

tvstudy v2.2.2
Database: localhost, Study: v96.0, Model: Longley-Rice
Start: 2017.06.21 09:03:10

Study created: 2017.06.21 09:03:05

Study build station data: LMS TV 2017-06-19 (29)

Proposal: WCNY-TV D20 DT BL SYRACUSE, NY
File number: DTVBL53734
Facility ID: 53734
Station data: User record
Record ID: 933
Country: U.S.
Zone: I

Non-U.S. records included

Stations potentially affected:

Call	Chan	Svc	Status	City, State	File Number	Distance
WYPX-TV	D19	DT	BL	AMSTERDAM, NY	DTVBL13933	157.6 km
WSTM-TV	D19	DT	BL	SYRACUSE, NY	DTVBL21252	0.0
WBZ-TV	D20	DT	CP	BOSTON, MA	BLANK0000024681	405.4
WBZ-TV	D20	DT	BL	BOSTON, MA	DTVBL25456	405.3
WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	99.3
WPGH-TV	D20	DT	BL	PITTSBURGH, PA	DTVBL73875	421.9
WCAX-TV	D20	DT	CP	BURLINGTON, VT	BLANK0000024928	318.1
WCAX-TV	D20	DT	BL	BURLINGTON, VT	DTVBL46728	318.1
WROC-TV	D21	DT	BL	ROCHESTER, NY	DTVBL73964	120.9
CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	256.4
CBLT-DT	D20	DT	LIC	TORONTO, ON	BLANKCANADA234	275.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D20
Latitude: 42 56 41.80 N (NAD83)
Longitude: 76 7 6.20 W
Height AMSL: 688.9 m
HAAT: 391.7 m
Peak ERP: 96.0 kW
Antenna: Omnidirectional

39.4 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	96.0 kW	502.4 m	96.4 km
45.0	96.0	489.9	95.4
90.0	96.0	338.7	84.7
135.0	96.0	281.5	78.6
180.0	96.0	289.4	79.4
225.0	96.0	338.3	84.6
270.0	96.0	438.5	91.8
315.0	96.0	454.6	92.8

Proposal service area is within baseline plus 1.0%
Proposal service area population is more than 95.0% of baseline

**Proposal is within coordination distance of Canadian border
Distance to Canadian border: 94.0 km

Distance to Mexican border: 2667.6 km

Conditions at FCC monitoring station: Canandaigua NY
Bearing: 268.2 degrees Distance: 93.5 km
ERP: 96.0 kW Field strength: 51.5 dBu, 0.4 mV/m

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 272.6 degrees Distance: 2428.7 km

No land mobile station failures found

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 DTVBL13933 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL13933 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL13933 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL13933 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL21252 BL, scenario 1
Proposal causes no interference.

Interference to BLANK0000024681 CP, scenario 1
Proposal causes no interference.

Interference to BLANK0000024681 CP, scenario 2
Proposal causes no interference.

Interference to BLANK0000024681 CP, scenario 3
Proposal causes no interference.

Interference to BLANK0000024681 CP, scenario 4
Proposal causes no interference.

Interference to DTVBL25456 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL25456 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL25456 BL, scenario 3

Proposal causes no interference.

Interference to DTVBL25456 BL, scenario 4

Proposal causes no interference.

Interference to BLANK0000004524 LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	
Undesireds:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	99.3 km
	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	99.3
	WSTM-TV	D19	DT	BL	SYRACUSE, NY	DTVBL21252	99.3

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
1412.2	203,274	1176.2	181,793	1156.2	181,253	1156.2	181,253	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
WCNY-TV D20 DT BL	20.0	540	20.0	540		
WCNY-TV D20 DT BL	20.0	540			20.0	540

Interference to DTVBL73875 BL, scenario 1

Proposal causes no interference.

Interference to DTVBL73875 BL, scenario 2

Proposal causes no interference.

