

DTV Allocation Considerations

A study was performed using the FCC's software program, *tvstudy*, v.2.2.5, to ensure that the technical facility proposed herein does not cause interference to other stations above the allowable *de minimis* limits. 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 relevant protections. Accordingly, the instant proposal satisfies all applicable DTV interference criteria.

International DTV Considerations

As shown in the attached study, the transmitter site specified herein is within 320 kilometers of the common border between the United States of America and Canada. As demonstrated in the attached study, the technical facility proposed herein satisfies DTV interference criteria with respect to all relevant Canadian allotments, applications and assignments.

tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: WBGT-CD 245p3C 15K SWEDLL80I, Model: Longley-Rice
Start: 2019.08.27 14:25:23

Study created: 2019.08.27 14:25:23

Study build station data: LMS TV 2019-08-27

Proposal: WBGT-CD D29 DC APP ROCHESTER, NY
File number: WBGT-CD 245p3C 15K SWEDLL80I
Facility ID: 10318
Station data: User record
Record ID: 836
Country: U.S.

Build options:
Protect LPTV records from Class A

Search options:
Non-U.S. records included
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WSTQ-LP	N14z	TX	LIC	SYRACUSE, NY	BLTTTL20030604ABA	115.5 km
No	WBPB-LP	D28z	LD	APP	BINGHAMTON, NY	BLANK0000075625	180.0
Yes	WUHF	D28	DT	LIC	ROCHESTER, NY	BLCDT20050316AAK	0.0
No	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	195.4
No	WWDG-CD	D28	DC	APP	UTICA, NY	BLANK0000035669	195.1
No	WJET-TV	D28	DT	CP	ERIE, PA	BLANK0000029987	236.9
No	WWPB	D29	DT	CP	HAGERSTOWN, MD	BLANK0000034108	388.6
No	W29EV-D	D29z	LD	LIC	HACKETTSTOWN, NJ	BLANK0000074735	338.5
No	W31EF-D	D29+	LD	APP	West Orange, NJ	BLANK0000054807	399.4
No	W29EZ-D	D29	LD	LIC	ELMIRA, NY	BLANK0000066382	139.1
Yes	WDTB-LD	D29	LD	LIC	HAMBURG, NY	BLANK0000017735	108.7
No	WLNY-TV	D29	DT	LIC	RIVERHEAD, NY	BLANK0000080208	458.8
No	WRGB	D29	LD	CP	SCHENECTADY, NY	BLANK0000054897	319.3
Yes	WKTV	D29	DT	LIC	UTICA, NY	BLCDT20060630ACL	214.6
No	W29EW-D	D29	LD	LIC	WILLSBORO, NY	BLANK0000059921	362.0
No	WNEO	D29	DT	CP	ALLIANCE, OH	BLANK0000034304	369.8
No	WWAT-CD	D29	DC	CP	CHARLEROI, PA	BLANK0000073061	387.1
No	W29EU-D	D29	LD	LIC	CLARKS SUMMIT, ETC., PA	BLANK0000060867	242.4
No	WJAC-TV	D29	LD	LIC	JOHNSTOWN, PA	BLCDT20130416AAU	338.9
No	WELL-LD	D29	LD	CP	PHILADELPHIA, PA	BLANK0000051711	395.6
No	WIIC-LD	N29+	TX	LIC	PITTSBURGH, PA	BLTTTL19981230JB	358.0
No	W29CO	N29z	TX	LIC	SHARON, PA	BLTTTL20031216ACI	315.2
No	WHVL-LP	N29+	TX	LIC	STATE COLLEGE, ETC., PA	BLTTTL19911123JH	248.4
No	WQMY	D29	DT	LIC	WILLIAMSPORT, PA	BLCDT20090223ABU	218.5
No	WQMY	D29	DT	APP	WILLIAMSPORT, PA	BLANK0000035754	218.5
Yes	WYDC	D30	DT	CP	CORNING, NY	BLANK0000034651	117.9
No	W30BW	N30+	TX	LIC	OLEAN, NY	BLTT20020307ABR	138.5
No	W30BW	D30	LD	CP	OLEAN, NY	BLANK0000022310	95.3
Yes	WAWW-LP	D30-	LD	APP	ROCHESTER, NY	BLANK0000054618	0.0
No	WUTR	D30	DT	LIC	UTICA, NY	BLCDT20040217ADC	195.4
No	WHSB-LP	N36z	TX	LIC	ROCHESTER, NY	BLTTTL20040225AAD	0.0
No	CHCH-DT-3	D28	DT	LIC	MUSKOKA, ON	BLANKCANADA191	269.1
Yes	CKVP-DT	D29	DT	LIC	FONTHILL, ON	BLANKCANADA172	139.6
No	CFMT-DT-1	D29	DT	LIC	LONDON, ON	BLANKCANADA188	306.9
Yes	CHEX-TV-2	D29	DT	LIC	OSHAWA, ON	BLANKCANADA196	134.0
No	CITY-DT	D30	DT	LIC	TORONTO, ON	BLANKCANADA238	156.1

