

tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: WWRD_IX_Ch10_Omni #409, Model: Longley-Rice
Start: 2018.04.18 16:14:58

Study created: 2018.04.18 16:14:50

Study build station data: LMS TV 2018-04-17

Proposal: WWRD-LP D10 LD CP DAYTON, OH
File number: WWRD_IX_Ch10_Omni
Facility ID: 17237
Station data: User record
Record ID: 229
Country: U.S.

Search options:
Baseline record excluded if station has CP
All records for new LPTV stations excluded

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WISH-TV	D9	DT	LIC	INDIANAPOLIS, IN	BLCDT20090622ABX	182.9 km
No	WVPB-TV	D9	DT	CP	HUNTINGTON, WV	BLANK0000034622	209.0
Yes	WTHI-TV	D10	DT	LIC	TERRE HAUTE, IN	BLCDT20090622ACG	287.6
No	WYGN-LD	D10	LD	LIC	BERRIEN SPRINGS, MI	BLDVL20090629AAT	317.3
Yes	WILX-TV	D10	DT	LIC	ONONDAGA, MI	BLCDT20120404ACG	309.8
Yes	WOIO	D10	DT	APP	SHAKER HEIGHTS, OH	BLANK0000035655	274.8
Yes	WOIO	D10	DT	LIC	SHAKER HEIGHTS, OH	BLANK0000040178	276.9
No	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	408.6
No	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	462.9
No	WVUX-LD	D10	LD	APP	Fairmont, WV	BLANK0000051588	328.1
Yes	WOMK-TV	D10	DT	CP	HUNTINGTON, WV	BLANK0000034807	207.7
No	WLFI-TV	D11	DT	LIC	LAFAYETTE, IN	BLCDT20040520AIX	229.3
No	WHAS-TV	D11	DT	LIC	LOUISVILLE, KY	BLCDT20100628AWQ	211.9
No	WTOL	D11	DT	APP	TOLEDO, OH	BLANK0000035661	229.3
No	WTOL	D11	DT	LIC	TOLEDO, OH	BLCDT20090622ABU	229.3

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D10
Mask: Full Service
Latitude: 39 40 48.00 N (NAD83)
Longitude: 84 4 56.00 W
Height AMSL: 398.6 m
HAAT: 125.9 m
Peak ERP: 3.00 kW
Antenna: Omnidirectional
Elev Patrn: Generic
Elec Tilt: 1.00

48.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	3.00 kW	124.7 m	49.2 km
45.0	3.00	131.5	50.0
90.0	3.00	117.5	48.3
135.0	3.00	129.8	49.8
180.0	3.00	124.9	49.2
225.0	3.00	104.7	46.5
270.0	3.00	134.7	50.4
315.0	3.00	139.2	51.0

Proposal 21.00 dBu contour does not cross Canadian border
Distance to Canadian border: 251.4 km

Distance to Mexican border: 1915.7 km

Conditions at FCC monitoring station: Allegan MI
Bearing: 334.9 degrees Distance: 361.0 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 278.5 degrees Distance: 1799.0 km

