDT	20090612AHY	LIC
23A NY SMITHTOWN	BPCDDT	20080613ACJ	CP

After Analysis

Results for: 23A PA LANCASTER BLCDDT 20040922AAC LIC  
HAAT 381.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3782542	28589.2
not affected by terrain losses	3370784	25250.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40315	100.7
lost to ATV IX only	40315	100.7
lost to all IX	40315	100.7

Potential Interfering Stations Included in above Scenario 4

22A NJ CAMDEN	BLEDT	20070611AAY	LIC
23A NY BATAVIA	BLCDDT	20090612AHY	LIC
23A NY SMITHTOWN	BPCDDT	20080613ACJ	CP
22A	USERRECORD01		APP

Percent new IX = 0.4410%

Worst case new IX 0.4446% Scenario 1

#####

Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WDWA-LP	CLARKS CORNER VA	BLTTL -20080814AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WFDC-DT	ARLINGTON VA	68.9	LIC	BLCDDT -20070215AAB
15	WFDC-DT	ARLINGTON VA	68.9	CP	BPCDDT -20080618AKE

19	WCAV	CHARLOTTESVILLE VA	101.2	LIC	BLCDDT	-20090522ADB
21	WVPY	FRONT ROYAL VA	49.3	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	49.3	LIC	BLEDT	-20021220ADZ
23	WDDN-LP	WASHINGTON DC	73.3	LIC	BLTTL	-20080327AAI
23	WUNK-TV	GREENVILLE NC	355.0	LIC	BLEDT	-20021007ABG
23	WUNK-TV	GREENVILLE NC	355.0	CP MOD	BMPEDT	-20090831ACZ
23	WLYH-TV	LANCASTER PA	206.0	LIC	BLCDDT	-20040922AAC
23	NEW	HARRISONBURG VA	93.5	APP	BNPDTL	-20100714AAJ
23	WSAZ-TV	HUNTINGTON WV	381.5	LIC	BLCDDT	-20090514AAT
23	W23DR-D	ROMNEY WV	98.9	LIC	BLDTT	-20090609AAZ
24	WNVC	FAIRFAX VA	55.1	LIC	BLEDT	-20090612ACS
25	WTVR-TV	RICHMOND VA	138.1	LIC	BLCDDT	-20021204ABA
26	WHAG-TV	HAGERSTOWN MD	103.0	CP MOD	BMPCDDT	-20080619AJL
26	WRLH-TV	RICHMOND VA	138.1	LIC	BLCDDT	-20041207AAW
27	WETA-TV	WASHINGTON DC	69.5	LIC	BLEDT	-20070727ACJ
30	WNVN	GOLDVEIN VA	36.6	LIC	BLEDT	-20031230AAR
38	WMAR-TV	BALTIMORE MD	121.8	LIC	BLCDDT	-20090619ACA
22	WDDN		73.3	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 38

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	NEW	HARRISONBURG VA	BNPDTL -20100714AAJ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	W22CV	MOOREFIELD WV	54.6	APP	BDFCDTT -20110218ABQ
23	WDDN-LP	WASHINGTON DC	166.5	LIC	BLTTL -20080327AAI
23	WUNK-TV	GREENVILLE NC	345.4	LIC	BLEDT -20021007ABG
23	WUNK-TV	GREENVILLE NC	345.4	CP MOD	BMPEDT -20090831ACZ
23	WVPX-TV	AKRON OH	368.3	CP MOD	BMPCDDT -20080619AEG
23	WVPX-TV	AKRON OH	368.3	LIC	BLCDDT -20090612AIC
23	WLYH-TV	LANCASTER PA	285.0	LIC	BLCDDT -20040922AAC
23	WPXI	UNIONTOWN PA	166.1	LIC	BLCDDT -20100429ADA
23	WDWA-LP	CLARKS CORNER VA	93.5	LIC	BLTTL -20080814AAR
23	WJDG-LP	GRUNDY VA	260.8	LIC	BLTTL -20081202ADP
23	WDWA-LP	LURAY VA	93.5	APP	BSTA -20080321ACV
23	WSAZ-TV	HUNTINGTON WV	291.9	LIC	BLCDDT -20090514AAT
23	W23DR-D	ROMNEY WV	91.7	LIC	BLDTT -20090609AAZ
24	W24DF-D	CHARLOTTESVILLE VA	53.1	CP	BDCCDTL -20061030AGD
24	WAZH-CA	HARRISONBURG VA	41.1	LIC	BLTTL -19960823JC
22	WDDN		166.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 39

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WDWA-LP	LURAY VA	BSTA -20080321ACV

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WFDC-DT	ARLINGTON VA	68.9	LIC	BLCDDT -20070215AAB