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D29
Mask: Full Service
Latitude: 43 8 7.00 N (NAD83)

Longitude: 77 35 6.00 W
 Height AMSL: 245.3 m
 HAAT: 0.0 m
 Peak ERP: 15.0 kW
 Antenna: SWR SWEDL80I 0.0 deg
 Elev Pattn: Generic
 Elec Tilt: 1.75

50.2 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	137.0 m	46.7 km
45.0	11.8	133.3	45.3
90.0	6.03	106.5	39.8
135.0	4.70	90.2	36.7
180.0	5.92	58.2	33.0
225.0	4.64	80.5	35.3
270.0	6.24	75.7	36.0
315.0	12.1	108.0	43.4

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 99 m

**Proposal 25.23 dBu contour crosses Canadian border, coordination required
 Distance to Canadian border: 84.2 km

Distance to Mexican border: 2577.2 km

Conditions at FCC monitoring station: Canandaigua NY
 Bearing: 133.5 degrees Distance: 35.8 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
 Bearing: 271.2 degrees Distance: 2308.9 km

Study cell size: 1.00 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 BLCDT20050316AAK LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WUHF	D28	DT	LIC	ROCHESTER, NY	BLCDT20050316AAK	
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	8.1 km
	WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	0.0
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	195.4
	WJET-TV	D28	DT	CP	ERIE, PA	BLANK0000029987	236.9
	CHCH-DT-3	D28	DT	LIC	MUSKOKA, ON	BLANKCANADA191	269.2
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
13273.7	1,152,250	13009.5	1,147,032	12785.5	1,140,747	12906.1	1,142,712
242.6	0	242.6	0	242.6	0	242.6	0
(in Canada)							

Undesired	Total IX	Unique IX, before	Unique IX, after
WBGT-CD D29 DC BL	124.6	2,026	120.6
WBGT-CD D29 DC APP	0.0	0	0.0
WWDG-CD D28 DC LIC	45.1	1,248	37.1
WJET-TV D28 DT CP	65.3	3,128	53.2
CHCH-DT-3 D28 DT LIC	2.0	0	0.0

Interference to BLCDT20050316AAK LIC scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
------	------	-----	--------	-------------	-------------	----------

Desired:	WUHF	D28	DT	LIC	ROCHESTER, NY	BLCDT20050316AAK		
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	8.1 km	
	WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	0.0	
	WWDG-CD	D28	DC	APP	UTICA, NY	BLANK0000035669	195.1	
	WJET-TV	D28	DT	CP	ERIE, PA	BLANK0000029987	236.9	
	CHCH-DT-3	D28	DT	LIC	MUSKOKA, ON	BLANKCANADA191	269.2	
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX	
	13273.7	1,152,250	13009.5	1,147,032	12792.5	1,141,073	12913.1	1,143,038
	242.6	0	242.6	0	242.6	0	-0.94	-0.17
	(in Canada)						0.00	0.00

Undesired				Total IX	Unique IX, before	Unique IX, after
WBGT-CD D29 DC BL		124.6		2,026	120.6	1,965
WBGT-CD D29 DC APP		0.0		0		0.0
WWDG-CD D28 DC APP		38.1		922	30.1	866
WJET-TV D28 DT CP		65.3		3,128	53.2	3,011
CHCH-DT-3 D28 DT LIC		2.0		0	0.0	0

Interference to BLANK0000017735 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WDTB-LD	D29	LD	LIC	HAMBURG, NY	BLANK0000017735	
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	103.0 km
	WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	108.7
	WQMY	D29	DT	LIC	WILLIAMSPORT, PA	BLCDT20090223ABU	236.4
	W30BW	N30+	TX	LIC	OLEAN, NY	BLTT20020307ABR	99.5
	CKVP-DT	D29	DT	LIC	FONTHILL, ON	BLANKCANADA172	39.4
	CHEX-TV-2	D29	DT	LIC	OSHAWA, ON	BLANKCANADA196	119.5
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	4460.9	1,127,255	4211.8	1,113,258	3240.2	988,037	0.00
	828.1	122,653	818.1	122,653	344.2	25,643	0.00
	(in Canada)						0.00

