

**Special Displacement Window Application**

LPTV or Translator Facility:      WHSV-TV Facility ID 4688 Front Royal, VA  
Existing Digital Replacement Translator  
Licensed Ch. 42 File# BLCDT-20110113AAD

Nature of Displacement:              Within 600 MHz wireless spectrum

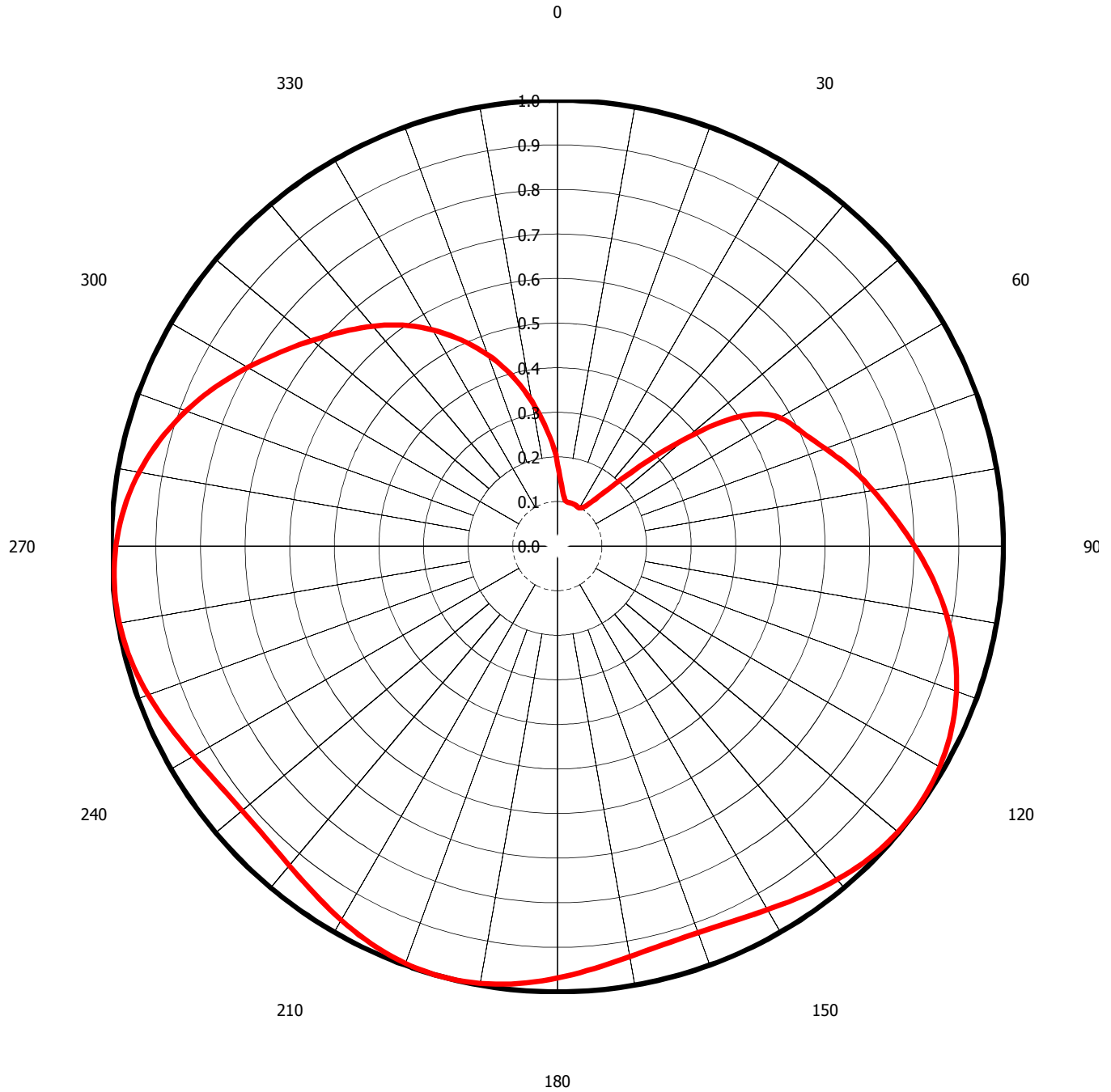
Proposed Facility:                      Ch. 24 15 kW ERP directional (azimuth pattern in Figure 1)

Modification Compliance:            No change in site, coordinate correction 0.03 km from licensed  
Contour comparison in Figure 2  
Existing and proposed DRT contour both have *de minimis*  
extension beyond former analog Grade B contour. The  
proposed facility would reduce the existing extension by  
205.1 sq km and 6,785 persons, while a minor area of new  
extension would be created consisting of 5.2 sq km and  
721 persons (0.05 percent of the area and 0.22 percent of the  
total population within the proposed DRT 51 dBμ contour).  
TVStudy Analysis report in Table 1  
(Study cell size: 1.00 km Profile point spacing: 0.20 km)

Contingent Application Rule:        No waiver required, not dependent on spectrum to be vacated

RF Exposure:                            The calculated signal density near the tower at two meters above  
ground level attributable to the proposed facility is 2.7 percent of  
the general population/uncontrolled maximum permitted exposure  
limit. Calculations conducted pursuant to FCC OET Bulletin  
Number 65 and incorporate antenna elevation pattern relative  
field at downward slant angles. This is below the five percent  
threshold limit described in §1.1307(b) regarding sites with  
multiple emitters, categorically excluding the applicant from  
responsibility for taking any corrective action in the areas where  
the proposal's contribution is less than five percent.

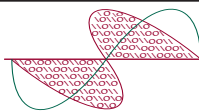
**Azimuth Pattern - Relative Field  
(True North)**



**Figure 1**  
**Antenna Azimuthal Pattern**  
**WHSV-TV DRT Front Royal, VA**  
**Facility ID 4688**  
**Ch. 24 (digital) 15 kW**

