

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

tvstudy v2.2.3 (Dxtpx3)
Database: localhost, Study: wpxe30ml, Model: Longley-Rice

Study build station data: LMS TV 2017-10-11 (69)

Proposal: WPXE30M1 D30 DT APP KENOSHA, WI
File number: wpxe30ml
Facility ID: 37104
Station data: User record
Record ID: 1544
Country: U.S.
Zone: I

Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000028183	3.6 km
WDJT-TV	D29	DT	BL	MILWAUKEE, WI	DTVBL71427	3.6
KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	284.3
KLJB	D30	DT	BL	DAVENPORT, IA	DTVBL54011	284.3
WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	215.5
WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	215.5
WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	0.0
WITI	D31	DT	BL	MILWAUKEE, WI	DTVBL73107	0.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D30
Latitude: 43 5 26.00 N (NAD83)
Longitude: 87 53 50.00 W
Height AMSL: 512.2 m
HAAT: 316.0 m
Peak ERP: 1000 kW
Antenna: DIE-TFU-22ETT/VP-R 4C160 (ID 1001552) 0.0 deg
Elev Pattn: Generic
Elec Tilt: 0.9

40.3 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	996 kW	319.5 m	100.3 km
45.0	174	335.2	87.1
90.0	50.6	335.2	78.5
135.0	174	334.7	87.1
180.0	996	319.4	100.3
225.0	827	297.6	96.2
270.0	972	293.0	97.2
315.0	827	297.2	96.2

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

Distance to Canadian border: 401.1 km

Distance to Mexican border: 1905.4 km

Conditions at FCC monitoring station: Allegan MI
Bearing: 108.2 degrees Distance: 167.2 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 263.1 degrees Distance: 1473.5 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 ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

Interference to BLANK0000028183 CP, scenario 1

Desired:	Call WDJT-TV	Chan D29	Svc DT	Status CP	City, State MILWAUKEE, WI	File Number BLANK0000028183	Distance		
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8 km		
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	3.6		
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1		
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000024946	0.2		
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7		
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	217.7		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
27423.3	3,085,540	27286.8	3,081,747	26995.1	3,056,175	26995.1	3,058,047	0.00	-0.06
Undesired				Total IX	Unique IX, before		Unique IX, after		
WPXE-TV D30 DT BL		20.0		2,578	8.0		2,460		
WPXE30M1 D30 DT APP		16.0		635			8.1 588		
WISN-TV D28 DT CP		4.0		27	0.0		0 0		
KGAN D29 DT LIC		179.5		10,755	143.7		8,604 147.7 8,634		
WSBT-TV D29 DT CP		132.0		14,451	104.1		12,357 104.1 12,357		

Interference to BLANK0000028183 CP, scenario 2

Desired:	Call WDJT-TV	Chan D29	Svc DT	Status CP	City, State MILWAUKEE, WI	File Number BLANK0000028183	Distance			
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8 km			
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	3.6			
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1			
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000024946	0.2			
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7			
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	217.7			
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
27423.3	3,085,540	27286.8	3,081,747	26995.1	3,056,175	26995.1	3,058,047	0.00	-0.06	
Undesired				Total IX	Unique IX, before		Unique IX, after			
WPXE-TV D30 DT BL				20.0	2,578	8.0	2,460			
WPXE30M1 D30 DT APP				16.0	635			8.1	588	
WISN-TV D28 DT CP				4.0	27	0.0	0	0.0	0	
KGAN D29 DT LIC				179.5	10,755	143.7	8,604	147.7	8,634	
WSBT-TV D29 DT BL				132.0	14,451	104.1	12,357	104.1	12,357	

Interference to BLANK0000028183 CP, scenario 3

Desired:	Call WDJT-TV	Chan D29	Svc DT	Status CP	City, State MILWAUKEE, WI	File Number BLANK0000028183	Distance		
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8 km		
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	3.6		
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1		
	WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	0.2		
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7		
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	217.7		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
27423.3	3,085,540	27286.8	3,081,747	26995.1	3,056,175	26995.1	3,058,047	0.00	-0.06
Undesired				Total IX	Unique IX, before		Unique IX, after		
WPXE-TV	D30	DT	BL	20.0	2,578	8.0	2,460		
WPXE30M1	D30	DT	APP	16.0	635			8.1	588
WISN-TV	D28	DT	BL	4.0	27	0.0	0	0.0	0
KGAN	D29	DT	LIC	179.5	10,755	143.7	8,604	147.7	8,634
WSBT-TV	D29	DT	CP	132.0	14,451	104.1	12,357	104.1	12,357