Study cell size: 0.50 km
Profile point spacing: 0.50 km

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

Interference to BLCDT20090622ACG LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	WTHI-TV	D10	DT	LIC	TERRE HAUTE, IN	BLCDT20090622ACG			
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	287.6 km		
	WILL-TV	D9	DT	APP	URBANA, IL	BPEDT20100406ABJ	141.1		
	WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	140.4		
	WISH-TV	D9	DT	LIC	INDIANAPOLIS, IN	BLCDT20090622ABX	124.0		
	WGEM-TV	D10	DT	APP	QUINCY, IL	BLANK0000035730	347.0		
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	347.9		
	WLFI-TV	D11	DT	LIC	LAFAYETTE, IN	BLCDT20040520AIX	143.4		
	WHAS-TV	D11	DT	LIC	LOUISVILLE, KY	BLCDT20100628AWQ	165.7		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
30897.5		928,682		29993.3		29404.6	0.01		
				880,618		848,936	0.00		
				29406.3					
Undesired				Total IX	Unique IX, before	Unique IX, after			
WWRD-LP D10 LD CP				1,489	1.7	0			
WILL-TV D9 DT APP				179.9	8,090	145.2	7,426		
WNIN D9 DT APP				35.4	939	13.6	589		
WISH-TV D9 DT LIC				230.9	18,739	219.8	17,250		
WGEM-TV D10 DT APP				97.0	1,096	62.3	432		
WSMV-TV D10 DT LIC				83.5	1,224	60.9	874		
WLFI-TV D11 DT LIC				16.4	2,608	16.4	2,608		
WHAS-TV D11 DT LIC				1.0	0	0.2	0		

Interference to BLCDT20090622ACG LIC scenario 2

Desired:	Call WTHI-TV	Chan D10	Svc DT	Status LIC	City, State TERRE HAUTE, IN	File Number BLCDT20090622ACG	Distance
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	287.6 km
	WILL-TV	D9	DT	LIC	URBANA, IL	BLEDT20050920AEE	141.1
	WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	140.4
	WISH-TV	D9	DT	LIC	INDIANAPOLIS, IN	BLCDT20090622ABX	124.0
	WGEM-TV	D10	DT	APP	QUINCY, IL	BLANK0000035730	347.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	347.9
	WLFI-TV	D11	DT	LIC	LAFAYETTE, IN	BLCDT20040520AIX	143.4
	WHAS-TV	D11	DT	LIC	LOUISVILLE, KY	BLCDT20100628AWQ	165.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30897.5		928,682		29993.3		29448.4 850,850	0.01 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP D10 LD CP		12.8		1,489		1.7	0
WILL-TV D9 DT LIC		131.7		6,053		103.1	5,512
WNIN D9 DT APP		35.4		939		13.6	589
WISH-TV D9 DT LIC		230.9		18,739		230.9	18,739
WGEM-TV D10 DT APP		97.0		1,096		68.5	555
WSMV-TV D10 DT LIC		83.5		1,224		60.9	874
WLFI-TV D11 DT LIC		16.4		2,608		16.4	2,608
WHAS-TV D11 DT LIC		1.0		0		0.2	0

Interference to BLCDT20090622ACG LIC scenario 3

Desired:	Call WTHI-TV	Chan D10	Svc DT	Status LIC	City, State TERRE HAUTE, IN	File Number BLCDT20090622ACG	Distance
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	287.6 km
	WILL-TV	D9	DT	APP	URBANA, IL	BPEDT20100406ABJ	141.1
	WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	140.4
	WISH-TV	D9	DT	LIC	INDIANAPOLIS, IN	BLCDT20090622ABX	124.0
	WGEM-TV	D10	DT	LIC	QUINCY, IL	BMLCDT20130328AMI	347.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	347.9
	WLFI-TV	D11	DT	LIC	LAFAYETTE, IN	BLCDT20040520AIX	143.4
	WHAS-TV	D11	DT	LIC	LOUISVILLE, KY	BLCDT20100628AWQ	165.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30897.5		928,682		29993.3		29431.3 849,174	0.01 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP D10 LD CP		12.8		1,489		1.7	0
WILL-TV D9 DT APP		179.9		8,090		162.7	7,826
WNIN D9 DT APP		35.4		939		13.6	589
WISH-TV D9 DT LIC		230.9		18,739		230.9	18,739
WGEM-TV D10 DT LIC		54.6		458		37.4	194
WSMV-TV D10 DT LIC		83.5		1,224		60.9	874
WLFI-TV D11 DT LIC		16.4		2,608		16.4	2,608
WHAS-TV D11 DT LIC		1.0		0		0.2	0