Interference to BLANK0000024928 CP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCAX-TV	D20	DT	CP	BURLINGTON, VT	BLANK0000024928	
Undesireds:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	318.1 km
	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	318.1
	WYPX-TV	D19	DT	BL	AMSTERDAM, NY	DTVBL13933	203.4
	WBZ-TV	D20	DT	CP	BOSTON, MA	BLANK0000024681	277.3
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	372.9
	CBFT-DT	D19	DT	LIC	MONTRAL, QC	BLANKCANADA275	124.8
	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	229.7
	CKMI-DT	D20	DT	LIC	QUEBEC, QC	BLANKCANADA286	275.1
	CBMT-DT	D21	DT	LIC	MONTRAL, QC	BLANKCANADA276	124.8

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
38475.1	784,748	32835.4	665,685	31949.9	652,210	31949.9	652,210	0.00	0.00
11839.8	2,366,568	11282.5	2,252,019	10676.3	2,100,298	10676.3	2,100,298	0.00	0.00 (in Canada)

Undesired		Total IX		Unique IX, before		Unique IX, after
WCNY-TV D20 DT BL	115.7	623	79.8	608		
WCNY-TV D20 DT BL	123.7	623			79.8	608
WBZ-TV D20 DT CP	236.2	2,760	236.2	2,760	228.2	2,760
CBFT-DT D19 DT LIC	349.8	9,474	0.0	0	0.0	0
CBFT-DT D19 DT LIC	445.6	147,433	0.0	0	0.0	0 (in Canada)
CJMT-DT-2 D20 DT LIC	505.6	9,825	151.7	434	151.7	434
CJMT-DT-2 D20 DT LIC	44.3	1,010	4.0	0	4.0	0 (in Canada)
CKMI-DT D20 DT LIC	24.0	0	20.0	0	20.0	0 (in Canada)
CBMT-DT D21 DT LIC	381.9	9,658	8.0	56	8.0	56
CBMT-DT D21 DT LIC	582.2	151,721	136.6	4,288	136.6	4,288 (in Canada)

Interference to BLANK0000024928 CP, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance	
Desired:	WCAX-TV	D20	DT	CP	BURLINGTON, VT	BLANK0000024928		
Undesireds:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	318.1 km	
	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	318.1	
	WYPX-TV	D19	DT	BL	AMSTERDAM, NY	DTVBL13933	203.4	
	WBZ-TV	D20	DT	BL	BOSTON, MA	DTVBL25456	277.3	
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	372.9	
	CBFT-DT	D19	DT	LIC	MONTRAL, QC	BLANKCANADA275	124.8	
	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	229.7	
	CKMI-DT	D20	DT	LIC	QUBEC, QC	BLANKCANADA286	275.1	
	CBMT-DT	D21	DT	LIC	MONTRAL, QC	BLANKCANADA276	124.8	
	Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX
38475.1	784,748	32835.4	665,685	31982.0	652,735	31982.0	652,735	0.00 0.00
11839.8	2,366,568	11282.5	2,252,019	10676.3	2,100,298	10676.3	2,100,298	0.00 0.00 (in Canada)

Undesired	Total IX	Unique IX, before	Unique IX, after
WCNY-TV D20 DT BL	115.7 623	79.8 608	
WCNY-TV D20 DT BL	123.7 623		79.8 608
WBZ-TV D20 DT BL	204.1 2,235	204.1 2,235	196.1 2,235
CBFT-DT D19 DT LIC	349.8 9,474	0.0 0	0.0 0
CBFT-DT D19 DT LIC	445.6 147,433	0.0 0	0.0 0 (in Canada)
CJMT-DT-2 D20 DT LIC	505.6 9,825	151.7 434	151.7 434
CJMT-DT-2 D20 DT LIC	44.3 1,010	4.0 0	4.0 0 (in Canada)
CKMI-DT D20 DT LIC	24.0 0	20.0 0	20.0 0 (in Canada)
CBMT-DT D21 DT LIC	381.9 9,658	8.0 56	8.0 56
CBMT-DT D21 DT LIC	582.2 151,721	136.6 4,288	136.6 4,288 (in Canada)

