

Second Filing Window Expanded Facility Application

In connection with the Broadcast Television Incentive Auction (Auction 1000) the Commission initiated a transition period during which the facilities of broadcast television stations that received new channel assignments in the post-incentive auction repacking process will be reauthorized and relicensed. The first filing window closed on September 15, 2017. This application is filed in accordance with the second filing window, which will close on November 2, 2017.

During the second filing window, any reassigned station or band changing station may file an amendment to its initial construction permit application, if still pending, or a modification to its construction permit, if granted, to seek an alternate channel or expanded facilities from that specified in the *Closing and Channel Reassignment Public Notice*.¹ The instant proposal, a minor change under the Commission's rules, expands the assigned technical facility beyond that applied for in the first filing window.

Post-Transition DTV Considerations

A study was performed using the FCC's software program, *tvstudy*, v.2.2.3, to ensure that the technical facility proposed herein protects the facilities proposed in the first priority filing window, whether those stations' applications have been granted or remain pending while protecting the construction permit facilities of reassigned stations and band changing stations filed in the initial 90-day filing window, whether those

¹ See *Incentive Auction Closing and Channel Reassignment Public Notice: The Broadcast Television Incentive Auction Closes; Reverse Auction and Forward Auction Results Announced; Final Television Band Channel Assignments Announced; Post-Auction Deadlines Announced*, Public Notice, 32 FCC Rcd 2786 (2017) (*Closing and Channel Reassignment Public Notice*).

stations' applications have been granted or remain pending. Further, the instant proposal protects the facilities specified in applications filed before the April 2013 freeze with "cut-off" protection.

As demonstrated in the attached study results, the instant proposal is predicted to cause no new interference exceeding 0.5% to the populations served by any of the relevant protections discussed above. Accordingly, the instant proposal satisfies all applicable DTV interference criteria.

International DTV Considerations

As shown in the attached study, the transmitter site specified herein not within 320 kilometers of either the common border between the United States of America and Canada or between the USA and Mexico. Therefore, international notification and coordination of the instant proposal is not required.

tvstudy v2.2.3 (Dxtpx3)
Database: localhost, Study: WSET 7 OMNI 40KW 171013B, Model: Longley-Rice
Start: 2017.10.13 15:38:04

Study created: 2017.10.13 15:37:16

Study build station data: LMS TV 2017-10-01 (38)

Proposal: WSET-TV D7 DT CP LYNCHBURG, VA
File number: WSET 7 OMNI 40KW 171013B
Facility ID: 73988
Station data: User record
Record ID: 2044
Country: U.S.
Zone: II

Search options:
Non-U.S. records included
Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	288.0 km
WLJC-TV	D7	DT	LIC	BEATTYVILLE, KY	BLCDT20120217AAO	357.7
WOLO-TV	D7	DT	CP	COLUMBIA, SC	BLANK0000027060	369.9
WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	283.4
WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	320.3
WSPV-TV	D8	DT	CP	GRANDVIEW, WV	BLANK0000026238	135.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D7
Latitude: 37 18 55.00 N (NAD83)
Longitude: 79 38 5.00 W
Height AMSL: 950.3 m
HAAT: 627.0 m
Peak ERP: 40.0 kW
Antenna: Omnidirectional
Elev Pattn: Generic
Elec Tilt: 0.8

36.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	40.0 kW	516.5 m	120.1 km
45.0	40.0	664.0	129.4
90.0	40.0	658.9	129.2
135.0	40.0	676.9	129.9
180.0	40.0	680.2	130.0
225.0	40.0	645.0	128.6
270.0	40.0	546.3	121.9
315.0	40.0	628.3	127.7

ERP exceeds maximum
ERP: 40.0 kW ERP maximum: 28.6 kW

**Proposal service area extends beyond baseline plus 1.0%
Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 539.5 km

Distance to Mexican border: 2059.3 km

Conditions at FCC monitoring station: Laurel MD
Bearing: 49.2 degrees Distance: 320.3 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 286.0 degrees Distance: 2233.2 km