Interference to BLCDT20090622ACG LIC scenario 4

Desired:	Call WTHI-TV	Chan D10	Svc DT	Status LIC	City, State TERRE HAUTE, IN	File Number BLCDT20090622ACG	Distance
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	287.6 km
	WILL-TV	D9	DT	LIC	URBANA, IL	BLEDT20050920AEE	141.1
	WNIN	D9	DT	APP	EVANSVILLE, IN	BLANK0000035682	140.4
	WISH-TV	D9	DT	LIC	INDIANAPOLIS, IN	BLCDT20090622ABX	124.0
	WGEM-TV	D10	DT	LIC	QUINCY, IL	BMLCDT20130328AMI	347.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	347.9
	WLFI-TV	D11	DT	LIC	LAFAYETTE, IN	BLCDT20040520AIX	143.4
	WHAS-TV	D11	DT	LIC	LOUISVILLE, KY	BLCDT20100628AWQ	165.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30897.5		928,682		29993.3		29475.9 851,184	0.01 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP D10 LD CP		12.8		1,489		1.7	0
WILL-TV D9 DT LIC		131.7		6,053		118.1	5,816
WNIN D9 DT APP		35.4		939		13.6	589
WISH-TV D9 DT LIC		230.9		18,739		230.9	18,739
WGEM-TV D10 DT LIC		54.6		458		41.1	221
WSMV-TV D10 DT LIC		83.5		1,224		60.9	874
WLFI-TV D11 DT LIC		16.4		2,608		16.4	2,608
WHAS-TV D11 DT LIC		1.0		0		0.2	0

Interference to BLCDT20090622ACG LIC scenario 5

Desired:	Call WTHI-TV	Chan D10	Svc DT	Status LIC	City, State TERRE HAUTE, IN	File Number BLCDT20090622ACG	Distance
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	287.6 km
	WILL-TV	D9	DT	APP	URBANA, IL	BPEDT20100406ABJ	141.1
	WNIN	D9	DT	LIC	EVANSVILLE, IN	BLEDT20090612AGN	140.4
	WISH-TV	D9	DT	LIC	INDIANAPOLIS, IN	BLCDT20090622ABX	124.0
	WGEM-TV	D10	DT	APP	QUINCY, IL	BLANK0000035730	347.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	347.9
	WLFI-TV	D11	DT	LIC	LAFAYETTE, IN	BLCDT20040520AIX	143.4
	WHAS-TV	D11	DT	LIC	LOUISVILLE, KY	BLCDT20100628AWQ	165.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30897.5		928,682		29993.3		29416.6 849,280	0.01 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP D10 LD CP		12.8		1,489		1.7	0
WILL-TV D9 DT APP		179.9		8,090		145.2	7,426
WNIN D9 DT LIC		14.6		377		3.3	245
WISH-TV D9 DT LIC		230.9		18,739		230.9	18,739
WGEM-TV D10 DT APP		97.0		1,096		62.3	432
WSMV-TV D10 DT LIC		83.5		1,224		71.5	1,092
WLFI-TV D11 DT LIC		16.4		2,608		16.4	2,608
WHAS-TV D11 DT LIC		1.0		0		0.2	0

Interference to BLCDT20090622ACG LIC scenario 6

Desired:	Call WTHI-TV	Chan D10	Svc DT	Status LIC	City, State TERRE HAUTE, IN	File Number BLCDT20090622ACG	Distance
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	287.6 km