Undesired				Total IX	Unique IX, before	Unique IX, after
WBGT-CD D29 DC BL		2.0		61	0.0	0
WBGT-CD D29 DC APP		0.0		0		0.0
CKVP-DT D29 DT LIC		968.6		125,115	930.5	123,643
CKVP-DT D29 DT LIC		473.9		97,010	472.9	96,427
CHEX-TV-2 D29 DT LIC		40.0		1,551	3.0	106
CHEX-TV-2 D29 DT LIC		1.0		583	0.0	0

(in Canada)

(in Canada)

Interference to BLCDT20060630ACL LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WKTV	D29	DT	LIC	UTICA, NY	BLCDT20060630ACL	
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	221.7 km
	WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	214.6
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	19.6
	WNEU	D29	DT	CP	MERRIMACK, NH	BLANK0000034700	315.0
	WLNY-TV	D29	DT	LIC	RIVERHEAD, NY	BLANK0000080208	296.7
	WQMY	D29	DT	LIC	WILLIAMSPORT, PA	BLCDT20090223ABU	277.4
	WUTR	D30	DT	LIC	UTICA, NY	BLCDT20040217ADC	19.7
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	33293.8	1,574,299	28617.0	1,351,720	28306.0	1,341,489	28397.3
							1,342,811
							-0.32
							-0.10

Undesired				Total IX	Unique IX, before	Unique IX, after
WBGT-CD D29 DC BL		216.4		3,742	213.3	3,737
WBGT-CD D29 DC APP		124.1		2,415		122.1
WWDG-CD D28 DC LIC		2.0		79	0.0	0
WNEU D29 DT CP		26.2		973	13.1	825
WLNY-TV D29 DT LIC		26.3		1,971	13.1	1,823
WQMY D29 DT LIC		17.2		66	14.1	61
WUTR D30 DT LIC		41.1		3,632	39.1	3,553

Interference to BLCDT20060630ACL LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WKTV	D29	DT	LIC	UTICA, NY	BLCDT20060630ACL	
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	221.7 km
	WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	214.6
	WWDG-CD	D28	DC	APP	UTICA, NY	BLANK0000035669	19.9
	WNEU	D29	DT	CP	MERRIMACK, NH	BLANK0000034700	315.0
	WLNY-TV	D29	DT	LIC	RIVERHEAD, NY	BLANK0000080208	296.7
	WQMY	D29	DT	LIC	WILLIAMSPORT, PA	BLCDT20090223ABU	277.4
	WUTR	D30	DT	LIC	UTICA, NY	BLCDT20040217ADC	19.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
33293.8	1,574,299	28617.0	1,351,720	28304.0	1,341,178	28395.3 1,342,500	-0.32 -0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
WBGT-CD	D29 DC BL	216.4	3,742	213.3	3,737		
WBGT-CD	D29 DC APP	124.1	2,415			122.1	2,415
WWDG-CD	D28 DC APP	7.0	434	2.0	311	2.0	311
WNEU	D29 DT CP	26.2	973	13.1	825	13.1	825
WLNY-TV	D29 DT LIC	26.3	1,971	13.1	1,823	13.1	1,823
WQMY	D29 DT LIC	17.2	66	14.1	61	15.2	66
WUTR	D30 DT LIC	41.1	3,632	36.1	3,509	36.1	3,509

Interference to BLCDT20060630ACL LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WKTV	D29	DT	LIC	UTICA, NY	BLCDT20060630ACL	
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	221.7 km
	WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	214.6
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	19.6
	WNEU	D29	DT	CP	MERRIMACK, NH	BLANK0000034700	315.0
	WLNY-TV	D29	DT	LIC	RIVERHEAD, NY	BLANK0000080208	296.7
	WQMY	D29	DT	APP	WILLIAMSPORT, PA	BLANK0000035754	277.4
	WUTR	D30	DT	LIC	UTICA, NY	BLCDT20040217ADC	19.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
33293.8	1,574,299	28617.0	1,351,720	28257.6	1,340,912	28347.9 1,342,234	-0.32 -0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
WBGT-CD	D29 DC BL	216.4	3,742	212.3	3,737		
WBGT-CD	D29 DC APP	124.1	2,415			122.1	2,415
WWDG-CD	D28 DC LIC	2.0	79	0.0	0	0.0	0
WNEU	D29 DT CP	26.2	973	13.1	825	13.1	825
WLNY-TV	D29 DT LIC	26.3	1,971	13.1	1,823	13.1	1,823
WQMY	D29 DT APP	66.6	643	62.5	638	64.5	643
WUTR	D30 DT LIC	41.1	3,632	39.1	3,553	39.1	3,553