Interference to BLANK0000028183 CP, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000028183	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	3.6
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
	WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	0.2
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	217.7

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Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
27423.3 3,085,540	27286.8 3,081,747	26995.1 3,056,175	26995.1 3,058,047	0.00 -0.06

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	20.0 2,578	8.0 2,460	
WPXE30M1 D30 DT APP	16.0 635		8.1 588
WISN-TV D28 DT BL	4.0 27	0.0 0	0.0 0
KGAN D29 DT LIC	179.5 10,755	143.7 8,604	147.7 8,634
WSBT-TV D29 DT BL	132.0 14,451	104.1 12,357	104.1 12,357

Interference to DTVBL71427 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WDJT-TV	D29	DT	BL	MILWAUKEE, WI	DTVBL71427	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	3.6
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000024946	0.2
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	217.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
27423.3 3,085,540	27278.7 3,081,690	26987.0 3,055,382	26991.0 3,057,793	-0.01 -0.08

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	24.0 2,936	12.0 2,808	
WPXE30M1 D30 DT APP	12.0 417		8.0 397
KGAN D29 DT LIC	179.6 11,158	143.7 8,997	151.6 9,064
WSBT-TV D29 DT CP	128.0 14,436	100.1 12,342	100.1 12,342

Interference to DTVBL71427 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WDJT-TV	D29	DT	BL	MILWAUKEE, WI	DTVBL71427	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	3.6
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000024946	0.2
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	217.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
27423.3 3,085,540	27278.7 3,081,690	26987.0 3,055,382	26991.0 3,057,793	-0.01 -0.08

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	24.0 2,936	12.0 2,808	
WPXE30M1 D30 DT APP	12.0 417		8.0 397
KGAN D29 DT LIC	179.6 11,158	143.7 8,997	151.6 9,064
WSBT-TV D29 DT BL	128.0 14,436	100.1 12,342	100.1 12,342

Interference to BLANK0000028432 CP, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	284.2 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	284.3
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	165.7
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	261.1
	WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	350.2
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	0.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
29126.6 988,779	28930.4 974,102	28790.0 969,372	28777.9 968,982	0.04 0.04

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	80.2 3,306	64.2 1,287	
WPXE30M1 D30 DT APP	92.2 3,570		76.2 1,677
KGAN D29 DT LIC	52.2 297	52.2 297	52.2 297
WEIU-TV D30 DT CP	24.0 3,146	8.0 1,127	8.0 1,253

Interference to BLANK0000028432 CP, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	284.2 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	284.3

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KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	165.7
WEIU-TV	D30	DT	BL	CHARLESTON, IL	DTVBL18301	261.1
WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	350.2
WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	0.0

Service area	29126.6	988,779	Terrain-limited	28930.4	974,102	IX-free, before	28790.0	969,372	IX-free, after	28777.9	968,982	Percent New IX	0.04	0.04
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Undesired				Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	80.2			3,306	64.2	1,287
WPXE30M1 D30 DT APP	92.2			3,570		76.2
KGAN D29 DT LIC	52.2			297	52.2	297
WEIU-TV D30 DT BL	24.0			3,146	8.0	1,127
						8.0
						1,253

Interference to DTVBL54011 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KLJB	D30	DT	BL	DAVENPORT, IA	DTVBL54011	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	284.2 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30ml	284.3
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	165.7
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	261.1
	WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	350.2
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	0.0

Service area	28597.5	960,055	Terrain-limited	28425.4	951,373	IX-free, before	28272.9	946,916	IX-free, after	28264.9	946,530	Percent New IX	0.03	0.04
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Undesired				Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	92.2			2,354	68.1	335
WPXE30M1 D30 DT APP	100.2			2,740		76.1
KGAN D29 DT LIC	48.2			276	48.2	276
WEIU-TV D30 DT CP	32.0			3,846	12.0	1,827
WSJV D30 DT CP	16.1			647	0.0	0
						0.0
						0

Interference to DTVBL54011 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KLJB	D30	DT	BL	DAVENPORT, IA	DTVBL54011	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	284.2 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30ml	284.3
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	165.7
	WEIU-TV	D30	DT	BL	CHARLESTON, IL	DTVBL18301	261.1
	WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	350.2
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	0.0