Interference to DTVBL46728 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WCAX-TV	D20	DT	BL	BURLINGTON, VT	DTVBL46728			
Undesireds:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	318.1 km		
	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	318.1		
	WYPX-TV	D19	DT	BL	AMSTERDAM, NY	DTVBL13933	203.4		
	WBZ-TV	D20	DT	CP	BOSTON, MA	BLANK0000024681	277.3		
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	372.9		
	CBFT-DT	D19	DT	LIC	MONTRAL, QC	BLANKCANADA275	124.8		
	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	229.7		
	CKMI-DT	D20	DT	LIC	QUBEC, QC	BLANKCANADA286	275.1		
	CBMT-DT	D21	DT	LIC	MONTRAL, QC	BLANKCANADA276	124.8		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38475.1	784,768	32755.4	661,004	31866.3	650,424	31862.3	650,417	0.01	0.00
11819.8	2,362,049	11242.5	2,238,390	10628.2	2,086,967	10628.2	2,086,967	0.00	0.00 (in Canada)

Undesired	Total IX	Unique IX, before	Unique IX, after
WCNY-TV D20 DT BL	103.8 605	71.8 590	
WCNY-TV D20 DT BL	115.8 612		75.8 597
WBZ-TV D20 DT CP	272.0 3,029	263.9 3,029	259.9 3,029
CBFT-DT D19 DT LIC	345.7 6,438	0.0 0	0.0 0
CBFT-DT D19 DT LIC	445.6 148,068	0.0 0	0.0 0 (in Canada)
CJMT-DT-2 D20 DT LIC	485.5 6,692	155.7 416	151.7 416
CJMT-DT-2 D20 DT LIC	44.3 1,010	4.0 0	4.0 0 (in Canada)
CKMI-DT D20 DT LIC	28.0 497	20.0 0	20.0 0 (in Canada)
CBMT-DT D21 DT LIC	365.8 6,530	8.0 56	8.0 56
CBMT-DT D21 DT LIC	590.3 151,423	144.7 3,355	144.7 3,355 (in Canada)

Interference to DTVBL46728 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WCAX-TV	D20	DT	BL	BURLINGTON, VT	DTVBL46728			
Undesireds:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	318.1 km		
	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	318.1		
	WYPX-TV	D19	DT	BL	AMSTERDAM, NY	DTVBL13933	203.4		
	WBZ-TV	D20	DT	BL	BOSTON, MA	DTVBL25456	277.3		
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	372.9		
	CBFT-DT	D19	DT	LIC	MONTRAL, QC	BLANKCANADA275	124.8		
	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	229.7		
	CKMI-DT	D20	DT	LIC	QUBEC, QC	BLANKCANADA286	275.1		
	CBMT-DT	D21	DT	LIC	MONTRAL, QC	BLANKCANADA276	124.8		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38475.1	784,768	32755.4	661,004	31902.2	650,676	31898.2	650,669	0.01	0.00
11819.8	2,362,049	11242.5	2,238,390	10628.2	2,086,967	10628.2	2,086,967	0.00	0.00 (in Canada)

Undesired	Total IX		Unique IX, before		Unique IX, after	
WCNY-TV D20 DT BL	103.8	605	71.8	590		
WCNY-TV D20 DT BL	115.8	612			75.8	597
WBZ-TV D20 DT BL	236.0	2,777	228.0	2,777	224.0	2,777
CBFT-DT D19 DT LIC	345.7	6,438	0.0	0	0.0	0
CBFT-DT D19 DT LIC	445.6	148,068	0.0	0	0.0	0 (in Canada)
CJMT-DT-2 D20 DT LIC	485.5	6,692	155.7	416	151.7	416
CJMT-DT-2 D20 DT LIC	44.3	1,010	4.0	0	4.0	0 (in Canada)
CKMI-DT D20 DT LIC	28.0	497	20.0	0	20.0	0 (in Canada)
CBMT-DT D21 DT LIC	365.8	6,530	8.0	56	8.0	56
CBMT-DT D21 DT LIC	590.3	151,423	144.7	3,355	144.7	3,355 (in Canada)