15	WFDC-DT	ARLINGTON VA	68.9	CP	BPCDT	-20080618AKE
19	WCAV	CHARLOTTESVILLE VA	101.2	LIC	BLCDDT	-20090522ADB
21	WVPY	FRONT ROYAL VA	49.3	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	49.3	LIC	BLEDT	-20021220ADZ
23	WDDN-LP	WASHINGTON DC	73.3	LIC	BLTTL	-20080327AAI
23	WUNK-TV	GREENVILLE NC	355.0	LIC	BLEDT	-20021007ABG
23	WUNK-TV	GREENVILLE NC	355.0	CP MOD	BMPEDT	-20090831ACZ
23	WLYH-TV	LANCASTER PA	206.0	LIC	BLCDDT	-20040922AAC
23	NEW	HARRISONBURG VA	93.5	APP	BNPDTL	-20100714AAJ
23	WSAZ-TV	HUNTINGTON WV	381.5	LIC	BLCDDT	-20090514AAT
23	W23DR-D	ROMNEY WV	98.9	LIC	BLDTT	-20090609AAZ
24	WNVC	FAIRFAX VA	55.1	LIC	BLEDT	-20090612ACS
25	WTVR-TV	RICHMOND VA	138.1	LIC	BLCDDT	-20021204ABA
26	WHAG-TV	HAGERSTOWN MD	103.0	CP MOD	BMPCDT	-20080619AJL
26	WRLH-TV	RICHMOND VA	138.1	LIC	BLCDDT	-20041207AAW
27	WETA-TV	WASHINGTON DC	69.5	LIC	BLEDT	-20070727ACJ
30	WNVN	GOLDVEIN VA	36.6	LIC	BLEDT	-20031230AAR
38	WMAR-TV	BALTIMORE MD	121.8	LIC	BLCDDT	-20090619ACA
22	WDDN		73.3	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 40

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	W23DR-D	ROMNEY WV	BLDTT -20090609AAZ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	W22CV	MOOREFIELD WV	39.9	LIC	BLTT -20030429AAL
22	W22CV	MOOREFIELD WV	39.9	APP	BDFCDTT -20110218ABQ
23	WDDN-LP	WASHINGTON DC	147.1	LIC	BLTTL -20080327AAI
23	WVPX-TV	AKRON OH	311.9	CP MOD	BMPCDT -20080619AEG
23	WVPX-TV	AKRON OH	311.9	LIC	BLCDDT -20090612AIC
23	WLYH-TV	LANCASTER PA	219.6	LIC	BLCDDT -20040922AAC
23	WPXI	UNIONTOWN PA	100.8	LIC	BLCDDT -20100429ADA
23	WDWA-LP	CLARKS CORNER VA	98.9	LIC	BLTTL -20080814AAR
23	NEW	HARRISONBURG VA	91.7	APP	BNPDTL -20100714AAJ
23	WDWA-LP	LURAY VA	98.9	APP	BSTA -20080321ACV
23	WSAZ-TV	HUNTINGTON WV	315.7	LIC	BLCDDT -20090514AAT
24	WAZH-CA	HARRISONBURG VA	50.7	LIC	BLTTL -19960823JC
24	W24DK	WOODSTOCK VA	51.5	CP	BNPTTL -20000831AOC
22	WDDN		147.1	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 41

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W24DK	WOODSTOCK VA	BNPTTL -20000831AOC

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WVPY	FRONT ROYAL VA	21.5	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	21.5	LIC	BLEDT -20021220ADZ
23	W23DR-D	ROMNEY WV	51.5	LIC	BLDTT -20090609AAZ
24	WKPI-TV	PIKEVILLE KY	389.7	LIC	BLEDT -20020313ABL

24	WSFJ-TV	NEWARK OH	380.5	LIC	BLCDT	-20060620ABC
24	WATM-TV	ALTOONA PA	189.4	LIC	BLCDT	-20050603ACF
24	WJET-TV	ERIE PA	375.6	CP MOD	BMPCDT	-20080612ABV
24	W24DF-D	CHARLOTTESVILLE VA	73.9	CP	BDCCDTL	-20061030AGD
24	WDRL-TV	DANVILLE VA	224.9	CP	BPCDT	-20080317AIL
24	WNVC	FAIRFAX VA	114.6	LIC	BLEDT	-20090612ACS
24	WAZH-CA	HARRISONBURG VA	22.3	LIC	BLTTL	-19960823JC
26	WHAG-TV	HAGERSTOWN MD	101.8	CP MOD	BMPCDT	-20080619AJL
27	WETA-TV	WASHINGTON DC	127.3	LIC	BLEDT	-20070727ACJ
28	WFPT	FREDERICK MD	115.3	LIC	BLEDT	-20090330AFA
32	WVIR-TV	CHARLOTTESVILLE VA	98.2	LIC	BLCDT	-20040908AAE
39	WJAL	HAGERSTOWN MD	124.3	LIC	BLCDT	-20090804ACD
39	WJAL	SILVER SPRING MD	127.1	APP	BPRM	-20060424AEX
22	WDDN		129.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 42