Study cell size: 2.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

Interference to BLCDT20110706ABC LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	288.0 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	288.0
	WABC-TV	D7	DT	LIC	NEW YORK, NY	BLCDT20121031ABC	331.1
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	243.3
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	338.3
	WGAL	D8	DT	APP	LANCASTER, PA	BPCDT20110516ACI	126.8
	WUPV	D8	DT	CP	ASHLAND, VA	BLANK0000024607	135.1
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32757.4	8,970,526	30233.3	8,628,214	29181.0	8,570,741	29117.3 8,564,531	0.22 0.07
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL	206.6	5,780	75.8	3,409			
WSET-TV D7 DT CP	317.8	14,405			139.5	9,619	
WABC-TV D7 DT LIC	87.6	6,021	63.6	4,727	63.6	4,727	
WTPC-TV D7 DT LIC	640.4	26,987	509.5	24,618	466.0	24,308	
WTRF-TV D7 DT LIC	15.9	2,653	11.9	2,651	7.9	546	
WGAL D8 DT APP	256.7	19,697	236.6	18,403	236.6	18,403	

Interference to BLCDT20110706ABC LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	288.0 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	288.0
	WABC-TV	D7	DT	LIC	NEW YORK, NY	BLCDT20121031ABC	331.1
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	243.3
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	338.3
	WGAL	D8	DT	LIC	LANCASTER, PA	BLCDT20110323ABF	126.8
	WUPV	D8	DT	CP	ASHLAND, VA	BLANK0000024607	135.1
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32757.4	8,970,526	30233.3	8,628,214	29252.9	8,576,452	29189.2 8,570,242	0.22 0.07
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL	206.6	5,780	75.8	3,409			
WSET-TV D7 DT CP	317.8	14,405			139.5	9,619	
WABC-TV D7 DT LIC	87.6	6,021	67.5	4,896	67.5	4,896	
WTPC-TV D7 DT LIC	640.4	26,987	509.5	24,618	466.0	24,308	
WTRF-TV D7 DT LIC	15.9	2,653	11.9	2,651	7.9	546	
WGAL D8 DT LIC	180.9	13,817	164.8	12,692	164.8	12,692	

Interference to BLCDT20110706ABC LIC, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	288.0 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	288.0
	WABC-TV	D7	DT	LIC	NEW YORK, NY	BLCDT20121031ABC	331.1
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	243.3
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	338.3

WGAL	D8	DT	APP	LANCASTER, PA	BPCDT20110516ACI	126.8
WUPV	D8	DT	APP	ASHLAND, VA	BLANK0000029586	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32757.4	8,970,526	30233.3	8,628,214	29181.0	8,570,741	29117.3	8,564,531
							0.22 0.07

Undesired		Total IX	Unique IX, before	Unique IX, after
WSET-TV D7 DT BL	206.6	5,780	75.8	3,409
WSET-TV D7 DT CP	317.8	14,405		139.5 9,619
WABC-TV D7 DT LIC	87.6	6,021	63.6	4,727 63.6 4,727
WTPC-TV D7 DT LIC	640.4	26,987	497.7	24,584 458.1 24,305
WTRF-TV D7 DT LIC	15.9	2,653	11.9	2,651 7.9 546
WGAL D8 DT APP	256.7	19,697	236.6	18,403 236.6 18,403
WUPV D8 DT APP	15.8	40	0.0	0 0.0 0

Interference to BLCDT20110706ABC LIC, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	288.0 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	288.0
	WABC-TV	D7	DT	LIC	NEW YORK, NY	BLCDT20121031ABC	331.1
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	243.3
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	338.3
	WGAL	D8	DT	LIC	LANCASTER, PA	BLCDT20110323ABF	126.8
	WUPV	D8	DT	APP	ASHLAND, VA	BLANK0000029586	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32757.4	8,970,526	30233.3	8,628,214	29252.9	8,576,452	29189.2	8,570,242
							0.22 0.07