Interference to DTVBL73964 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WROC-TV	D21	DT	BL	ROCHESTER, NY	DTVBL73964			
Undesireds:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	120.9 km		
	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	120.9		
	WSEE-TV	D21	DT	BL	ERIE, PA	DTVBL49711	231.1		
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	355.4		
	WXXI-TV	D22	DT	BL	ROCHESTER, NY	DTVBL57274	0.0		
	CBLT-DT	D20	DT	LIC	TORONTO, ON	BLANKCANADA234	156.2		
	CICO-DT-92D21	DT	LIC	CLOYNE, ON	BLANKCANADA168	196.3			
	CFTO-TV-21D21	DT	LIC	ORILLIA, ON	BLANKCANADA195	250.8			
	CICO-DT-53D22	DT	LIC	BELLEVILLE, ON	BLANKCANADA164	134.3			
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
15155.1	1,187,949	14774.3	1,170,605	14738.4	1,170,024	14726.5	1,169,357	0.08	0.06
609.7	0	609.7	0	609.7	0	609.7	0	0.00	0.00 (in Canada)

Undesired	Total IX		Unique IX, before		Unique IX, after	
WCNY-TV D20 DT BL	27.9	267	23.9	218		
WCNY-TV D20 DT BL	39.8	934			35.8	885
WSEE-TV D21 DT BL	8.0	135	4.0	86	4.0	86
CBLT-DT D20 DT LIC	4.0	228	4.0	228	4.0	228

Interference to BLANKCANADA200 LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	
Undesireds:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	256.4 km
	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	256.4
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	352.1

WCAX-TV	D20	DT	CP	BURLINGTON, VT	BLANK0000024928	229.7
CKWS-TV-3	D19	DT	LIC	SMITHS FALLS, ON	BLANKCANADA221	44.7
CBLT-DT	D20	DT	LIC	TORONTO, ON	BLANKCANADA234	350.3
CICO-DT-92D21	DT	LIC	CLOYNE, ON	BLANKCANADA168	133.6	

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
706.8	24,946	706.8	24,946	670.6	22,738	670.6	22,738	0.00	0.00	(in U.S.)
9669.0	1,354,398	9513.6	1,352,945	9229.0	1,346,332	9229.0	1,346,332	0.00	0.00	

Undesired		Total IX		Unique IX, before		Unique IX, after	
WCNY-TV D20 DT BL	4.0	0	0.0	0			
WCNY-TV D20 DT BL	4.0	0			0.0	0	
WCAX-TV D20 DT CP	36.2	2,208	36.2	2,208	36.2	2,208	(in U.S.)
WCAX-TV D20 DT CP	284.6	6,613	280.6	6,613	280.6	6,613	

Interference to BLANKCANADA200 LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	
Undesireds:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	256.4 km
	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	256.4
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	352.1
	WCAX-TV	D20	DT	BL	BURLINGTON, VT	DTVBL46728	229.7
	CKWS-TV-3	D19	DT	LIC	SMITHS FALLS, ON	BLANKCANADA221	44.7
	CBLT-DT	D20	DT	LIC	TORONTO, ON	BLANKCANADA234	350.3
	CICO-DT-92D21	DT	LIC	CLOYNE, ON	BLANKCANADA168	133.6	

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
706.8	24,946	706.8	24,946	674.5	22,741	674.5	22,741	0.00	0.00	(in U.S.)
9669.0	1,354,398	9513.6	1,352,945	9229.0	1,346,332	9229.0	1,346,332	0.00	0.00	