WILL-TV	D9	DT	LIC	URBANA, IL	BLEDT20050920AEE	141.1
WNIN	D9	DT	LIC	EVANSVILLE, IN	BLEDT20090612AGN	140.4
WISH-TV	D9	DT	LIC	INDIANAPOLIS, IN	BLCDT20090622ABX	124.0
WGEM-TV	D10	DT	APP	QUINCY, IL	BLANK0000035730	347.0
WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	347.9
WLFI-TV	D11	DT	LIC	LAFAYETTE, IN	BLCDT20040520AIX	143.4
WHAS-TV	D11	DT	LIC	LOUISVILLE, KY	BLCDT20100628AWQ	165.7
Service area	928,682	Terrain-limited	29993.3	IX-free, before	IX-free, after	Percent New IX
30897.5		880,618	29458.7	851,194	29457.0 851,194	0.01 0.00
Undesired		Total IX	Unique IX, before	Unique IX, after		
WWRD-LP D10 LD CP	12.8	1,489		1.7		
WILL-TV D9 DT LIC	131.7	6,053	103.1	5,512	103.1 5,512	
WNIN D9 DT LIC	14.6	377	3.3	245	3.3 245	
WISH-TV D9 DT LIC	230.9	18,739	230.9	18,739	219.8 17,250	
WGEM-TV D10 DT APP	97.0	1,096	68.5	555	68.5 555	
WSMV-TV D10 DT LIC	83.5	1,224	71.5	1,092	71.5 1,092	
WLFI-TV D11 DT LIC	16.4	2,608	16.4	2,608	16.4 2,608	
WHAS-TV D11 DT LIC	1.0	0	0.2	0	0.2 0	

Interference to BLCDT20090622ACG LIC scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTHI-TV	D10	DT	LIC	TERRE HAUTE, IN	BLCDT20090622ACG	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD-IX_Ch10_Omni	287.6 km
	WILL-TV	D9	DT	APP	URBANA, IL	BPEDT20100405ABJ	141.1
	WNIN	D9	DT	LIC	EVANSVILLE, IN	BLEDT20090612AGN	140.4
	WISH-TV	D9	DT	LIC	INDIANAPOLIS, IN	BLCDT20090622ABX	124.0
	WGEM-TV	D10	DT	LIC	QUINCY, IL	BMLCDT20130328AMI	347.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	347.9
	WLFI-TV	D11	DT	LIC	LAFAYETTE, IN	BLCDT20040520AIX	143.4
	WHAS-TV	D11	DT	LIC	LOUISVILLE, KY	BLCDT20100628AWQ	165.7
Service area	928,682	Terrain-limited	29993.3	IX-free, before	IX-free, after	Percent New IX	
30897.5		880,618	29441.6	849,518	29439.9 849,518	0.01 0.00	
Undesired		Total IX	Unique IX, before	Unique IX, after			
WWRD-LP D10 LD CP	12.8	1,489		1.7			
WILL-TV D9 DT APP	179.9	8,090	162.7	7,826	162.7 7,826		
WNIN D9 DT LIC	14.6	377	3.3	245	3.3 245		
WISH-TV D9 DT LIC	230.9	18,739	230.9	18,739	219.8 17,250		
WGEM-TV D10 DT LIC	54.6	458	37.4	194	37.4 194		
WSMV-TV D10 DT LIC	83.5	1,224	71.5	1,092	71.5 1,092		
WLFI-TV D11 DT LIC	16.4	2,608	16.4	2,608	16.4 2,608		
WHAS-TV D11 DT LIC	1.0	0	0.2	0	0.2 0		