prepared for  
**Gray Television Licensee, LLC**

May, 2018

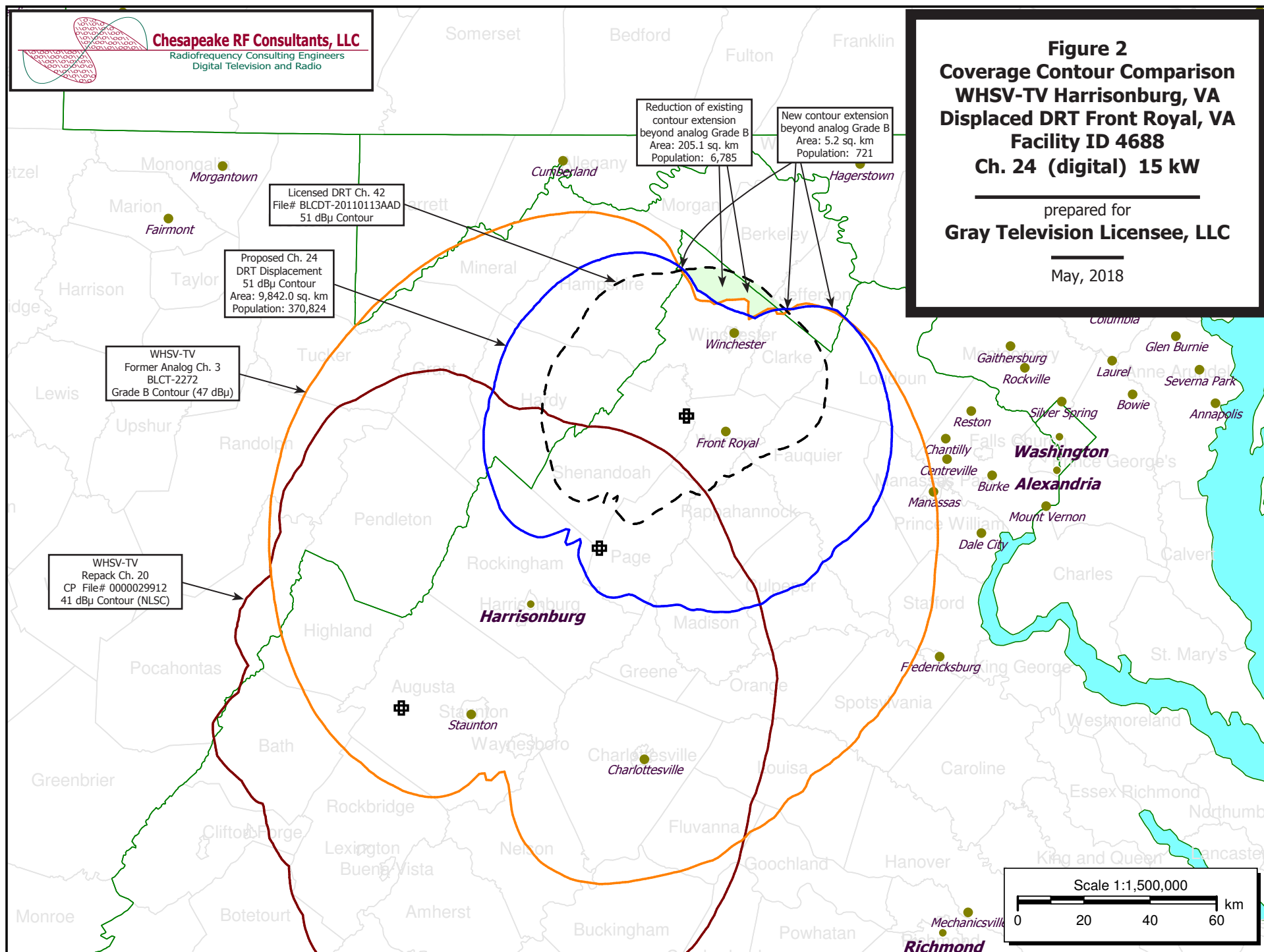


**Chesapeake RF Consultants, LLC**  
Radiofrequency Consulting Engineers  
Digital Television and Radio

**Figure 2**  
**Coverage Contour Comparison**  
**WHSV-TV Harrisonburg, VA**  
**Displaced DRT Front Royal, VA**  
**Facility ID 4688**  
**Ch. 24 (digital) 15 kW**

prepared for  
**Gray Television Licensee, LLC**

May, 2018



**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: WHSV-TV DRT24 SigKn\_AL-WR 1.0-0.2 all, Model: Longley-Rice  
Start: 2018.05.14 13:07:13

Study created: 2018.05.14 13:07:13

Study build station data: LMS TV 2018-05-13

Proposal: WHSV-TV D24 LD APP Front Royal, VA  
File number: WHSV-TV DRT24 SigKn\_AL-WR  
Facility ID: 4688  
Station data: User record  
Record ID: 2086  
Country: U.S.  
Zone: I

Build options:  
Protect pre-transition records not on baseline channel

Search options:  
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WAZC-LP	N16-	TX	LIC	LURAY, VA	BLTTL20020508AAB	43.1 km
No	WXOB-LP	N17z	TX	LIC	RICHMOND, VA	BLTTA20020809AAN	165.6
No	WXOB-LP	N17z	TX	CP	RICHMOND, VA	BPTTL20150303ACH	173.1
No	WDDN-LD	D23	LD	LIC	WASHINGTON, DC	BLDTL20120810AAG	110.2
Yes	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	84.2
No	WMJF-CD	D23	DC	CP	TOWSON, MD	BLANK0000029914	156.8
No	WTOO-CD	D23	DC	LIC	BOLIVAR, PA	BLANK0000001414	149.1
No	WXBW	D23	DT	LIC	LANCASTER, PA	BLCDT20040922AAC	215.7
No	WPXI	D23	LD	LIC	PITTSBURGH, PA	BLCDT20100429ADA	151.2
No	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	219.9
No	WDDA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	88.8
No	WTVR-TV	D23	DT	CP	RICHMOND, VA	BLANK0000034245	173.1
Yes	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	51.1
No	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	238.0
No	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	238.0
No	W24EM-D	D24	LD	CP	WYOMING, DE	BDISDTL20140610ACV	272.1
No	WKPI-TV	D24	DT	LIC	PIKEVILLE, KY	BLANK0000007531	411.2
No	WWDD-LD	D24	LD	APP	HAVRE DE GRACE, MD	BLANK0000041691	226.9
No	WLNN-CD	D24z	DC	LIC	BOONE, NC	BLANK0000001556	424.3
No	WCNC-TV	D24	DT	CP	CHARLOTTE, NC	BLANK0000034763	473.8
No	W24CP-D	D24	LD	LIC	DURHAM, NC	BLANK0000004266	351.1
No	WUBX-CD	D24	DC	CP	DURHAM, ETC., NC	BLANK0000034665	334.3
No	W24EC-D	D24	LD	LIC	MANTEO, NC	BLDTL20150311AAN	417.6
No	WPXJ-TV	D24	DT	CP	BATAVIA, NY	BLANK0000034885	438.1
No	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	421.0
No	WNYE-TV	D24	DT	LIC	NEW YORK, NY	BLEDT20071228ABM	421.0
No	WEAO	D24	DT	CP	AKRON, OH	BLANK0000034293	366.9
No	WDEM-CD	D24	DC	APP	COLUMBUS, OH	BLANK0000034853	416.9
No	WOIO	D24	LD	LIC	SHAKER HEIGHTS, OH	BLCDT20110817AAW	362.4
Yes	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	178.8
Yes	WATM-TV	D24	DT	LIC	ALTOONA, PA	BLCDT20050603ACF	179.0
No	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	352.9
No	WJET-TV	D24	DT	LIC	ERIE, PA	BLCDT20090615ACF	372.5
No	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	291.4
No	WPHA-CD	D24	DC	CP	PHILADELPHIA, PA	BLANK0000036105	291.4
No	WPDN-LD	D24	LD	LIC	PITTSBURGH, PA	BLDTL20110601ADS	216.3
No	W24CS-D	D24	LD	LIC	READING, PA	BLANK0000001522	259.4
No	WFFP-TV	D24	DT	LIC	DANVILLE, VA	BLCDT20090515ACI	242.4
Yes	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	173.1
Yes	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	173.1
Yes	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	96.3
No	WVAH-TV	D24	DT	CP	CHARLESTON, WV	BLANK0000027764	316.0
No	W46EJ-D	D24	LD	APP	CLARKSBURG, WV	BLANK0000029793	173.0
No	W24DS-D	D24	LD	CP	PARKERSBURG, WV	BPDTL20140627ABJ	272.5
No	W24DS-D	D24	LD	LIC	PARKERSBURG, WV	BLDTL20140527AHY	272.5
No	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	150.8
No	WNUV	D25	DT	APP	BALTIMORE, MD	BLANK0000034499	150.8
No	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	223.3