Undesired		Total IX		Unique IX, before		Unique IX, after	
WCNY-TV D20 DT BL	4.0	0	0.0	0			
WCNY-TV D20 DT BL	4.0	0			0.0	0	
WCAX-TV D20 DT BL	32.3	2,205	32.3	2,205	32.3	2,205	(in U.S.)
WCAX-TV D20 DT BL	284.6	6,613	280.6	6,613	280.6	6,613	

Interference to BLANKCANADA234 LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	CBLT-DT	D20	DT	LIC	TORONTO, ON	BLANKCANADA234	
Undesireds:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	275.6 km
	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	275.6
	WTVS	D20	DT	BL	DETROIT, MI	DTVBL16817	334.9
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	331.1
	WPGH-TV	D20	DT	BL	PITTSBURGH, PA	DTVBL73875	353.5
	WROC-TV	D21	DT	BL	ROCHESTER, NY	DTVBL73964	156.2
	WSEE-TV	D21	DT	BL	ERIE, PA	DTVBL49711	182.5
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.5
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	0.0
	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	350.3
	CFTO-TV-21D21	DT	LIC	ORILLIA, ON	BLANKCANADA195	137.2	

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
4623.3	797,068	4623.3	797,068	4623.3	797,068	4623.3	797,068	0.00	0.00	(in U.S.)
24514.2	8,172,033	24338.5	8,158,272	24258.5	8,150,509	24254.5	8,150,509	0.02	0.00	

Undesired		Total IX		Unique IX, before		Unique IX, after	
WCNY-TV D20 DT BL	48.1	1,556	48.1	1,556			
WCNY-TV D20 DT BL	52.1	1,556			52.1	1,556	
WTVS D20 DT BL	31.9	6,207	31.9	6,207	31.9	6,207	

Interference to proposal, scenario 1

1.28% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	
Undesireds:	WYPX-TV	D19	DT	BL	AMSTERDAM, NY	DTVBL13933	157.6 km
	WSTM-TV	D19	DT	BL	SYRACUSE, NY	DTVBL21252	0.0
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	99.3
	WCAX-TV	D20	DT	CP	BURLINGTON, VT	BLANK0000024928	318.1
	WROC-TV	D21	DT	BL	ROCHESTER, NY	DTVBL73964	120.9
	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	256.4
	CBLT-DT	D20	DT	LIC	TORONTO, ON	BLANKCANADA234	275.6

Service area	Terrain-limited		IX-free		Percent IX	
24495.7	1,370,189	23124.6	1,307,405	22561.1	1,290,700	2.44 1.28

Undesired	Total IX		Unique IX		Prct Unique IX	
WSTM-TV D19 DT BL	4.0	1	4.0	1	0.02	0.00
WBGH-CD D20z DC LIC	376.1	5,717	376.1	5,717	1.63	0.44
WCAX-TV D20 DT CP	127.6	3,807	119.7	3,685	0.52	0.28
WROC-TV D21 DT BL	35.8	6,862	27.9	5,277	0.12	0.40
CJMT-DT-2 D20 DT LIC	7.9	122	0.0	0	0.00	0.00
CBLT-DT D20 DT LIC	28.0	1,903	20.1	318	0.09	0.02

Interference to proposal, scenario 2

1.27% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	
Undesireds:	WYPX-TV	D19	DT	BL	AMSTERDAM, NY	DTVBL13933	157.6 km
	WSTM-TV	D19	DT	BL	SYRACUSE, NY	DTVBL21252	0.0
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	99.3
	WCAX-TV	D20	DT	BL	BURLINGTON, VT	DTVBL46728	318.1
	WROC-TV	D21	DT	BL	ROCHESTER, NY	DTVBL73964	120.9
	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	256.4
	CBLT-DT	D20	DT	LIC	TORONTO, ON	BLANKCANADA234	275.6