Interference to BLCDT20090622ACG LIC scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTHI-TV	D10	DT	LIC	TERRE HAUTE, IN	BLCDT20090622ACG	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD-IX_Ch10_Omni	287.6 km
	WILL-TV	D9	DT	LIC	URBANA, IL	BLEDT20050920AEE	141.1
	WNIN	D9	DT	LIC	EVANSVILLE, IN	BLEDT20090612AGN	140.4
	WISH-TV	D9	DT	LIC	INDIANAPOLIS, IN	BLCDT20090622ABX	124.0
	WGEM-TV	D10	DT	LIC	QUINCY, IL	BMLCDT20130328AMI	347.0
	WSMV-TV	D10	DT	LIC	NASHVILLE, TN	BLCDT20021029AAV	347.9
	WLFI-TV	D11	DT	LIC	LAFAYETTE, IN	BLCDT20040520AIX	143.4
	WHAS-TV	D11	DT	LIC	LOUISVILLE, KY	BLCDT20100628AWQ	165.7
Service area	928,682	Terrain-limited	29993.3	IX-free, before	IX-free, after	Percent New IX	
30897.5		880,618	29486.2	851,528	29484.4 851,528	0.01 0.00	
Undesired		Total IX	Unique IX, before	Unique IX, after			
WWRD-LP D10 LD CP	12.8	1,489		1.7			
WILL-TV D9 DT LIC	131.7	6,053	118.1	5,816	118.1 5,816		
WNIN D9 DT LIC	14.6	377	3.3	245	3.3 245		
WISH-TV D9 DT LIC	230.9	18,739	230.9	18,739	219.8 17,250		
WGEM-TV D10 DT LIC	54.6	458	41.1	221	41.1 221		
WSMV-TV D10 DT LIC	83.5	1,224	71.5	1,092	71.5 1,092		
WLFI-TV D11 DT LIC	16.4	2,608	16.4	2,608	16.4 2,608		
WHAS-TV D11 DT LIC	1.0	0	0.2	0	0.2 0		

Interference to BLCDT20120404ACG LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WILX-TV	D10	DT	LIC	ONONDAGA, MI	BLCDT20120404ACG	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD-IX_Ch10_Omni	309.8 km
	WWTW	D9	DT	LIC	CADILLAC, MI	BLCDT20091217ACZ	198.3
	WOIO	D10	DT	APP	SHAKER HEIGHTS, OH	BLANK0000035655	263.9
	WGVU-TV	D11	DT	LIC	GRAND RAPIDS, MI	BLEDT20100827ABE	122.4
	WTOL	D11	DT	APP	TOLEDO, OH	BLANK0000035661	130.4
Service area	3,398,545	Terrain-limited	31369.5	IX-free, before	IX-free, after	Percent New IX	
31982.6		3,225,729	30205.4	3,018,357	30205.1 3,018,357	0.00 0.00	
Undesired		Total IX	Unique IX, before	Unique IX, after			
WWRD-LP D10 LD CP	13.3	119		0.3			
WOIO D10 DT APP	281.5	84,319	222.4	81,092	209.3 80,973		
WGVU-TV D11 DT LIC	347.9	96,783	347.9	96,783	347.9 96,783		
WTOL D11 DT APP	593.9	29,497	534.8	26,270	534.8 26,270		

Interference to BLCDT20120404ACG LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WILX-TV	D10	DT	LIC	ONONDAGA, MI	BLCDT20120404ACG	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD-IX_Ch10_Omni	309.8 km
	WWTW	D9	DT	LIC	CADILLAC, MI	BLCDT20091217ACZ	198.3
	WOIO	D10	DT	LIC	SHAKER HEIGHTS, OH	BLANK0000040178	265.3
	WGVU-TV	D11	DT	LIC	GRAND RAPIDS, MI	BLEDT20100827ABE	122.4
	WTOL	D11	DT	APP	TOLEDO, OH	BLANK0000035661	130.4
Service area	3,398,545	Terrain-limited	31369.5	IX-free, before	IX-free, after	Percent New IX	
31982.6		3,225,729	30358.5	3,062,396	30356.2 3,062,394	0.01 0.00	
Undesired		Total IX	Unique IX, before	Unique IX, after			
WWRD-LP D10 LD CP	13.3	119		2.3			
WOIO D10 DT LIC	70.2	37,673	69.2	37,053	58.2 36,936		
WGVU-TV D11 DT LIC	347.9	96,783	347.9	96,783	347.9 96,783		

WTOL D11 DT APP	593.9	29,497	584.9	28,877	584.9	28,877
-----------------	-------	--------	-------	--------	-------	--------