Undesired		Total IX	Unique IX, before	Unique IX, after
WSET-TV D7 DT BL	206.6	5,780	75.8	3,409
WSET-TV D7 DT CP	317.8	14,405		139.5 9,619
WABC-TV D7 DT LIC	87.6	6,021	67.5	4,896 67.5 4,896
WTPC-TV D7 DT LIC	640.4	26,987	497.7	24,584 458.1 24,305
WTRF-TV D7 DT LIC	15.9	2,653	11.9	2,651 7.9 546
WGAL D8 DT LIC	180.9	13,817	164.8	12,692 164.8 12,692
WUPV D8 DT APP	15.8	40	0.0	0 0.0 0

Interference to BLCDT20110706ABC LIC, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	288.0 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	288.0
	WABC-TV	D7	DT	CP	NEW YORK, NY	BMPCDT20080620AMV	326.9
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	243.3
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	338.3
	WGAL	D8	DT	APP	LANCASTER, PA	BPCDT20110516ACI	126.8
	WUPV	D8	DT	CP	ASHLAND, VA	BLANK0000024607	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32757.4	8,970,526	30233.3	8,628,214	29161.2	8,570,391	29097.5	8,564,181
							0.22 0.07

Undesired		Total IX	Unique IX, before	Unique IX, after
WSET-TV D7 DT BL	206.6	5,780	75.8	3,409
WSET-TV D7 DT CP	317.8	14,405		139.5 9,619
WABC-TV D7 DT CP	111.5	8,787	83.4	5,077 83.4 5,077
WTPC-TV D7 DT LIC	640.4	26,987	509.5	24,618 466.0 24,308
WTRF-TV D7 DT LIC	15.9	2,653	11.9	2,651 7.9 546
WGAL D8 DT APP	256.7	19,697	232.6	15,987 232.6 15,987

Interference to BLCDT20110706ABC LIC, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	

Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	288.0 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	288.0
	WABC-TV	D7	DT	CP	NEW YORK, NY	BMPCDT20080620AMV	326.9
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	243.3
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	338.3
	WGAL	D8	DT	LIC	LANCASTER, PA	BLCDT20110323ABF	126.8
	WUPV	D8	DT	CP	ASHLAND, VA	BLANK0000024607	135.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32757.4 8,970,526	30233.3 8,628,214	29233.0 8,576,102	29169.3 8,569,892	0.22 0.07

Undesired	Total IX	Unique IX, before	Unique IX, after
WSET-TV D7 DT BL	206.6 5,780	75.8 3,409	
WSET-TV D7 DT CP	317.8 14,405		139.5 9,619
WABC-TV D7 DT CP	111.5 8,787	87.4 5,246	87.4 5,246
WTPC-TV D7 DT LIC	640.4 26,987	509.5 24,618	466.0 24,308
WTRF-TV D7 DT LIC	15.9 2,653	11.9 2,651	7.9 546
WGAL D8 DT LIC	180.9 13,817	160.7 10,276	160.7 10,276

Interference to BLCDT20110706ABC LIC, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	288.0 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	288.0
	WABC-TV	D7	DT	CP	NEW YORK, NY	BMPCDT20080620AMV	326.9
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	243.3
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	338.3
	WGAL	D8	DT	APP	LANCASTER, PA	BPCDT20110516ACI	126.8
	WUPV	D8	DT	APP	ASHLAND, VA	BLANK0000029586	135.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32757.4 8,970,526	30233.3 8,628,214	29161.2 8,570,391	29097.5 8,564,181	0.22 0.07

Undesired	Total IX	Unique IX, before	Unique IX, after
WSET-TV D7 DT BL	206.6 5,780	75.8 3,409	
WSET-TV D7 DT CP	317.8 14,405		139.5 9,619
WABC-TV D7 DT CP	111.5 8,787	83.4 5,077	83.4 5,077
WTPC-TV D7 DT LIC	640.4 26,987	497.7 24,584	458.1 24,305
WTRF-TV D7 DT LIC	15.9 2,653	11.9 2,651	7.9 546
WGAL D8 DT APP	256.7 19,697	232.6 15,987	232.6 15,987
WUPV D8 DT APP	15.8 40	0.0 0	0.0 0