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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No	WSVF-LP	N25+	TX	LIC	HARRISONBURG, VA	BLTTL20011107ABW	73.7
No	WWBK-LD	D25	LD	APP	RICHMOND, VA	BLANK0000051589	173.1
No	WTVR-TV	D25	DT	LIC	RICHMOND, VA	BLCDT20021204ABA	173.1
No	W31CQ	N31+	TX	LIC	ELKINS, WV	BLTTL20070711ACO	139.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D24  
Mask: Full Service  
Latitude: 38 57 37.20 N (NAD83)  
Longitude: 78 19 51.60 W  
Height AMSL: 668.7 m  
HAAT: 0.0 m  
Peak ERP: 15.0 kW  
Antenna: ERI AL-WR 220deg 355.0 deg  
Elev Pattn: Generic  
Elec Tilt: 1.50

49.8 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.562 kW	464.9 m	44.9 km
45.0	0.814	466.3	47.2
90.0	9.64	490.2	63.1
135.0	14.7	404.6	62.2
180.0	14.1	350.4	59.2
225.0	12.8	230.4	52.2
270.0	14.6	403.1	62.1
315.0	6.94	389.4	57.2

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 400 m

Distance to Canadian border: 409.1 km

Distance to Mexican border: 2255.4 km

Conditions at FCC monitoring station: Laurel MD

Bearing: 79.6 degrees Distance: 132.3 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 281.9 degrees Distance: 2299.7 km

Study cell size: 1.00 km

Profile point spacing: 0.20 km

Maximum new IX to full-service and Class A: 0.50%

Maximum new IX to LPTV: 2.00%

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Interference to BLANK0000034764 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	84.2 km
	WMPB	D22	DT	CP	BALTIMORE, MD	BLANK0000029875	104.3
	WTOO-CD	D22	DC	CP	BOLIVAR, PA	BLANK0000034570	117.1
	WMJF-CD	D23	DC	CP	TOWSON, MD	BLANK0000029914	120.2
	WNJS	D23	DT	CP	CAMDEN, NJ	BLANK0000034585	267.0
	WETM-TV	D23	DT	CP	ELMIRA, NY	BLANK0000029984	286.7
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	195.0
	WTVR-TV	D23	DT	CP	RICHMOND, VA	BLANK0000034245	241.0
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	108.4
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	108.4

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
32865.9	3,084,964	27921.4	2,601,445	26314.6	2,177,278	26227.9	2,169,836	0.33	0.34
Undesired		Total IX		Unique IX, before		Unique IX, after			
WHSV-TV D24 LD APP		90.7	7,804			86.7	7,442		
WMPB D22 DT CP		313.4	74,980	41.6	9,240	41.6	9,240		
WTOO-CD D22 DC CP		9.0	174	2.0	39	2.0	39		
WMJF-CD D23 DC CP		370.7	132,874	37.9	10,737	37.9	10,737		
WNJS D23 DT CP		532.8	121,135	185.7	25,348	185.7	25,348		
WETM-TV D23 DT CP		9.0	1,060	2.0	182	2.0	182		
WPXI D23 DT CP		388.3	118,804	114.1	14,001	114.1	14,001		
WTVR-TV D23 DT CP		1007.4	328,017	588.0	170,271	585.0	169,909		
WTAJ-TV D24 DT CP		56.0	1,432	41.0	950	41.0	950		
WDCO-CD D24 DC APP		115.4	90,396	13.9	6,720	13.9	6,720		

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Interference to BLDTT20090609AAZ LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	51.1 km
	WJAC-TV	D22	LD	LIC	JOHNSTOWN, PA	BLCDT20110105ABC	142.0
	W22CY	D22	LD	CP	CLARKSBURG, WV	BDFCDTL20120329AOH	135.8
	WDDN-LD	D23	LD	LIC	WASHINGTON, DC	BLDTL20120810AAG	147.1
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	75.5
	WPXI	D23	LD	LIC	PITTSBURGH, PA	BLCDT20100429ADA	100.8
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	168.8
	WDA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	133.1
	WTVR-TV	D23	DT	CP	RICHMOND, VA	BLANK0000034245	222.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
9445.7	316,941	6643.3	164,153	6155.5	155,994	6155.5	155,994	0.00	0.00
Undesired		Total IX		Unique IX, before		Unique IX, after			
WHSV-TV D24 LD APP		1.0	0			0.0	0		
WDDN-LD D23 LD LIC		8.9	0	1.0	0	1.0	0		
WDVM-TV D23 DT CP		471.9	8,082	439.1	7,805	439.1	7,805		
WPXI D23 LD LIC		1.0	0	0.0	0	0.0	0		
WPXI D23 DT CP		21.8	87	9.9	7	9.9	7		
WDA-LD D23 LD LIC		13.9	3	0.0	0	0.0	0		
WTVR-TV D23 DT CP		20.9	266	3.0	70	3.0	70		

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Interference to BLANK0000034754 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	178.8 km
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	108.4
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	132.6
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	322.3
	WPXJ-TV	D24	DT	CP	BATAVIA, NY	BLANK0000034885	261.2
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	376.2
	WEAO	D24	DT	CP	AKRON, OH	BLANK0000034293	274.5
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.2
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	277.9
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	347.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	215.0
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	205.0
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
30786.8	1,181,276	26303.2	937,664	26055.7	927,799	26045.6	927,652	0.04	0.02
Undesired		Total IX		Unique IX, before		Unique IX, after			
WHSV-TV D24 LD APP		60.3	3,491			10.1	147		
WDVM-TV D23 DT CP		107.4	5,841	93.2	5,230	59.1	2,589		
WPXI D23 DT CP		33.9	1,239	2.0	42	2.0	42		
WPXJ-TV D24 DT CP		22.1	377	14.1	92	14.1	92		
WNYE-TV D24 DT APP		5.0	159	5.0	159	5.0	159		
WEAO D24 DT CP		60.2	1,787	36.2	813	36.2	813		

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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W24DB-D D24z DC LIC	1.0	0	1.0	0	1.0	0
WRLH-TV D24 DT CP	27.2	1,116	13.1	364	6.0	170
WDCO-CD D24 DC APP	2.0	241	0.0	0	0.0	0
KDKA-TV D25 DT LIC	61.8	2,252	23.9	595	23.9	595

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Interference to BLANK0000034754 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	178.8 km
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	108.4
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	132.6
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	322.3
	WPXJ-TV	D24	DT	CP	BATAVIA, NY	BLANK0000034885	261.2
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	376.2
	WEAO	D24	DT	CP	AKRON, OH	BLANK0000034293	274.5
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.2
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	277.9
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	347.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	215.0
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	205.0
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.5
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	30786.8	1,181,276	26303.2	937,664	26053.7	927,799	26043.6 927,652 0.04 0.02

Undesired		Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	60.3	3,491	10.1	147
WDVM-TV D23 DT CP	107.4	5,841	91.2	5,157
WPXI D23 DT CP	33.9	1,239	2.0	42
WPXJ-TV D24 DT CP	22.1	377	14.1	92
WNYE-TV D24 DT APP	5.0	159	5.0	159
WEAO D24 DT CP	60.2	1,787	36.2	813
W24DB-D D24z DC LIC	1.0	0	1.0	0
WRLH-TV D24 DT APP	32.2	1,239	15.1	364
WDCO-CD D24 DC APP	2.0	241	0.0	0
KDKA-TV D25 DT LIC	61.8	2,252	23.9	595