Interference to BLCDT20120404ACG LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WILX-TV	D10	DT	LIC	ONONDAGA, MI	BLCDT20120404ACG	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	309.8 km
	WWTW	D9	DT	LIC	CADILLAC, MI	BLCDT20091217ACZ	198.3
	WOIO	D10	DT	APP	SHAKER HEIGHTS, OH	BLANK0000035655	263.9
	WGVU-TV	D11	DT	LIC	GRAND RAPIDS, MI	BL EDT20100827ABE	122.4
	WTOL	D11	DT	LIC	TOLEDO, OH	BLCDT20090622ABU	130.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
31982.6		3,398,545		31369.5		3,029,385	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP D10 LD CP		13.3		119		0.3	0
WOIO D10 DT APP		281.5		84,319		212.1	81,137
WGVU-TV D11 DT LIC		347.9		96,783		347.9	96,783
WTOL D11 DT LIC		418.2		18,305		361.8	15,242

Interference to BLCDT20120404ACG LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WILX-TV	D10	DT	LIC	ONONDAGA, MI	BLCDT20120404ACG	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	309.8 km
	WWTW	D9	DT	LIC	CADILLAC, MI	BLCDT20091217ACZ	198.3
	WOIO	D10	DT	LIC	SHAKER HEIGHTS, OH	BLANK0000040178	263.9
	WGVU-TV	D11	DT	LIC	GRAND RAPIDS, MI	BL EDT20100827ABE	122.4
	WTOL	D11	DT	LIC	TOLEDO, OH	BLCDT20090622ABU	130.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
31982.6		3,398,545		31369.5		3,073,588	0.01 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP D10 LD CP		13.3		119		2.3	2
WOIO D10 DT LIC		78.2		37,673		58.7	36,936
WGVU-TV D11 DT LIC		347.9		96,783		347.9	96,783
WTOL D11 DT LIC		418.2		18,305		409.7	17,685

Interference to BLANK0000035655 APP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WOIO	D10	DT	APP	SHAKER HEIGHTS, OH	BLANK0000035655	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	274.8 km
	WTOV-TV	D9	DT	LIC	STEUBENVILLE, OH	BLCDT20111206ACB	147.7
	WILX-TV	D10	DT	LIC	ONONDAGA, MI	BLCDT20120404ACG	263.9
	WOWK-TV	D10	DT	CP	HUNTINGTON, WV	BLANK0000034807	322.1
	WTOL	D11	DT	APP	TOLEDO, OH	BLANK0000035661	141.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
25648.9		4,107,555		24679.3		3,997,730	0.00 0.00
2482.6		171		2482.6		171	0.00 0.00 (in Canada)
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP D10 LD CP		1.5		333		0.2	191
WTOV-TV D9 DT LIC		6.1		252		2.9	83
WILX-TV D10 DT LIC		77.5		5,885		21.8	979
WOWK-TV D10 DT CP		74.8		5,327		65.3	4,870
WTOL D11 DT APP		65.2		5,736		15.3	1,118

Interference to BLANK0000035655 APP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WOIO	D10	DT	APP	SHAKER HEIGHTS, OH	BLANK0000035655	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	274.8 km
	WTOV-TV	D9	DT	LIC	STEUBENVILLE, OH	BLCDT20111206ACB	147.7
	WILX-TV	D10	DT	LIC	ONONDAGA, MI	BLCDT20120404ACG	263.9
	WOWK-TV	D10	DT	CP	HUNTINGTON, WV	BLANK0000034807	322.1
	WTOL	D11	DT	LIC	TOLEDO, OH	BLCDT20090622ABU	141.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
25648.9		4,107,555		24679.3		3,998,747	0.00 0.00
2482.6		171		2482.6		171	0.00 0.00 (in Canada)
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP D10 LD CP		1.5		333		0.2	191
WTOV-TV D9 DT LIC		6.1		252		2.9	83
WILX-TV D10 DT LIC		77.5		5,885		36.2	4,180
WOWK-TV D10 DT CP		74.8		5,327		65.3	4,870
WTOL D11 DT LIC		39.3		1,709		3.8	292