Interference to BLCDT20110706ABC LIC, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	288.0 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	288.0
	WABC-TV	D7	DT	CP	NEW YORK, NY	BMPCDT20080620AMV	326.9
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	243.3
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	338.3
	WGAL	D8	DT	LIC	LANCASTER, PA	BLCDT20110323ABF	126.8
	WUPV	D8	DT	APP	ASHLAND, VA	BLANK0000029586	135.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32757.4 8,970,526	30233.3 8,628,214	29233.0 8,576,102	29169.3 8,569,892	0.22 0.07

Undesired	Total IX	Unique IX, before	Unique IX, after
WSET-TV D7 DT BL	206.6 5,780	75.8 3,409	
WSET-TV D7 DT CP	317.8 14,405		139.5 9,619
WABC-TV D7 DT CP	111.5 8,787	87.4 5,246	87.4 5,246
WTPC-TV D7 DT LIC	640.4 26,987	497.7 24,584	458.1 24,305
WTRF-TV D7 DT LIC	15.9 2,653	11.9 2,651	7.9 546
WGAL D8 DT LIC	180.9 13,817	160.7 10,276	160.7 10,276
WUPV D8 DT APP	15.8 40	0.0 0	0.0 0

Interference to BLCDT20120217AAO LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WLJC-TV	D7	DT	LIC	BEATTYVILLE, KY	BLCDT20120217AAO	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	357.6 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	357.7
	WHMB-TV	D7	DT	APP	INDIANAPOLIS, IN	BLANK0000029690	335.4
	WKNX-TV	D7	DT	LIC	KNOXVILLE, TN	BLCDT20040810ABE	179.7
	WNPT	D7	DT	CP	NASHVILLE, TN	BLANK0000028116	330.5
	WKIN-CD	D7	DC	LIC	WEBER CY,VA-KPT,TN, VA	BLANK0000001494	154.4
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	371.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
40778.9 1,433,458		36830.1 1,307,841		36306.6 1,292,920		36302.7 1,292,808	0.01 0.01
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL		15.9 685		8.0 519			
WSET-TV D7 DT CP		19.8 797				11.9 631	
WHMB-TV D7 DT APP		175.6 6,162		143.7 5,759		143.7 5,759	
WKNX-TV D7 DT LIC		272.2 6,078		184.1 2,572		184.1 2,572	
WNPT D7 DT CP		107.8 5,159		39.9 1,751		39.9 1,751	
WKIN-CD D7 DC LIC		47.9 563		23.9 466		23.9 466	
WTRF-TV D7 DT LIC		19.9 195		11.9 96		11.9 96	

Interference to BLCDT20120217AAO LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WLJC-TV	D7	DT	LIC	BEATTYVILLE, KY	BLCDT20120217AAO	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	357.6 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	357.7
	WHMB-TV	D7	DT	CP	INDIANAPOLIS, IN	BLANK0000025233	335.4
	WKNX-TV	D7	DT	LIC	KNOXVILLE, TN	BLCDT20040810ABE	179.7
	WNPT	D7	DT	CP	NASHVILLE, TN	BLANK0000028116	330.5
	WKIN-CD	D7	DC	LIC	WEBER CY,VA-KPT,TN, VA	BLANK0000001494	154.4
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	371.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
40778.9 1,433,458		36830.1 1,307,841		36398.6 1,294,088		36394.7 1,293,976	0.01 0.01
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL		15.9 685		8.0 519			
WSET-TV D7 DT CP		19.8 797				11.9 631	
WHMB-TV D7 DT CP		63.8 4,646		51.7 4,591		51.7 4,591	
WKNX-TV D7 DT LIC		272.2 6,078		184.1 2,572		184.1 2,572	
WNPT D7 DT CP		107.8 5,159		55.8 1,936		55.8 1,936	
WKIN-CD D7 DC LIC		47.9 563		23.9 466		23.9 466	
WTRF-TV D7 DT LIC		19.9 195		11.9 96		11.9 96	