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Interference to BLANK0000034754 CP scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	178.8 km
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	108.4
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	132.6
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	322.3
	WPXJ-TV	D24	DT	CP	BATAVIA, NY	BLANK0000034885	261.2
	WNYE-TV	D24	DT	LIC	NEW YORK, NY	BLDET20071228ABM	376.2
	WEAO	D24	DT	CP	AKRON, OH	BLANK0000034293	274.5
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.2
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	277.9
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	347.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	215.0
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	205.0
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.5
-----							
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	30786.8	1,181,276	26303.2	937,664	26056.7	927,848	26046.6 927,701 0.04 0.02

Undesired		Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	60.3	3,491	10.1	147
WDVM-TV D23 DT CP	107.4	5,841	93.2	5,230
WPXI D23 DT CP	33.9	1,239	2.0	42
WPXJ-TV D24 DT CP	22.1	377	14.1	92
WNYE-TV D24 DT LIC	4.0	110	4.0	110
WEAO D24 DT CP	60.2	1,787	36.2	813
W24DB-D D24z DC LIC	1.0	0	1.0	0
WRLH-TV D24 DT CP	27.2	1,116	13.1	364
WDCO-CD D24 DC APP	2.0	241	0.0	0



**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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KDKA-TV D25 DT LIC 61.8 2,252 23.9 595 23.9 595

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Interference to BLANK0000034754 CP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	178.8 km
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	108.4
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	132.6
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	322.3
	WPXJ-TV	D24	DT	CP	BATAVIA, NY	BLANK0000034885	261.2
	WNYE-TV	D24	DT	LIC	NEW YORK, NY	BLEDT20071228ABM	376.2
	WEAO	D24	DT	CP	AKRON, OH	BLANK0000034293	274.5
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.2
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	277.9
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	347.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	215.0
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	205.0
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
30786.8 1,181,276	26303.2 937,664	26054.7 927,848	26044.6 927,701	0.04 0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP 60.3	3,491	10.1 147	
WDVM-TV D23 DT CP 107.4	5,841	91.2 5,157	59.1 2,589
WPXI D23 DT CP 33.9	1,239	2.0 42	2.0 42
WPXJ-TV D24 DT CP 22.1	377	14.1 92	14.1 92
WNYE-TV D24 DT LIC 4.0	110	4.0 110	4.0 110
WEAO D24 DT CP 60.2	1,787	36.2 813	36.2 813
W24DB-D D24z DC LIC 1.0	0	1.0 0	1.0 0
WRLH-TV D24 DT APP 32.2	1,239	15.1 364	8.1 170
WDCO-CD D24 DC APP 2.0	241	0.0 0	0.0 0
KDKA-TV D25 DT LIC 61.8	2,252	23.9 595	23.9 595

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Interference to BLANK0000034754 CP scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	178.8 km
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	108.4
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	132.6
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	322.4
	WPXJ-TV	D24	DT	CP	BATAVIA, NY	BLANK0000034885	261.2
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	376.2
	WEAO	D24	DT	CP	AKRON, OH	BLANK0000034293	274.5
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.2
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	277.9
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	347.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	215.0
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	205.0
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
30786.8 1,181,276	26303.2 937,664	26054.7 927,757	26044.6 927,610	0.04 0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP 60.3	3,491	10.1 147	
WDVM-TV D23 DT CP 107.4	5,841	93.2 5,230	59.1 2,589
WPXI D23 DT CP 33.9	1,239	2.0 42	2.0 42
WDPB D24 DT APP 1.0	42	1.0 42	1.0 42
WPXJ-TV D24 DT CP 22.1	377	14.1 92	14.1 92
WNYE-TV D24 DT APP 5.0	159	5.0 159	5.0 159
WEAO D24 DT CP 60.2	1,787	36.2 813	36.2 813
W24DB-D D24z DC LIC 1.0	0	1.0 0	1.0 0
WRLH-TV D24 DT CP 27.2	1,116	13.1 364	6.0 170
WDCO-CD D24 DC APP 2.0	241	0.0 0	0.0 0
KDKA-TV D25 DT LIC 61.8	2,252	23.9 595	23.9 595



**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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Interference to BLANK0000034754 CP scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	178.8 km
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	108.4
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	132.6
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	322.4
	WPXJ-TV	D24	DT	CP	BATAVIA, NY	BLANK0000034885	261.2
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	376.2
	WEAO	D24	DT	CP	AKRON, OH	BLANK0000034293	274.5
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.2
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	277.9
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	347.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	215.0
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	205.0
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.5
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	30786.8	1,181,276	26303.2	937,664	26052.7	927,757	26042.6 927,610 0.04 0.02
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHSV-TV D24 LD APP		60.3	3,491			10.1	147
WDVM-TV D23 DT CP		107.4	5,841	91.2	5,157	59.1	2,589
WPXI D23 DT CP		33.9	1,239	2.0	42	2.0	42
WDPB D24 DT APP		1.0	42	1.0	42	1.0	42
WPXJ-TV D24 DT CP		22.1	377	14.1	92	14.1	92
WNYE-TV D24 DT APP		5.0	159	5.0	159	5.0	159
WEAO D24 DT CP		60.2	1,787	36.2	813	36.2	813
W24DB-D D24z DC LIC		1.0	0	1.0	0	1.0	0
WRLH-TV D24 DT APP		32.2	1,239	15.1	364	8.1	170
WDCO-CD D24 DC APP		2.0	241	0.0	0	0.0	0
KDKA-TV D25 DT LIC		61.8	2,252	23.9	595	23.9	595

Interference to BLANK0000034754 CP scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	178.8 km
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	108.4
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	132.6
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	322.4
	WPXJ-TV	D24	DT	CP	BATAVIA, NY	BLANK0000034885	261.2
	WNYE-TV	D24	DT	LIC	NEW YORK, NY	BLDTE20071228ABM	376.2
	WEAO	D24	DT	CP	AKRON, OH	BLANK0000034293	274.5
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.2
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	277.9
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	347.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	215.0
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	205.0
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.5
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	30786.8	1,181,276	26303.2	937,664	26055.7	927,806	26045.6 927,659 0.04 0.02
Undesired			Total IX	Unique IX, before		Unique IX, after	
WHSV-TV D24 LD APP		60.3	3,491			10.1	147
WDVM-TV D23 DT CP		107.4	5,841	93.2	5,230	59.1	2,589
WPXI D23 DT CP		33.9	1,239	2.0	42	2.0	42
WDPB D24 DT APP		1.0	42	1.0	42	1.0	42
WPXJ-TV D24 DT CP		22.1	377	14.1	92	14.1	92
WNYE-TV D24 DT LIC		4.0	110	4.0	110	4.0	110
WEAO D24 DT CP		60.2	1,787	36.2	813	36.2	813
W24DB-D D24z DC LIC		1.0	0	1.0	0	1.0	0
WRLH-TV D24 DT CP		27.2	1,116	13.1	364	6.0	170
WDCO-CD D24 DC APP		2.0	241	0.0	0	0.0	0
KDKA-TV D25 DT LIC		61.8	2,252	23.9	595	23.9	595