Service area	28597.5	960,055	Terrain-limited	28425.4	951,373	IX-free, before	28272.9	946,916	IX-free, after	28264.9	946,530	Percent New IX	0.03	0.04
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Undesired				Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	92.2			2,354	68.1	335
WPXE30M1 D30 DT APP	100.2			2,740		76.1
KGAN D29 DT LIC	48.2			276	48.2	276
WEIU-TV D30 DT BL	32.0			3,846	12.0	1,827
WSJV D30 DT CP	16.1			647	0.0	0
						0.0
						0

Interference to DTVBL54011 BL, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KLJB	D30	DT	BL	DAVENPORT, IA	DTVBL54011	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	284.2 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30ml	284.3
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	165.7
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	261.1
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	350.2
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	0.0

Service area	28597.5	960,055	Terrain-limited	28425.4	951,373	IX-free, before	28272.9	946,916	IX-free, after	28264.9	946,530	Percent New IX	0.03	0.04
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Undesired				Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	92.2			2,354	68.1	335
WPXE30M1 D30 DT APP	100.2			2,740		76.1
KGAN D29 DT LIC	48.2			276	48.2	276
WEIU-TV D30 DT CP	32.0			3,846	12.0	1,827
WSJV D30 DT BL	16.1			647	0.0	0
						0.0
						0

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

Interference to DTVBL54011 BL, scenario 4

Desired:	Call KLJB	Chan D30	Svc DT	Status BL	City, State DAVENPORT, IA	File Number DTVBL54011	Distance			
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	284.2 km			
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	284.3			
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	165.7			
	WEIU-TV	D30	DT	BL	CHARLESTON, IL	DTVBL18301	261.1			
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	350.2			
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	0.0			
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX			
28597.5	960,055	28425.4		951,373	28272.9	946,916	28264.9	946,530	0.03	0.04
Undesired				Total IX	Unique IX, before		Unique IX, after			
WPXE-TV	D30	DT	BL	92.2	2,354	68.1	335			
WPXE30M1	D30	DT	APP	100.2	2,740			76.1	721	
KGAN	D29	DT	LIC	48.2	276	48.2	276	48.2	276	
WEIU-TV	D30	DT	BL	32.0	3,846	12.0	1,827	12.0	1,827	
WSJV	D30	DT	BL	16.1	647	0.0	0	0.0	0	

Interference to BLANK0000027461 CP, scenario 1

Desired:	Call WSJV	Chan D30	Svc DT	Status CP	City, State ELKHART, IN	File Number BLANK0000027461	Distance			
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km			
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5			
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	1.9			
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2			
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9			
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5			
	WNEM-TV	D30	DT	CP	BAY CITY, MI	BLANK0000024833	282.0			
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	0.5			
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4			
Service area		Terrain-limited			IX-free, before		IX-free, after	Percent New IX		
23645.0	1,522,376	23645.0	1,522,376		23596.6	1,515,438	23540.2	1,508,630	0.24	0.45
Undesired				Total IX	Unique IX, before		Unique IX, after			
WPXE-TV D30 DT BL				28.3	28.3		2,363			
WPXE30M1 D30 DT APP				84.8			84.8		9,171	
WNEM-TV D30 DT CP				16.0	16.0		16.0		4,564	
WNIT D31 DT CP				4.1	4.1		4.1		11	

Interference to BLANK0000027461 CP, scenario 2

Desired:	Call WSJV	Chan D30	Svc DT	Status CP	City, State ELKHART, IN	File Number BLANK0000027461	Distance		
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km		
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5		
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	1.9		
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2		
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9		
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5		
	WNEM-TV	D30	DT	CP	BAY CITY, MI	BLANK0000024833	282.0		
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	0.5		
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
23645.0	1,522,376	23645.0	1,522,376	23592.7	1,515,056	23536.2	1,508,248	0.24	0.45
Undesired				Total IX	Unique IX, before		Unique IX, after		
WPXE-TV D30 DT BL				28.3	28.3		2,363		
WPXE30M1 D30 DT APP				84.8	9,171		84.8		9,171
WSBT-TV D29 DT BL				4.0	382		4.0		382
WNEM-TV D30 DT CP				16.0	4,564		16.0		4,564
WNIT D31 DT CP				4.1	11		4.1		11

Interference to BLANK0000027461 CP, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
WNEM-TV	D30	DT	BL	BAY CITY, MI	DTVBL41221	282.0
WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	0.5
WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23645.0 1,522,376	23645.0 1,522,376	23580.7 1,511,355	23524.2 1,504,547	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WNEM-TV D30 DT BL	32.0 8,647	32.0 8,647	32.0 8,647
WNIT D31 DT CP	4.1 11	4.1 11	4.1 11