Interference to BLANK0000027060 CP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WOLO-TV	D7	DT	CP	COLUMBIA, SC	BLANK0000027060	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	369.9 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	369.9
	WGTV	D7	DT	CP	ATHENS, GA	BLANK0000025926	313.6
	WXGA-TV	D7	DT	CP	WAYCROSS, GA	BLANK0000025896	363.6
	WHFL-CD	D7	DC	CP	GOLDSBORO, NC	BLANK0000028058	285.4
	WNTV	D8	DT	CP	GREENVILLE, SC	BLANK0000025034	176.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
46627.0 2,635,715		45867.5 2,594,980		45130.6 2,565,835		45083.1 2,556,723	0.11 0.36
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL		190.0 12,715		182.1 12,559			

WSET-TV D7 DT CP	237.5	21,827			229.5	21,671
WGTV D7 DT CP	276.3	8,669	220.5	7,305	220.5	7,305
WXGA-TV D7 DT CP	79.9	1,023	55.9	459	55.9	459
WHFL-CD D7 DC CP	4.0	6	0.0	0	0.0	0
WNTV D8 DT CP	250.5	8,252	218.7	7,452	218.7	7,452

Interference to BLANK0000021983 LIC, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	283.4 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	283.4
	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDDT20110706ABC	243.3
	WUPV	D8	DT	CP	ASHLAND, VA	BLANK0000024607	123.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
33026.5		2,167,863		32966.6		2,118,027	0.32 0.11
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL		291.6		12,208		164.0	2,288
WSET-TV D7 DT CP		439.2		16,381		267.8	4,668
WJLA-TV D7 DT LIC		756.2		43,531		572.9	31,191
WUPV D8 DT CP		119.4		5,888		15.9	917
						11.9	531

Interference to BLANK0000021983 LIC, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	283.4 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	283.4
	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDDT20110706ABC	243.3
	WUPV	D8	DT	APP	ASHLAND, VA	BLANK0000029586	123.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
33026.5		2,167,863		32966.6		2,110,673	0.30 0.06
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL		291.6		12,208		164.0	2,288
WSET-TV D7 DT CP		439.2		16,381		259.8	3,457
WJLA-TV D7 DT LIC		756.2		43,531		469.4	18,692
WUPV D8 DT APP		330.5		27,668		111.5	9,482
						99.5	7,885

Interference to BLCDDT20090227ABV LIC, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDDT20090227ABV	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	320.3 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	320.3
	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDDT20110706ABC	338.3
	WLJC-TV	D7	DT	LIC	BEATTYVILLE, KY	BLCDDT20120217AAO	371.4
	WJBK	D7	DT	LIC	DETROIT, MI	BLCDDT20090813ABG	336.7
	WWCP-TV	D8	DT	LIC	JOHNSTOWN, PA	BLANK0000001637	136.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30908.0		2,941,511		28083.5		2,509,786	0.03 0.09
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL		27.9		208		23.9	195
WSET-TV D7 DT CP		39.8		2,465		31.8	2,423
WJLA-TV D7 DT LIC		20.1		5,209		4.0	1,668
WLJC-TV D7 DT LIC		131.2		3,713		127.2	3,700
WJBK D7 DT LIC		107.8		19,855		107.8	19,855
WWCP-TV D8 DT LIC		76.3		27,930		60.2	24,389

Interference to BLANK0000026238 CP, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSWP-TV	D8	DT	CP	GRANDVIEW, WV	BLANK0000026238	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	135.6 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	135.6
	WNCN	D8	DT	CP	GOLDSBORO, NC	BLANK0000029595	330.1
	WWCP-TV	D8	DT	LIC	JOHNSTOWN, PA	BLANK0000001637	299.4
	WNTV	D8	DT	CP	GREENVILLE, SC	BLANK0000025034	352.2
	WUPV	D8	DT	CP	ASHLAND, VA	BLANK0000024607	328.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30129.9	863,429	25970.7	659,993	25910.7	650,950	25906.7 650,950	0.02 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL		12.0	100	12.0	100		
WSET-TV D7 DT CP		15.9	100			15.9 100	
WNCN D8 DT CP		36.0	2,679	28.0	217	28.0 217	
WWCP-TV D8 DT LIC		8.0	190	8.0	190	8.0 190	
WNTV D8 DT CP		12.0	8,536	4.0	6,074	4.0 6,074	