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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Interference to BLANK0000034754 CP scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	178.8 km
	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	108.4
	WPXI	D23	DT	CP	PITTSBURGH, PA	BLANK0000034876	132.6
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	322.4
	WPXJ-TV	D24	DT	CP	BATAVIA, NY	BLANK0000034885	261.2
	WNYE-TV	D24	DT	LIC	NEW YORK, NY	BLEDT20071228ABM	376.2
	WEAO	D24	DT	CP	AKRON, OH	BLANK0000034293	274.5
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.2
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	277.9
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	347.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	215.0
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	205.0
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.5
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	30786.8	1,181,276	26303.2	937,664	26053.7	927,806	26043.6 927,659 0.04 0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	60.3	3,491	10.1 147
WDVM-TV D23 DT CP	107.4	5,841	59.1 2,589
WPXI D23 DT CP	33.9	1,239	2.0 42
WDPB D24 DT APP	1.0	42	1.0 42
WPXJ-TV D24 DT CP	22.1	377	14.1 92
WNYE-TV D24 DT LIC	4.0	110	4.0 110
WEAO D24 DT CP	60.2	1,787	36.2 813
W24DB-D D24z DC LIC	1.0	0	1.0 0
WRLH-TV D24 DT APP	32.2	1,239	15.1 364
WDCO-CD D24 DC APP	2.0	241	0.0 0
KDKA-TV D25 DT LIC	61.8	2,252	23.9 595

Interference to BLCDT20050603ACF LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WATM-TV	D24	DT	LIC	ALTOONA, PA	BLCDT20050603ACF	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	179.0 km
	WTOO-CD	D23	DC	LIC	BOLIVAR, PA	BLANK0000001414	32.5
	WXBW	D23	DT	LIC	LANCASTER, PA	BLCDT20040922AAC	170.9
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	376.4
	WSTM-TV	D24	DT	LIC	SYRACUSE, NY	BLCDT20090622AEM	327.0
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.3
	WJET-TV	D24	DT	LIC	ERIE, PA	BLCDT20090615ACF	212.6
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	278.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	215.2
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.3
<hr/>							
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	24255.2	935,793	20695.1	776,108	20325.0	768,385	20317.9 768,357 0.03 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	11.1	28	7.0 28
WTOO-CD D23 DC LIC	137.5	3,375	133.5 3,280
WXBW D23 DT LIC	6.0	0	2.0 0
WNYE-TV D24 DT APP	3.0	43	3.0 43
WSTM-TV D24 DT LIC	14.1	5	5.0 0
W24DB-D D24z DC LIC	1.0	0	0.0 0
WJET-TV D24 DT LIC	204.7	4,220	185.6 4,046
WDCO-CD D24 DC APP	1.0	0	0.0 0
KDKA-TV D25 DT LIC	23.9	254	17.9 180

Interference to BLCDT20050603ACF LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WATM-TV	D24	DT	LIC	ALTOONA, PA	BLCDT20050603ACF	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	179.0 km

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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WTOO-CD	D23	DC	LIC	BOLIVAR, PA	BLANK0000001414	32.5
WXBU	D23	DT	LIC	LANCASTER, PA	BLCDT20040922AAC	170.9
WNYE-TV	D24	DT	LIC	NEW YORK, NY	BLEDT20071228ABM	376.4
WSTM-TV	D24	DT	LIC	SYRACUSE, NY	BLCDT20090622AEM	327.0
W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.3
WJET-TV	D24	DT	LIC	ERIE, PA	BLCDT20090615ACF	212.6
WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	278.1
WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK00000034546	215.2
KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.3
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Service area		Terrain-limited		IX-free, before		IX-free, after
24255.2	935,793	20695.1	776,108	20325.0	768,385	20317.9 768,357
						Percent New IX
						0.03 0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WHSV-TV D24 LD APP	11.1	28				7.0	28
WTOO-CD D23 DC LIC	137.5	3,375	133.5	3,280	133.5	3,280	
WXBU D23 DT LIC	6.0	0	5.0	0	2.0	0	
WNYE-TV D24 DT LIC	3.0	43	3.0	43	3.0	43	
WSTM-TV D24 DT LIC	14.1	5	5.0	0	5.0	0	
W24DB-D D24z DC LIC	1.0	0	0.0	0	0.0	0	
WJET-TV D24 DT LIC	204.7	4,220	185.6	4,046	185.6	4,046	
WDCO-CD D24 DC APP	1.0	0	0.0	0	0.0	0	
KDKA-TV D25 DT LIC	23.9	254	17.9	180	17.9	180	

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Interference to BLCDT20050603ACF LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WATM-TV	D24	DT	LIC	ALTOONA, PA	BLCDT20050603ACF	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	179.0 km
	WTOO-CD	D23	DC	LIC	BOLIVAR, PA	BLANK0000001414	32.5
	WXBU	D23	DT	LIC	LANCASTER, PA	BLCDT20040922AAC	170.9
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK00000035705	376.4
	WSTM-TV	D24	DT	LIC	SYRACUSE, NY	BLCDT20090622AEM	327.0
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.3
	WJET-TV	D24	DT	LIC	ERIE, PA	BLCDT20090615ACF	212.6
	WPHA-CD	D24	DC	CP	PHILADELPHIA, PA	BLANK00000036105	278.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK00000034546	215.2
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.3

Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
24255.2	935,793	20695.1	776,108	20325.0	768,385	20317.9 768,357	0.03 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WHSV-TV D24 LD APP	11.1	28				7.0	28
WTOO-CD D23 DC LIC	137.5	3,375	133.5	3,280	133.5	3,280	
WXBU D23 DT LIC	6.0	0	5.0	0	2.0	0	
WNYE-TV D24 DT APP	3.0	43	3.0	43	3.0	43	
WSTM-TV D24 DT LIC	14.1	5	5.0	0	5.0	0	
W24DB-D D24z DC LIC	1.0	0	0.0	0	0.0	0	
WJET-TV D24 DT LIC	204.7	4,220	185.6	4,046	185.6	4,046	
WPHA-CD D24 DC CP	1.0	0	0.0	0	0.0	0	
WDCO-CD D24 DC APP	1.0	0	0.0	0	0.0	0	
KDKA-TV D25 DT LIC	23.9	254	17.9	180	17.9	180	

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Interference to BLCDT20050603ACF LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WATM-TV	D24	DT	LIC	ALTOONA, PA	BLCDT20050603ACF	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	179.0 km
	WTOO-CD	D23	DC	LIC	BOLIVAR, PA	BLANK0000001414	32.5
	WXBU	D23	DT	LIC	LANCASTER, PA	BLCDT20040922AAC	170.9
	WNYE-TV	D24	DT	LIC	NEW YORK, NY	BLEDT20071228ABM	376.4
	WSTM-TV	D24	DT	LIC	SYRACUSE, NY	BLCDT20090622AEM	327.0
	W24DB-D	D24z	DC	LIC	CLARKS SUMMIT, PA	BLANK0000004543	247.3
	WJET-TV	D24	DT	LIC	ERIE, PA	BLCDT20090615ACF	212.6
	WPHA-CD	D24	DC	CP	PHILADELPHIA, PA	BLANK00000036105	278.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK00000034546	215.2
	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDT20041004ACS	133.3