Service area	Terrain-limited		IX-free		Percent IX	
24495.7	1,370,189	23124.6	1,307,405	22569.1	1,290,799	2.40 1.27

Undesired	Total IX		Unique IX		Prct Unique IX	
WSTM-TV D19 DT BL	4.0	1	4.0	1	0.02	0.00
WBGH-CD D20z DC LIC	376.1	5,717	376.1	5,717	1.63	0.44
WCAX-TV D20 DT BL	119.6	3,708	111.7	3,586	0.48	0.27
WROC-TV D21 DT BL	35.8	6,862	27.9	5,277	0.12	0.40
CJMT-DT-2 D20 DT LIC	7.9	122	0.0	0	0.00	0.00
CBLT-DT D20 DT LIC	28.0	1,903	20.1	318	0.09	0.02

Interference to proposal, scenario 3

1.28% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	
Undesireds:	WYPX-TV	D19	DT	BL	AMSTERDAM, NY	DTVBL13933	157.6 km
	WSTM-TV	D19	DT	BL	SYRACUSE, NY	DTVBL21252	0.0
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	99.3
	WCAX-TV	D20	DT	CP	BURLINGTON, VT	BLANK0000024928	318.1
	WROC-TV	D21	DT	BL	ROCHESTER, NY	DTVBL73964	120.9

CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	256.4
CBLT-DT	D20	DT	LIC	TORONTO, ON	BLANKCANADA234	275.6

Service area		Terrain-limited			IX-free	Percent IX	
24495.7	1,370,189	23124.6	1,307,405	22561.1	1,290,700	2.44	1.28

Undesired		Total IX			Unique IX	Prcnt Unique IX	
WSTM-TV D19 DT BL	4.0	1	4.0	1	0.02	0.00	
WBGH-CD D20z DC LIC	376.1	5,717	376.1	5,717	1.63	0.44	
WCAX-TV D20 DT CP	127.6	3,807	119.7	3,685	0.52	0.28	
WROC-TV D21 DT BL	35.8	6,862	27.9	5,277	0.12	0.40	
CJMT-DT-2 D20 DT LIC	7.9	122	0.0	0	0.00	0.00	
CBLT-DT D20 DT LIC	28.0	1,903	20.1	318	0.09	0.02	

Interference to proposal, scenario 4

1.27% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCNY-TV	D20	DT	BL	SYRACUSE, NY	DTVBL53734	
Undesireds:	WYPX-TV	D19	DT	BL	AMSTERDAM, NY	DTVBL13933	157.6 km
	WSTM-TV	D19	DT	BL	SYRACUSE, NY	DTVBL21252	0.0
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	99.3
	WCAX-TV	D20	DT	BL	BURLINGTON, VT	DTVBL46728	318.1
	WROC-TV	D21	DT	BL	ROCHESTER, NY	DTVBL73964	120.9
	CJMT-DT-2	D20	DT	LIC	OTTAWA, ON	BLANKCANADA200	256.4
	CBLT-DT	D20	DT	LIC	TORONTO, ON	BLANKCANADA234	275.6

Service area		Terrain-limited			IX-free	Percent IX	
24495.7	1,370,189	23124.6	1,307,405	22569.1	1,290,799	2.40	1.27

Undesired		Total IX			Unique IX	Prcnt Unique IX	
WSTM-TV D19 DT BL	4.0	1	4.0	1	0.02	0.00	
WBGH-CD D20z DC LIC	376.1	5,717	376.1	5,717	1.63	0.44	
WCAX-TV D20 DT BL	119.6	3,708	111.7	3,586	0.48	0.27	
WROC-TV D21 DT BL	35.8	6,862	27.9	5,277	0.12	0.40	
CJMT-DT-2 D20 DT LIC	7.9	122	0.0	0	0.00	0.00	
CBLT-DT D20 DT LIC	28.0	1,903	20.1	318	0.09	0.02	