Interference to BLANK0000026238 CP, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSWP-TV	D8	DT	CP	GRANDVIEW, WV	BLANK0000026238	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	135.6 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	135.6
	WNCN	D8	DT	CP	GOLDSBORO, NC	BLANK0000029595	330.1
	WWCP-TV	D8	DT	LIC	JOHNSTOWN, PA	BLANK0000001637	299.4
	WNTV	D8	DT	CP	GREENVILLE, SC	BLANK0000025034	352.2
	WUPV	D8	DT	APP	ASHLAND, VA	BLANK0000029586	328.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30129.9	863,429	25970.7	659,993	25898.8	650,927	25894.8 650,927	0.02 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL		12.0	100	12.0	100		
WSET-TV D7 DT CP		15.9	100			15.9 100	
WNCN D8 DT CP		36.0	2,679	28.0	217	28.0 217	
WWCP-TV D8 DT LIC		8.0	190	8.0	190	8.0 190	
WNTV D8 DT CP		12.0	8,536	4.0	6,074	4.0 6,074	
WUPV D8 DT APP		11.9	23	11.9	23	11.9 23	

Interference to BLANK0000026238 CP, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSWP-TV	D8	DT	CP	GRANDVIEW, WV	BLANK0000026238	
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	135.6 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	135.6
	WNCN	D8	DT	APP	GOLDSBORO, NC	BLANK0000027616	330.1
	WWCP-TV	D8	DT	LIC	JOHNSTOWN, PA	BLANK0000001637	299.4
	WNTV	D8	DT	CP	GREENVILLE, SC	BLANK0000025034	352.2
	WUPV	D8	DT	CP	ASHLAND, VA	BLANK0000024607	328.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30129.9	863,429	25970.7	659,993	25894.7	650,534	25890.7 650,534	0.02 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WSET-TV D7 DT BL		12.0	100	12.0	100		
WSET-TV D7 DT CP		15.9	100			15.9 100	
WNCN D8 DT APP		52.0	3,095	44.0	633	44.0 633	
WWCP-TV D8 DT LIC		8.0	190	8.0	190	8.0 190	
WNTV D8 DT CP		12.0	8,536	4.0	6,074	4.0 6,074	

Interference to BLANK0000026238 CP, scenario 4

Desired:	Call WSWP-TV	Chan D8	Svc DT	Status CP	City, State GRANDVIEW, WV	File Number BLANK0000026238	Distance
Undesireds:	WSET-TV	D7	DT	BL	LYNCHBURG, VA	DTVBL73988	135.6 km
	WSET-TV	D7	DT	CP	LYNCHBURG, VA	WSET 7 OMNI 40KW 17101	135.6
	WNCN	D8	DT	APP	GOLDSBORO, NC	BLANK0000027616	330.1
	WWCP-TV	D8	DT	LIC	JOHNSTOWN, PA	BLANK0000001637	299.4
	WNTV	D8	DT	CP	GREENVILLE, SC	BLANK0000025034	352.2
	WUPV	D8	DT	APP	ASHLAND, VA	BLANK0000029586	328.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30129.9 863,429		25970.7 659,993		25882.8 650,511		25878.8 650,511	0.02 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WSET-TV D7 DT BL	12.0 100	12.0 100	
WSET-TV D7 DT CP	15.9 100		15.9 100
WNCN D8 DT APP	52.0 3,095	44.0 633	44.0 633
WWCP-TV D8 DT LIC	8.0 190	8.0 190	8.0 190
WNTV D8 DT CP	12.0 8,536	4.0 6,074	4.0 6,074
WUPV D8 DT APP	11.9 23	11.9 23	11.9 23