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24255.2	935,793	20695.1	776,108	20325.0	768,385	20317.9	768,357	0.03	0.00
Undesired		Total IX		Unique IX, before		Unique IX, after			
WHSV-TV D24 LD APP		11.1	28			7.0	28		
WTOO-CD D23 DC LIC		137.5	3,375	133.5	3,280	133.5	3,280		
WXBU D23 DT LIC		6.0	0	5.0	0	2.0	0		
WNYE-TV D24 DT LIC		3.0	43	3.0	43	3.0	43		
WSTM-TV D24 DT LIC		14.1	5	5.0	0	5.0	0		
W24DB-D D24z DC LIC		1.0	0	0.0	0	0.0	0		
WJET-TV D24 DT LIC		204.7	4,220	185.6	4,046	185.6	4,046		
WPHA-CD D24 DC CP		1.0	0	0.0	0	0.0	0		
WDCO-CD D24 DC APP		1.0	0	0.0	0	0.0	0		
KDKA-TV D25 DT LIC		23.9	254	17.9	180	17.9	180		

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Interference to BLANK0000025126 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	173.1 km
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	215.4
	WUBX-CD	D24	DC	CP	DURHAM, ETC., NC	BLANK0000034665	202.0
	WWAY	D24	DT	CP	WILMINGTON, NC	BLANK0000026634	379.5
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	347.1
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	347.8
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	154.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
31284.4	1,949,123	30823.4	1,892,352	30598.0	1,881,610	30597.0	1,881,514	0.00	0.01
Undesired		Total IX		Unique IX, before		Unique IX, after			
WHSV-TV D24 LD APP		21.1	1,950			1.0	96		
WDPB D24 DT CP		8.1	118	1.0	0	1.0	0		
WUBX-CD D24 DC CP		4.0	10	3.0	10	3.0	10		
WWAY D24 DT CP		3.0	0	2.0	0	2.0	0		
WTAJ-TV D24 DT CP		23.1	399	5.0	339	2.0	0		
WDCO-CD D24 DC APP		213.3	10,393	191.2	10,232	183.1	8,737		

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Interference to BLANK0000025126 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	173.1 km
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	215.5
	WUBX-CD	D24	DC	CP	DURHAM, ETC., NC	BLANK0000034665	202.0
	WWAY	D24	DT	CP	WILMINGTON, NC	BLANK0000026634	379.5
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	347.1
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	347.8
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	154.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
31284.4	1,949,123	30823.4	1,892,352	30598.0	1,881,610	30597.0	1,881,514	0.00	0.01
Undesired		Total IX		Unique IX, before		Unique IX, after			
WHSV-TV D24 LD APP		21.1	1,950			1.0	96		
WDPB D24 DT APP		27.2	465	1.0	0	1.0	0		
WUBX-CD D24 DC CP		4.0	10	3.0	10	3.0	10		
WWAY D24 DT CP		3.0	0	2.0	0	2.0	0		
WTAJ-TV D24 DT CP		23.1	399	4.0	339	2.0	0		
WDCO-CD D24 DC APP		213.3	10,393	180.1	9,896	173.1	8,401		

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Interference to BLANK0000034147 APP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	173.1 km
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	215.4

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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WCNC-TV	D24	DT	CP	CHARLOTTE, NC	BLANK0000034763	399.7
WUBX-CD	D24	DC	CP	DURHAM, ETC., NC	BLANK0000034665	202.0
WWAY	D24	DT	CP	WILMINGTON, NC	BLANK0000026634	379.5
WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	347.1
WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	347.8
WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	154.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32768.3 2,021,538	32178.4 1,956,170	31874.7 1,941,830	31870.6 1,941,810	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	79.4 2,730	4.0 20	
WDPB D24 DT CP	7.0 33	0.0 0	
WCNC-TV D24 DT CP	3.0 2	3.0 2	
WUBX-CD D24 DC CP	3.0 434	3.0 434	
WWAY D24 DT CP	4.0 13	4.0 13	
WTAJ-TV D24 DT CP	38.2 837	6.0 450	
WDCO-CD D24 DC APP	287.7 13,441	252.5 13,021	200.2 10,834

Interference to BLANK0000034147 APP scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	
Undesireds: WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	173.1 km
WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	215.5
WCNC-TV	D24	DT	CP	CHARLOTTE, NC	BLANK0000034763	399.7
WUBX-CD	D24	DC	CP	DURHAM, ETC., NC	BLANK0000034665	202.0
WWAY	D24	DT	CP	WILMINGTON, NC	BLANK0000026634	379.5
WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	347.1
WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	347.8
WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	154.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32768.3 2,021,538	32178.4 1,956,170	31874.7 1,941,830	31870.6 1,941,810	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	79.4 2,730	4.0 20	
WDPB D24 DT APP	19.1 194	0.0 0	
WCNC-TV D24 DT CP	3.0 2	3.0 2	
WUBX-CD D24 DC CP	3.0 434	3.0 434	
WWAY D24 DT CP	4.0 13	4.0 13	
WTAJ-TV D24 DT CP	38.2 837	6.0 450	
WDCO-CD D24 DC APP	287.7 13,441	242.5 12,860	191.2 10,673

Interference to BLANK0000034546 APP scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	
Undesireds: WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	96.3 km
WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	141.8
WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	346.5
WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	215.0
WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	214.3
WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	154.9
WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	71.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
5808.3 4,824,963	5758.6 4,819,928	5509.1 4,693,248	5499.1 4,687,834	0.18 0.12

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	18.9 5,539	10.0 5,414	
WTAJ-TV D24 DT CP	10.0 292	1.0 0	
WRLH-TV D24 DT CP	169.0 68,502	106.4 24,472	
WNUV D25 DT CP	136.1 102,173	77.5 57,933	

Interference to BLANK0000034546 APP scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
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**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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Desired:	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546		
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	96.3	km
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	141.8	
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	346.5	
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	215.0	
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	214.3	
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	154.9	
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	71.3	
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
5808.3	4,824,963	5758.6	4,819,928	5475.3	4,674,818	5468.3	4,670,405	0.13 0.09

Undesired	Total IX		Unique IX, before		Unique IX, after	
WHSV-TV D24 LD APP	18.9	5,539			7.0	4,413
WTAJ-TV D24 DT CP	10.0	292	0.0	0	0.0	0
WRLH-TV D24 DT APP	213.8	93,952	140.3	42,902	132.3	41,811
WNUV D25 DT CP	136.1	102,173	67.6	50,913	67.6	50,913

Interference to BLANK0000034546 APP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546			
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	96.3 km		
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	141.8		
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	346.5		
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	215.0		
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	214.3		
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	154.9		
	WNUV	D25	DT	APP	BALTIMORE, MD	BLANK0000034499	71.3		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
5808.3	4,824,963	5758.6	4,819,928	5427.5	4,645,301	5417.5	4,639,887	0.18	0.12

Undesired	Total IX		Unique IX, before		Unique IX, after	
WHSV-TV D24 LD APP	18.9	5,539			10.0	5,414
WTAJ-TV D24 DT CP	10.0	292	1.0	0	1.0	0
WRLH-TV D24 DT CP	169.0	68,502	96.5	22,342	91.5	22,252
WNUV D25 DT APP	228.7	152,250	159.1	105,880	159.1	105,880