Interference to BLANK0000027461 CP, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	BL	BAY CITY, MI	DTVBL41221	282.0
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23645.0 1,522,376	23645.0 1,522,376	23580.7 1,511,355	23524.2 1,504,547	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WSBT-TV D29 DT BL	4.0 382	0.0 0	0.0 0
WNEM-TV D30 DT BL	32.0 8,647	28.0 8,265	28.0 8,265
WNIT D31 DT CP	4.1 11	4.1 11	4.1 11

Interference to BLANK0000027461 CP, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	CP	BAY CITY, MI	BLANK0000024833	282.0
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23645.0 1,522,376	23645.0 1,522,376	23596.6 1,515,438	23540.2 1,508,630	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WNEM-TV D30 DT CP	16.0 4,564	16.0 4,564	16.0 4,564
WNIT D31 DT BL	4.1 11	4.1 11	4.1 11

Interference to BLANK0000027461 CP, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	CP	BAY CITY, MI	BLANK0000024833	282.0
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23645.0 1,522,376	23645.0 1,522,376	23592.7 1,515,056	23536.2 1,508,248	0.24 0.45

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3	2,363	28.3	2,363
WPXE30M1 D30 DT APP	84.8	9,171		84.8
WSBT-TV D29 DT BL	4.0	382	4.0	382
WNEM-TV D30 DT CP	16.0	4,564	16.0	4,564
WNIT D31 DT BL	4.1	11	4.1	11

Interference to BLANK0000027461 CP, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	BL	BAY CITY, MI	DTVBL41221	282.0
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
23645.0		1,522,376		23645.0		23524.2	0.24
				1,522,376		1,504,547	0.45

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3	2,363	28.3	2,363
WPXE30M1 D30 DT APP	84.8	9,171		84.8
WNEM-TV D30 DT BL	32.0	8,647	32.0	8,647
WNIT D31 DT BL	4.1	11	4.1	11

Interference to BLANK0000027461 CP, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	CP	ELKHART, IN	BLANK0000027461	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	BL	BAY CITY, MI	DTVBL41221	282.0
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
23645.0		1,522,376		23645.0		23524.2	0.24
				1,522,376		1,504,547	0.45

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3	2,363	28.3	2,363
WPXE30M1 D30 DT APP	84.8	9,171		84.8
WSBT-TV D29 DT BL	4.0	382	0.0	0
WNEM-TV D30 DT BL	32.0	8,647	28.0	8,265
WNIT D31 DT BL	4.1	11	4.1	11

Interference to DTVBL74007 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	CP	BAY CITY, MI	BLANK0000024833	282.0
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
23649.0		1,522,483		23649.0		23540.1	0.24
				1,522,483		1,507,677	0.45

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3	2,363	28.3	2,363
WPXE30M1 D30 DT APP	84.8	9,171		84.8
WNEM-TV D30 DT CP	20.0	5,624	20.0	5,624
WNIT D31 DT CP	4.1	11	4.1	11

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

Interference to DTVBL74007 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	CP	BAY CITY, MI	BLANK0000024833	282.0
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23649.0 1,522,483	23649.0 1,522,483	23592.6 1,514,103	23536.1 1,507,295	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WSBT-TV D29 DT BL	4.0 382	4.0 382	
WNEM-TV D30 DT CP	20.0 5,624	20.0 5,624	
WNIT D31 DT CP	4.1 11	4.1 11	

Interference to DTVBL74007 BL, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	BL	BAY CITY, MI	DTVBL41221	282.0
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23649.0 1,522,483	23649.0 1,522,483	23584.7 1,511,462	23528.2 1,504,654	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WNEM-TV D30 DT BL	32.0 8,647	32.0 8,647	
WNIT D31 DT CP	4.1 11	4.1 11	

Interference to DTVBL74007 BL, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	BL	BAY CITY, MI	DTVBL41221	282.0
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23649.0 1,522,483	23649.0 1,522,483	23584.7 1,511,462	23528.2 1,504,654	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WSBT-TV D29 DT BL	4.0 382	0.0 0	
WNEM-TV D30 DT BL	32.0 8,647	28.0 8,265	
WNIT D31 DT CP	4.1 11	4.1 11	