Interference to BLCDT20060630ACL LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WKTV	D29	DT	LIC	UTICA, NY	BLCDT20060630ACL	
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	221.7 km
	WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	214.6
	WWDG-CD	D28	DC	APP	UTICA, NY	BLANK0000035669	19.9
	WNEU	D29	DT	CP	MERRIMACK, NH	BLANK0000034700	315.0
	WLNY-TV	D29	DT	LIC	RIVERHEAD, NY	BLANK0000080208	296.7
	WQMY	D29	DT	APP	WILLIAMSPORT, PA	BLANK0000035754	277.4
	WUTR	D30	DT	LIC	UTICA, NY	BLCDT20040217ADC	19.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
33293.8	1,574,299	28617.0	1,351,720	28255.6	1,340,601	28345.9 1,341,923	-0.32 -0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	

WBGT-CD D29 DC BL	216.4	3,742	212.3	3,737		
WBGT-CD D29 DC APP	124.1	2,415			122.1	2,415
WWDG-CD D28 DC APP	7.0	434	2.0	311	2.0	311
WNEU D29 DT CP	26.2	973	13.1	825	13.1	825
WLNY-TV D29 DT LIC	26.3	1,971	13.1	1,823	13.1	1,823
WQMY D29 DT APP	66.6	643	62.5	638	64.5	643
WUTR D30 DT LIC	41.1	3,632	36.1	3,509	36.1	3,509

Interference to BLANK0000034651 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WYDC	D30	DT	CP	CORNING, NY	BLANK0000034651	
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	124.2 km
	WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	117.9
	WQMY	D29	DT	LIC	WILLIAMSPORT, PA	BLCDT20090223ABU	104.7
	WUTR	D30	DT	LIC	UTICA, NY	BLCDT20040217ADC	191.3
	KYW-TV	D30	DT	CP	PHILADELPHIA, PA	BLANK0000033618	279.4
	WPTG-CD	D30	DC	CP	PITTSBURGH, PA	BLANK0000074287	306.0
	WSKG-TV	D31	DT	CP	BINGHAMTON, NY	BLANK0000028130	93.8
	CITY-DT	D30	DT	LIC	TORONTO, ON	BLANKCANADA238	251.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
18678.4 563,486	15944.5 452,106	15536.1 442,829	15564.3 443,285	-0.18 -0.10

Undesired	Total IX	Unique IX, before	Unique IX, after
WBGT-CD D29 DC BL	46.4 754	28.3 456	
WBGT-CD D29 DC APP	0.0 0		0.0 0
WQMY D29 DT LIC	4.0 0	1.0 0	1.0 0
WUTR D30 DT LIC	132.9 3,225	99.7 2,295	101.7 2,295
KYW-TV D30 DT CP	102.3 931	70.2 630	70.2 630
WPTG-CD D30 DC CP	1.0 0	0.0 0	0.0 0
WSKG-TV D31 DT CP	162.9 5,444	140.8 4,522	140.8 4,522
CITY-DT D30 DT LIC	29.2 408	9.0 38	23.2 305

Interference to BLANK0000034651 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WYDC	D30	DT	CP	CORNING, NY	BLANK0000034651	
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	124.2 km
	WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	117.9
	WQMY	D29	DT	APP	WILLIAMSPORT, PA	BLANK0000035754	104.7
	WUTR	D30	DT	LIC	UTICA, NY	BLCDT20040217ADC	191.3
	KYW-TV	D30	DT	CP	PHILADELPHIA, PA	BLANK0000033618	279.4
	WPTG-CD	D30	DC	CP	PITTSBURGH, PA	BLANK0000074287	306.0
	WSKG-TV	D31	DT	CP	BINGHAMTON, NY	BLANK0000028130	93.8
	CITY-DT	D30	DT	LIC	TORONTO, ON	BLANKCANADA238	251.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
18678.4 563,486	15944.5 452,106	15536.1 442,829	15564.3 443,285	-0.18 -0.10

Undesired	Total IX	Unique IX, before	Unique IX, after
WBGT-CD D29 DC BL	46.4 754	28.3 456	
WBGT-CD D29 DC APP	0.0 0		0.0 0
WQMY D29 DT APP	8.0 0	1.0 0	1.0 0
WUTR D30 DT LIC	132.9 3,225	99.7 2,295	101.7 2,295
KYW-TV D30 DT CP	102.3 931	66.2 630	66.2 630
WPTG-CD D30 DC CP	1.0 0	0.0 0	0.0 0
WSKG-TV D31 DT CP	162.9 5,444	140.8 4,522	140.8 4,522
CITY-DT D30 DT LIC	29.2 408	9.0 38	23.2 305