Interference to BLANK0000034546 APP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546			
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	96.3 km		
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	141.8		
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	346.5		
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	215.0		
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	214.3		
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	154.9		
	WNUV	D25	DT	APP	BALTIMORE, MD	BLANK0000034499	71.3		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
5808.3	4,824,963	5758.6	4,819,928	5397.6	4,629,094	5390.7	4,624,681	0.13	0.10

Undesired	Total IX		Unique IX, before		Unique IX, after	
WHSV-TV D24 LD APP	18.9	5,539			7.0	4,413
WTAJ-TV D24 DT CP	10.0	292	0.0	0	0.0	0
WRLH-TV D24 DT APP	213.8	93,952	126.3	38,549	118.4	37,458
WNUV D25 DT APP	228.7	152,250	145.2	96,637	145.2	96,637

Interference to BLANK0000034546 APP scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	96.3 km
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	141.9

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	346.5
WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	215.0
WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	214.3
WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	154.9
WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	71.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
5808.3 4,824,963	5758.6 4,819,928	5504.1 4,692,851	5494.1 4,687,437	0.18 0.12

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	18.9 5,539	10.0 5,414	
WDPB D24 DT APP	12.0 1,030	5.0 397	
WTAJ-TV D24 DT CP	10.0 292	1.0 0	
WRLH-TV D24 DT CP	169.0 68,502	103.4 24,180	
WNUV D25 DT CP	136.1 102,173	75.5 57,911	

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Interference to BLANK0000034546 APP scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	96.3 km
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	141.9
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	346.5
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	215.0
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	214.3
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	154.9
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	71.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
5808.3 4,824,963	5758.6 4,819,928	5470.3 4,674,421	5463.3 4,670,008	0.13 0.09

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	18.9 5,539	7.0 4,413	
WDPB D24 DT APP	12.0 1,030	5.0 397	
WTAJ-TV D24 DT CP	10.0 292	0.0 0	
WRLH-TV D24 DT APP	213.8 93,952	137.3 42,610	
WNUV D25 DT CP	136.1 102,173	65.6 50,891	

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Interference to BLANK0000034546 APP scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	96.3 km
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	141.9
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	346.5
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	215.0
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	214.3
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	154.9
	WNUV	D25	DT	APP	BALTIMORE, MD	BLANK0000034499	71.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
5808.3 4,824,963	5758.6 4,819,928	5424.5 4,644,933	5414.5 4,639,519	0.18 0.12

Undesired	Total IX	Unique IX, before	Unique IX, after
WHSV-TV D24 LD APP	18.9 5,539	10.0 5,414	
WDPB D24 DT APP	12.0 1,030	3.0 368	
WTAJ-TV D24 DT CP	10.0 292	1.0 0	
WRLH-TV D24 DT CP	169.0 68,502	94.5 22,120	
WNUV D25 DT APP	228.7 152,250	155.2 105,829	

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Interference to BLANK0000034546 APP scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	
Undesireds:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	96.3 km
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	141.9
	WNYE-TV	D24	DT	APP	NEW YORK, NY	BLANK0000035705	346.5



**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	215.0
WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	214.3
WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	154.9
WNUV	D25	DT	APP	BALTIMORE, MD	BLANK0000034499	71.3
Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
5808.3	4,824,963	5758.6	4,819,928	5394.6	4,628,726	5387.7 4,624,313 0.13 0.10
Undesired	Total IX		Unique IX, before		Unique IX, after	
WHSV-TV D24 LD APP	18.9	5,539	7.0	4,413		
WDPB D24 DT APP	12.0	1,030	3.0	368		
WTAJ-TV D24 DT CP	10.0	292	0.0	0		
WRLH-TV D24 DT APP	213.8	93,952	124.3	38,327	116.4	37,236
WNUV D25 DT APP	228.7	152,250	141.2	96,586	141.2	96,586

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Interference to proposal scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	
Undesireds:	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	84.2 km
	WDWA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	88.8
	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	51.1
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	238.0
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	178.8
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	291.4
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	173.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	96.3
	W24DS-D	D24	LD	CP	PARKERSBURG, WV	BPDTL20140627ABJ	272.5
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	150.8

Service area	Terrain-limited		IX-free		Percent IX	
10399.9	415,162	7131.2	266,863	7011.7	262,515	1.68 1.63
Undesired	Total IX		Unique IX		Prcnt Unique IX	
WDVM-TV D23 DT CP	16.9	678	10.9	582	0.15	0.22
WDWA-LD D23 LD LIC	26.0	2,030	1.0	0	0.01	0.00
W23DR-D D23 LD LIC	13.9	53	0.0	0	0.00	0.00
WTAJ-TV D24 DT CP	37.8	1,509	11.0	64	0.15	0.02
WRLH-TV D24 DT CP	78.8	3,420	39.9	1,475	0.56	0.55
WDCO-CD D24 DC APP	31.0	2,019	2.0	20	0.03	0.01

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Interference to proposal scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	
Undesireds:	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	84.2 km
	WDWA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	88.8
	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	51.1
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	238.0
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	178.8
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	291.4
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	173.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	96.3
	W24DS-D	D24	LD	CP	PARKERSBURG, WV	BPDTL20140627ABJ	272.5
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	150.8

Service area	Terrain-limited		IX-free		Percent IX	
10399.9	415,162	7131.2	266,863	7006.7	262,418	1.75 1.67
Undesired	Total IX		Unique IX		Prcnt Unique IX	
WDVM-TV D23 DT CP	16.9	678	9.9	367	0.14	0.14
WDWA-LD D23 LD LIC	26.0	2,030	1.0	0	0.01	0.00
W23DR-D D23 LD LIC	13.9	53	0.0	0	0.00	0.00
WTAJ-TV D24 DT CP	37.8	1,509	11.0	64	0.15	0.02
WRLH-TV D24 DT APP	87.8	3,732	44.9	1,572	0.63	0.59
WDCO-CD D24 DC APP	31.0	2,019	2.0	20	0.03	0.01

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Interference to proposal scenario 3

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	
Undesireds:	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	84.2 km
	WDWA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	88.8
	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	51.1
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	238.0
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	178.8
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	291.4
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	173.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	96.3
	W24DS-D	D24	LD	CP	PARKERSBURG, WV	BPDTL20140627ABJ	272.5
	WNUV	D25	DT	APP	BALTIMORE, MD	BLANK0000034499	150.8

Service area	Terrain-limited	IX-free	Percent IX
10399.9 415,162	7131.2 266,863	7011.7 262,515	1.68 1.63
Undesired	Total IX	Unique IX	Prcnt Unique IX
WDVM-TV D23 DT CP	16.9 678	10.9 582	0.15 0.22
WDWA-LD D23 LD LIC	26.0 2,030	1.0 0	0.01 0.00
W23DR-D D23 LD LIC	13.9 53	0.0 0	0.00 0.00
WTAJ-TV D24 DT CP	37.8 1,509	11.0 64	0.15 0.02
WRLH-TV D24 DT CP	78.8 3,420	39.9 1,475	0.56 0.55
WDCO-CD D24 DC APP	31.0 2,019	2.0 20	0.03 0.01
WNUV D25 DT APP	1.0 0	0.0 0	0.00 0.00