Interference to BLANK0000040178 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WOIO	D10	DT	LIC	SHAKER HEIGHTS, OH	BLANK0000040178	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	276.9 km
	WTOV-TV	D9	DT	LIC	STEUBENVILLE, OH	BLCDT20111206ACB	147.1
	WILX-TV	D10	DT	LIC	ONONDAGA, MI	BLCDT20120404ACG	265.3
	WOWK-TV	D10	DT	CP	HUNTINGTON, WV	BLANK0000034807	323.3
	WTOL	D11	DT	APP	TOLEDO, OH	BLANK0000035661	143.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
21786.0		3,819,428		20877.9		3,725,193	0.00 0.00
1557.6		0		1557.6		0	0.00 0.00 (in Canada)
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP D10 LD CP		2.7		103		0.0	0
WTOV-TV D9 DT LIC		1.0		255		0.2	0
WILX-TV D10 DT LIC		68.8		5,778		56.7	5,430
WOWK-TV D10 DT CP		71.6		7,237		58.7	6,634

Interference to BLANK0000034807 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WOWK-TV	D10	DT	CP	HUNTINGTON, WV	BLANK0000034807	

Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	207.7 km
	WVPB-TV	D9	DT	CP	HUNTINGTON, WV	BLANK0000034622	1.4
	WOIO	D10	DT	APP	SHAKER HEIGHTS, OH	BLANK0000035655	322.1
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	317.3
	WVNS-TV	D11	DT	CP	LEWISBURG, WV	BLANK0000029985	154.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
39337.6	1,350,142	37473.7	1,265,859	37381.9	1,262,639	37333.2	0.13 0.07
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP	D10 LD CP	57.4	953			48.7	905
WVPB-TV	D9 DT CP	6.7	595	6.5	595	6.2	595
WOIO	D10 DT APP	42.1	2,336	42.1	2,336	35.4	2,288
WBIR-TV	D10 DT LIC	38.4	170	38.1	170	36.4	170
WVNS-TV	D11 DT CP	4.8	119	4.8	119	4.8	119

Interference to BLANK0000034807 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WOWK-TV	D10	LD	CP	HUNTINGTON, WV	BLANK0000034807	
Undesireds:	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	207.7 km
	WVPB-TV	D9	DT	CP	HUNTINGTON, WV	BLANK0000034622	1.4
	WOIO	D10	DT	LIC	SHAKER HEIGHTS, OH	BLANK0000040178	323.3
	WBIR-TV	D10	DT	LIC	KNOXVILLE, TN	BLCDT20090619ADG	317.3
	WVNS-TV	D11	DT	CP	LEWISBURG, WV	BLANK0000029985	154.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
39337.6	1,350,142	37473.7	1,265,859	37413.3	1,264,849	37360.9	0.14 0.07
Undesired		Total IX		Unique IX, before		Unique IX, after	
WWRD-LP	D10 LD CP	57.4	953			52.4	944
WVPB-TV	D9 DT CP	6.7	595	6.5	595	6.2	595
WOIO	D10 DT LIC	10.6	126	10.6	126	7.7	117
WBIR-TV	D10 DT LIC	38.4	170	38.1	170	36.4	170
WVNS-TV	D11 DT CP	4.8	119	4.8	119	4.8	119

Interference to proposal scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WWRD-LP	D10	LD	CP	DAYTON, OH	WWRD_IX_Ch10_Omni	
Undesireds:	WOIO	D10	DT	APP	SHAKER HEIGHTS, OH	BLANK0000035655	274.8 km
	WOWK-TV	D10	DT	CP	HUNTINGTON, WV	BLANK0000034807	207.7
Service area		Terrain-limited		IX-free		Percent IX	
7706.6	1,344,025	7642.1	1,338,778	7626.3	1,338,691	0.21	0.01
Undesired		Total IX		Unique IX		Prcnt Unique IX	
WOWK-TV	D10 DT CP	15.8	87	15.8	87	0.21	0.01