Interference to DTVBL74007 BL, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	1.9
KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
WNEM-TV	D30	DT	CP	BAY CITY, MI	BLANK0000024833	282.0
WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	0.5
WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23649.0 1,522,483	23649.0 1,522,483	23596.6 1,514,485	23540.1 1,507,677	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WNEM-TV D30 DT CP	20.0 5,624	20.0 5,624	20.0 5,624
WNIT D31 DT BL	4.1 11	4.1 11	4.1 11

Interference to DTVBL74007 BL, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	CP	BAY CITY, MI	BLANK0000024833	282.0
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23649.0 1,522,483	23649.0 1,522,483	23592.6 1,514,103	23536.1 1,507,295	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WSBT-TV D29 DT BL	4.0 382	4.0 382	4.0 382
WNEM-TV D30 DT CP	20.0 5,624	20.0 5,624	20.0 5,624
WNIT D31 DT BL	4.1 11	4.1 11	4.1 11

Interference to DTVBL74007 BL, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000027442	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	BL	BAY CITY, MI	DTVBL41221	282.0
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23649.0 1,522,483	23649.0 1,522,483	23584.7 1,511,462	23528.2 1,504,654	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WNEM-TV D30 DT BL	32.0 8,647	32.0 8,647	32.0 8,647
WNIT D31 DT BL	4.1 11	4.1 11	4.1 11

Interference to DTVBL74007 BL, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WSJV	D30	DT	BL	ELKHART, IN	DTVBL74007	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	216.3 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	215.5
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	1.9
	KLJB	D30	DT	CP	DAVENPORT, IA	BLANK0000028432	350.2
	WEIU-TV	D30	DT	CP	CHARLESTON, IL	BLANK0000029172	288.9
	WKPC-TV	D30	DT	CP	LOUISVILLE, KY	BLANK0000025323	362.5
	WNEM-TV	D30	DT	BL	BAY CITY, MI	DTVBL41221	282.0
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	0.5
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	173.4

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
23649.0 1,522,483	23649.0 1,522,483	23584.7 1,511,462	23528.2 1,504,654	0.24 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	28.3 2,363	28.3 2,363	
WPXE30M1 D30 DT APP	84.8 9,171		84.8 9,171
WSBT-TV D29 DT BL	4.0 382	0.0 0	0.0 0
WNEM-TV D30 DT BL	32.0 8,647	28.0 8,265	28.0 8,265
WNIT D31 DT BL	4.1 11	4.1 11	4.1 11

Interference to BLANK0000024875 CP, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	215.9
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26127.5 3,074,189	26139.5 3,074,495	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	19.9 391	12.0 306	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT CP	344.4 15,334	332.4 15,208	336.4 15,256
WNIT D31 DT CP	12.1 153	8.1 112	8.1 112
WMKG-CD D31 DC CP	8.0 78	0.0 0	0.0 0

Interference to BLANK0000024875 CP, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	215.9
	WMKG-CD	D31	DC	BL	MUSKEGON, MI	DTVBL33869	142.5
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26127.5 3,074,189	26139.5 3,074,495	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	19.9 391	12.0 306	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT CP	344.4 15,334	332.4 15,208	336.4 15,256
WNIT D31 DT CP	12.1 153	8.1 112	8.1 112
WMKG-CD D31 DC BL	4.0 37	0.0 0	0.0 0

Interference to BLANK0000024875 CP, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	215.9
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26095.6 3,072,368	26107.5 3,072,674	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	19.9 391	12.0 306	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT BL	376.4 17,155	364.4 17,029	368.4 17,077
WNIT D31 DT CP	12.1 153	8.1 112	8.1 112
WMKG-CD D31 DC CP	8.0 78	0.0 0	0.0 0

Interference to BLANK0000024875 CP, scenario 4

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	215.9
	WMKG-CD	D31	DC	BL	MUSKEGON, MI	DTVBL33869	142.5
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26095.6 3,072,368	26107.5 3,072,674	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	19.9 391	12.0 306	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT BL	376.4 17,155	364.4 17,029	368.4 17,077
WNIT D31 DT CP	12.1 153	8.1 112	8.1 112
WMKG-CD D31 DC BL	4.0 37	0.0 0	0.0 0

Interference to BLANK0000024875 CP, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	215.9
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	BL	MILWAUKEE, WI	DTVBL74098	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26123.6 3,074,189	26135.5 3,074,495	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	19.9 391	12.0 306	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT CP	344.4 15,334	332.4 15,208	336.4 15,256
WNIT D31 DT CP	12.1 153	8.1 112	8.1 112
WMKG-CD D31 DC CP	8.0 78	0.0 0	0.0 0
WTMJ-TV D32 DT BL	4.0 0	4.0 0	4.0 0