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Interference to proposal scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	
Undesireds:	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	84.2 km
	WDWA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	88.8
	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	51.1
	WDPB	D24	DT	CP	SEAFORD, DE	BLANK0000026250	238.0
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	178.8
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	291.4
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	173.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	96.3
	W24DS-D	D24	LD	CP	PARKERSBURG, WV	BPDTL20140627ABJ	272.5
	WNUV	D25	DT	APP	BALTIMORE, MD	BLANK0000034499	150.8

Service area	Terrain-limited	IX-free	Percent IX
10399.9 415,162	7131.2 266,863	7006.7 262,418	1.75 1.67
Undesired	Total IX	Unique IX	Prcnt Unique IX
WDVM-TV D23 DT CP	16.9 678	9.9 367	0.14 0.14
WDWA-LD D23 LD LIC	26.0 2,030	1.0 0	0.01 0.00
W23DR-D D23 LD LIC	13.9 53	0.0 0	0.00 0.00
WTAJ-TV D24 DT CP	37.8 1,509	11.0 64	0.15 0.02
WRLH-TV D24 DT APP	87.8 3,732	44.9 1,572	0.63 0.59
WDCO-CD D24 DC APP	31.0 2,019	2.0 20	0.03 0.01
WNUV D25 DT APP	1.0 0	0.0 0	0.00 0.00

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Interference to proposal scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	
Undesireds:	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	84.2 km
	WDWA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	88.8
	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	51.1
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	238.0
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	178.8
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	291.4
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	173.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	96.3
	W24DS-D	D24	LD	CP	PARKERSBURG, WV	BPDTL20140627ABJ	272.5
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	150.8

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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Service area		Terrain-limited		7011.7	IX-free	Percent IX	
10399.9	415,162	7131.2	266,863			1.68	1.63
Undesired		Total IX		10.9	Unique IX		Prcnt Unique IX
WDVM-TV D23 DT CP		16.9	678		582	0.15	0.22
WDWA-LD D23 LD LIC		26.0	2,030	1.0	0	0.01	0.00
W23DR-D D23 LD LIC		13.9	53	0.0	0	0.00	0.00
WDPB D24 DT APP		1.0	0	0.0	0	0.00	0.00
WTAJ-TV D24 DT CP		37.8	1,509	11.0	64	0.15	0.02
WRLH-TV D24 DT CP		78.8	3,420	39.9	1,475	0.56	0.55
WDCO-CD D24 DC APP		31.0	2,019	2.0	20	0.03	0.01

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Interference to proposal scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	
Undesireds:	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	84.2 km
	WDWA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	88.8
	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	51.1
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	238.0
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	178.8
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	291.4
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	173.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	96.3
	W24DS-D	D24	LD	CP	PARKERSBURG, WV	BPDTL20140627ABJ	272.5
	WNUV	D25	DT	CP	BALTIMORE, MD	BLANK0000027773	150.8

Service area		Terrain-limited		7006.7	IX-free	Percent IX	
10399.9	415,162	7131.2	266,863			1.75	1.67
Undesired		Total IX		9.9	Unique IX		Prcnt Unique IX
WDVM-TV D23 DT CP		16.9	678		367	0.14	0.14
WDWA-LD D23 LD LIC		26.0	2,030	1.0	0	0.01	0.00
W23DR-D D23 LD LIC		13.9	53	0.0	0	0.00	0.00
WDPB D24 DT APP		1.0	0	0.0	0	0.00	0.00
WTAJ-TV D24 DT CP		37.8	1,509	11.0	64	0.15	0.02
WRLH-TV D24 DT APP		87.8	3,732	44.9	1,572	0.63	0.59
WDCO-CD D24 DC APP		31.0	2,019	2.0	20	0.03	0.01

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Interference to proposal scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	
Undesireds:	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	84.2 km
	WDWA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	88.8
	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	51.1
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	238.0
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	178.8
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	291.4
	WRLH-TV	D24	DT	CP	RICHMOND, VA	BLANK0000025126	173.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	96.3
	W24DS-D	D24	LD	CP	PARKERSBURG, WV	BPDTL20140627ABJ	272.5
	WNUV	D25	DT	APP	BALTIMORE, MD	BLANK0000034499	150.8

Service area		Terrain-limited		7011.7	IX-free	Percent IX	
10399.9	415,162	7131.2	266,863			1.68	1.63
Undesired		Total IX		10.9	Unique IX		Prcnt Unique IX
WDVM-TV D23 DT CP		16.9	678		582	0.15	0.22
WDWA-LD D23 LD LIC		26.0	2,030	1.0	0	0.01	0.00
W23DR-D D23 LD LIC		13.9	53	0.0	0	0.00	0.00
WDPB D24 DT APP		1.0	0	0.0	0	0.00	0.00
WTAJ-TV D24 DT CP		37.8	1,509	11.0	64	0.15	0.02
WRLH-TV D24 DT CP		78.8	3,420	39.9	1,475	0.56	0.55
WDCO-CD D24 DC APP		31.0	2,019	2.0	20	0.03	0.01
WNUV D25 DT APP		1.0	0	0.0	0	0.00	0.00

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Interference to proposal scenario 8

**Table 1 WHSV-TV DRT TVStudy Analysis of Proposal**  
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	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHSV-TV	D24	LD	APP	Front Royal, VA	WHSV-TV DRT24 SigKn_AL	
Undesireds:	WDVM-TV	D23	DT	CP	HAGERSTOWN, MD	BLANK0000034764	84.2 km
	WDWA-LD	D23	LD	LIC	DALE CITY, VA	BLDTL20140528ACM	88.8
	W23DR-D	D23	LD	LIC	ROMNEY, WV	BLDTT20090609AAZ	51.1
	WDPB	D24	DT	APP	SEAFORD, DE	BLANK0000034446	238.0
	WTAJ-TV	D24	DT	CP	ALTOONA, PA	BLANK0000034754	178.8
	WPHA-CD	D24	DC	LIC	PHILADELPHIA, PA	BLDTA20130920ADK	291.4
	WRLH-TV	D24	DT	APP	RICHMOND, VA	BLANK0000034147	173.1
	WDCO-CD	D24	DC	APP	WOODSTOCK, VA	BLANK0000034546	96.3
	W24DS-D	D24	LD	CP	PARKERSBURG, WV	BPDTL20140627ABJ	272.5
	WNUV	D25	DT	APP	BALTIMORE, MD	BLANK0000034499	150.8
	Service area	Terrain-limited		IX-free		Percent IX	
10399.9	415,162	7131.2	266,863	7006.7	262,418	1.75	1.67
Undesired				Total IX	Unique IX	Prct Unique IX	
WDVM-TV D23 DT CP				16.9 678 9.9	367	0.14	0.14
WDWA-LD D23 LD LIC				26.0 2,030 1.0	0	0.01	0.00
W23DR-D D23 LD LIC				13.9 53 0.0	0	0.00	0.00
WDPB D24 DT APP				1.0 0 0.0	0	0.00	0.00
WTAJ-TV D24 DT CP				37.8 1,509 11.0	64	0.15	0.02
WRLH-TV D24 DT APP				87.8 3,732 44.9	1,572	0.63	0.59
WDCO-CD D24 DC APP				31.0 2,019 2.0	20	0.03	0.01
WNUV D25 DT APP				1.0 0 0.0	0	0.00	0.00