Interference to proposal, scenario 1
2.76% interference

Desired:	Call WSET-TV	Chan D7	Svc DT	Status CP	City, State LYNCHBURG, VA	File Number WSET 7 OMNI 40KW 17101	Distance
Undesireds:	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	288.0 km
	WLJC-TV	D7	DT	LIC	BEATTYVILLE, KY	BLCDT20120217AAO	357.7
	WHFL-CD	D7	DC	CP	GOLDSBORO, NC	BLANK0000028058	259.9
	WOLO-TV	D7	DT	CP	COLUMBIA, SC	BLANK0000027060	369.9
	WKNX-TV	D7	DT	LIC	KNOXVILLE, TN	BLCDT20040810ABE	409.7
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	283.4
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	320.3
	WNCN	D8	DT	CP	GOLDSBORO, NC	BLANK0000029595	207.5
	WUPV	D8	DT	CP	ASHLAND, VA	BLANK0000024607	215.2
	WSWP-TV	D8	DT	CP	GRANDVIEW, WV	BLANK0000026238	135.6

Service area		Terrain-limited		IX-free		Percent IX	
50860.7 1,710,210		43067.8 1,409,233		41105.5 1,370,332		4.56 2.76	

Undesired	Total IX	Unique IX	Prcnt Unique IX
WJLA-TV D7 DT LIC	714.7 12,818	301.4 6,528	0.70 0.46
WLJC-TV D7 DT LIC	214.9 5,403	183.1 3,632	0.43 0.26
WHFL-CD D7 DC CP	8.0 80	4.0 17	0.01 0.00
WOLO-TV D7 DT CP	219.5 11,313	195.5 9,148	0.45 0.65
WKNX-TV D7 DT LIC	4.0 87	0.0 0	0.00 0.00
WTPC-TV D7 DT LIC	1159.2 17,032	725.9 8,686	1.69 0.62
WTRF-TV D7 DT LIC	31.7 1,706	27.7 243	0.06 0.02
WNCN D8 DT CP	4.0 41	0.0 0	0.00 0.00
WSWP-TV D8 DT CP	79.4 688	55.6 467	0.13 0.03

Interference to proposal, scenario 2
**MX: 2.77% interference

Desired:	Call WSET-TV	Chan D7	Svc DT	Status CP	City, State LYNCHBURG, VA	File Number WSET 7 OMNI 40KW 17101	Distance
Undesireds:	WJLA-TV	D7	DT	LIC	WASHINGTON, DC	BLCDT20110706ABC	288.0 km
	WLJC-TV	D7	DT	LIC	BEATTYVILLE, KY	BLCDT20120217AAO	357.7
	WHFL-CD	D7	DC	CP	GOLDSBORO, NC	BLANK0000028058	259.9
	WOLO-TV	D7	DT	CP	COLUMBIA, SC	BLANK0000027060	369.9
	WKNX-TV	D7	DT	LIC	KNOXVILLE, TN	BLCDT20040810ABE	409.7
	WTPC-TV	D7	DT	LIC	VIRGINIA BEACH, VA	BLANK0000021983	283.4
	WTRF-TV	D7	DT	LIC	WHEELING, WV	BLCDT20090227ABV	320.3
	WNCN	D8	DT	APP	GOLDSBORO, NC	BLANK0000027616	207.5
	WUPV	D8	DT	CP	ASHLAND, VA	BLANK0000024607	215.2
	WSWP-TV	D8	DT	CP	GRANDVIEW, WV	BLANK0000026238	135.6

Service area		Terrain-limited		IX-free		Percent IX	
50860.7	1,710,210	43067.8	1,409,233	41101.5	1,370,255	4.57	2.77
Undesired		Total IX		Unique IX		Prcnt Unique IX	
WJLA-TV D7 DT LIC	714.7	12,818	301.4	6,528	0.70	0.46	
WLJC-TV D7 DT LIC	214.9	5,403	183.1	3,632	0.43	0.26	
WHFL-CD D7 DC CP	8.0	80	4.0	17	0.01	0.00	
WOLO-TV D7 DT CP	219.5	11,313	195.5	9,148	0.45	0.65	
WKNX-TV D7 DT LIC	4.0	87	0.0	0	0.00	0.00	
WTPC-TV D7 DT LIC	1159.2	17,032	713.9	8,471	1.66	0.60	
WTRF-TV D7 DT LIC	31.7	1,706	27.7	243	0.06	0.02	
WNCN D8 DT APP	20.0	333	4.0	77	0.01	0.01	
WSWP-TV D8 DT CP	79.4	688	55.6	467	0.13	0.03	