Interference to BLANK0000054618 APP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WAWW-LP	D30-	LD	APP	ROCHESTER, NY	BLANK0000054618	
Undesireds:	WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	8.1 km

WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	0.0
WYDC	D30	DT	CP	CORNING, NY	BLANK0000034651	117.9
W30BW	N30+	TX	LIC	OLEAN, NY	BLTT20020307ABR	138.5
CITY-DT	D30	DT	LIC	TORONTO, ON	BLANKCANADA238	156.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
4748.3 848,786	4712.2 843,125	4142.9 799,588	4707.2 843,009	-13.62 -5.43

Undesired	Total IX	Unique IX, before	Unique IX, after
WBGT-CD D29 DC BL	567.3 43,525	564.3 43,421	
WBGT-CD D29 DC APP	0.0 0		0.0 0
WYDC D30 DT CP	2.0 12	2.0 12	2.0 12
CITY-DT D30 DT LIC	3.0 104	0.0 0	3.0 104

Interference to BLANKCANADA172 LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: CKVP-DT	D29	DT	LIC	FONTHILL, ON	BLANKCANADA172	
Undesireds: WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	132.8 km
WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	139.6
WQMY	D29	DT	LIC	WILLIAMSPORT, PA	BLCDT20090223ABU	273.2
CHEX-TV-2	D29	DT	LIC	OSHAWA, ON	BLANKCANADA196	107.9
CITY-DT	D30	DT	LIC	TORONTO, ON	BLANKCANADA238	66.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
1808.9 786,660	1808.9 786,660	1755.8 784,611	1755.8 784,611	0.00 0.00
(in U.S.)				
3719.1 450,866	3695.1 437,445	3686.1 434,100	3686.1 434,100	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WBGT-CD D29 DC BL	2.0 104	0.0 0	(in U.S.)
WBGT-CD D29 DC APP	0.0 0		0.0 0 (in U.S.)
WBGT-CD D29 DC BL	3.0 0	0.0 0	
WBGT-CD D29 DC APP	2.0 0		0.0 0
CHEX-TV-2 D29 DT LIC	53.0 2,049	51.0 1,945	52.0 2,012 (in U.S.)
CHEX-TV-2 D29 DT LIC	2.0 0	1.0 0	1.0 0
CITY-DT D30 DT LIC	1.0 37	0.0 0	0.0 0 (in U.S.)
CITY-DT D30 DT LIC	8.0 3,345	5.0 3,345	6.0 3,345

Interference to BLANKCANADA196 LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: CHEX-TV-2	D29	DT	LIC	OSHAWA, ON	BLANKCANADA196	
Undesireds: WBGT-CD	D29	DC	BL	ROCHESTER, NY	DTVBL10318	126.2 km
WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	134.0
WQMY	D29	DT	LIC	WILLIAMSPORT, PA	BLCDT20090223ABU	335.8
CKVP-DT	D29	DT	LIC	FONTHILL, ON	BLANKCANADA172	107.9
CITY-DT	D30	DT	LIC	TORONTO, ON	BLANKCANADA238	58.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
36.6 0	36.6 0	36.6 0	36.6 0	0.00 0.00
(in U.S.)				
2519.5 736,167	2505.4 735,002	2311.5 725,234	2337.7 725,234	-1.14 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WBGT-CD D29 DC BL	137.3 4,896	73.7 444	
WBGT-CD D29 DC APP	95.9 1,960		47.4 444
CKVP-DT D29 DT LIC	101.0 7,903	22.2 510	22.2 510
CITY-DT D30 DT LIC	78.8 8,173	5.1 0	12.1 956

Interference to proposal scenario 1
1.55% interference received

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WBGT-CD	D29	DC	APP	ROCHESTER, NY	WBGT-CD 245p3C 15K SWE	

Undesireds:	WUHF	D28	DT	LIC	ROCHESTER, NY	BLCDT20050316AAK	0.0 km
	WKTV	D29	DT	LIC	UTICA, NY	BLCDT20060630ACL	214.6
	WQMY	D29	DT	LIC	WILLIAMSPORT, PA	BLCDT20090223ABU	218.5

Service area		Terrain-limited		IX-free		Percent IX
4989.2	870,357	4976.2	869,655	4861.8	856,155	2.30 1.55

Undesired		Total IX		Unique IX		Prcnt Unique IX
WUHF D28 DT LIC	91.3	11,193	91.3	11,193	1.83	1.29
WKTV D29 DT LIC	23.1	2,307	23.1	2,307	0.46	0.27