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WZDC-CA	WASHINGTON DC	BLTTL -20070309ADR

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WBOC-TV	SALISBURY MD	133.8	LIC	BLCDT -20090618ABK
21	WVPY	FRONT ROYAL VA	108.0	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	108.0	LIC	BLEDT -20021220ADZ
24	WNVC	FAIRFAX VA	14.3	LIC	BLEDT -20090612ACS
25	WUNC-TV	CHAPEL HILL NC	388.0	LIC	BLEDT -20090824ABP
25	KDKA-TV	PITTSBURGH PA	304.8	LIC	BLCDT -20041004ACS
25	WTVE	READING PA	200.1	LIC	BLCDT -20081117ADZ
25	WTVE	READING PA	200.1	CP	BPCDT -20100129ADA
25	WTVE	READING PA	187.0	CP	BPCDT -20100129ADA
25	WTVE	READING PA	194.9	APP	BPCDT -20100422ACQ
25	WTVR-TV	RICHMOND VA	165.0	LIC	BLCDT -20021204ABA
25	WAZM-CA	STAUNTON-WAYNESBORO VA	158.7	LIC	BLTTL -20011107ABW
26	WZDC-LD	WASHINGTON DC	0.0	APP	BDCCDTL -20061027ABW
26	WHAG-TV	HAGERSTOWN MD	110.5	CP MOD	BMPCDT -20080619AJL
27	WETA-TV	WASHINGTON DC	1.2	LIC	BLEDT -20070727ACJ
28	WFPT	FREDERICK MD	40.8	LIC	BLEDT -20090330AFA
28	WCPB	SALISBURY MD	143.2	LIC	BLEDT -20090209AEM
28	WCPB	SALISBURY MD	143.2	CP	BPEDT -20080318AAC
29	WMPB	BALTIMORE MD	62.1	LIC	BLEDT -20090330AEX
33	WHUT-TV	WASHINGTON DC	1.2	CP	BPEDT -20080619AGL
33	WHUT-TV	WASHINGTON DC	1.2	LIC	BLEDT -20071018AIJ
39	WJAL	HAGERSTOWN MD	130.2	LIC	BLCDT -20090804ACD
39	WJAL	SILVER SPRING MD	0.0	APP	BPRM -20060424AEX
40	WNUV	BALTIMORE MD	57.7	LIC	BLCDT -20051011AOI
22	WDDN		7.0	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 43

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WDDN		USERRECORD-01

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WVPY	FRONT ROYAL VA	110.2	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	110.2	LIC	BLEDT	-20021220ADZ
22	W22DA	FREDERICK MD	54.5	LIC	BLTTL	-20050207AEK
22	W22DH-D	SALISBURY MD	142.6	CP	BDCCDTL	-20061027AGV
22	WNJS	CAMDEN NJ	206.7	CP	BPEDT	-20080620ALH
22	WNJS	CAMDEN NJ	206.7	LIC	BLEDT	-20070611AAY
22	WJAC-TV	ALTOONA PA	210.7	LIC	BLCDDT	-20110105ABC
22	WRIC-TV	PETERSBURG VA	172.0	LIC	BLCDDT	-20090209ABZ
22	W22CV	MOOREFIELD WV	160.0	LIC	BLTT	-20030429AAL
22	W22CV	MOOREFIELD WV	160.0	APP	BDFCDTT	-20110218ABQ
23	WDDN-LP	WASHINGTON DC	0.0	LIC	BLTTL	-20080327AAI

Total scenarios = 2

Result key: 23  
Scenario 1 Affected station 43  
Before Analysis

Results for: 22A USERRECORD01 APP  
HAAT 210.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4010447	4704.9
not affected by terrain losses	4010447	4704.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	78045	81.7
lost to ATV IX only	78045	81.7
lost to all IX	78045	81.7

Potential Interfering Stations Included in above Scenario 1

22A NJ CAMDEN	BPEDT	20080620ALH	CP
22A VA PETERSBURG	BLCDDT	20090209ABZ	LIC

Result key: 24  
Scenario 2 Affected station 43  
Before Analysis

Results for: 22A USERRECORD01 APP  
HAAT 210.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4010447	4704.9
not affected by terrain losses	4010447	4704.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	75343	79.7
lost to ATV IX only	75343	79.7
lost to all IX	75343	79.7

Potential Interfering Stations Included in above Scenario 2

22A NJ CAMDEN	BLEDT	20070611AAY	LIC
22A VA PETERSBURG	BLCDDT	20090209ABZ	LIC

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