Interference to BLANK0000024875 CP, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	215.9
	WMKG-CD	D31	DC	BL	MUSKEGON, MI	DTVBL33869	142.5
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	BL	MILWAUKEE, WI	DTVBL74098	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26123.6 3,074,189	26135.5 3,074,495	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	19.9 391	12.0 306	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT CP	344.4 15,334	332.4 15,208	336.4 15,256
WNIT D31 DT CP	12.1 153	8.1 112	8.1 112
WMKG-CD D31 DC BL	4.0 37	0.0 0	0.0 0
WTMJ-TV D32 DT BL	4.0 0	4.0 0	4.0 0

Interference to BLANK0000024875 CP, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	215.9
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

WTMJ-TV				D32	DT	BL	MILWAUKEE, WI				DTVBL74098				0.4																				
Service area				Terrain-limited				IX-free, before				IX-free, after				Percent New IX																			
26668.5				3,099,617				26492.0				3,089,941				26091.6				3,072,368				26103.5				3,072,674				-0.05		-0.01	
Undesired						Total IX						Unique IX, before						Unique IX, after																	
WPXE-TV D30 DT BL				19.9				391				12.0				306																			
WPXE30M1 D30 DT APP				0.0				0								0.0				0															
WQAD-TV D31 DT BL				376.4				17,155				364.4				17,029				368.4				17,077											
WNIT D31 DT CP				12.1				153				8.1				112				8.1				112											
WMKG-CD D31 DC CP				8.0				78				0.0				0				0.0				0											
WTMJ-TV D32 DT BL				4.0				0				4.0				0				4.0				0											

Interference to BLANK0000024875 CP, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	215.9
	WMKG-CD	D31	DC	BL	MUSKEGON, MI	DTVBL33869	142.5
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	BL	MILWAUKEE, WI	DTVBL74098	0.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
26668.5	3,099,617	26492.0	3,089,941	26091.6	3,072,368	26103.5	3,072,674	-0.05	-0.01
Undesired			Total IX	Unique IX, before		Unique IX, after			
WPXE-TV D30 DT BL		19.9	391	12.0	306				
WPXE30M1 D30 DT APP		0.0	0			0.0	0		
WQAD-TV D31 DT BL		376.4	17,155	364.4	17,029	368.4	17,077		
WNIT D31 DT CP		12.1	153	8.1	112	8.1	112		
WMKG-CD D31 DC BL		4.0	37	0.0	0	0.0	0		
WTMJ-TV D32 DT BL		4.0	0	4.0	0	4.0	0		

Interference to BLANK0000024875 CP, scenario 9

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	215.9
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
26668.5	3,099,617	26492.0	3,089,941	26127.5	3,074,189	26139.5	3,074,495	-0.05	-0.01
Undesired		Total IX		Unique IX, before		Unique IX, after			
WPXE-TV D30 DT BL		19.9	391	12.0	306				
WPXE30M1 D30 DT APP		0.0	0			0.0	0		
WQAD-TV D31 DT CP		344.4	15,334	332.4	15,208	336.4	15,256		
WNIT D31 DT BL		12.1	153	8.1	112	8.1	112		
WMKG-CD D31 DC CP		8.0	78	0.0	0	0.0	0		

Interference to BLANK0000024875 CP, scenario 10

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	215.9
	WMKG-CD	D31	DC	BL	MUSKEGON, MI	DTVBL33869	142.5
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
26668.5	3,099,617	26492.0	3,089,941	26127.5	3,074,189	26139.5	3,074,495	-0.05	-0.01
Undesired		Total IX		Unique IX, before		Unique IX, after			
WPXE-TV D30 DT BL		19.9	391	12.0	306				
WPXE30M1 D30 DT APP		0.0	0			0.0	0		
WQAD-TV D31 DT CP		344.4	15,334	332.4	15,208	336.4	15,256		
WNIT D31 DT BL		12.1	153	8.1	112	8.1	112		

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

WMKG-CD D31 DC BL 4.0 37 0.0 0 0.0 0

Interference to BLANK0000024875 CP, scenario 11

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	215.9
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26095.6 3,072,368	26107.5 3,072,674	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL 19.9	391	12.0 306	
WPXE30M1 D30 DT APP 0.0	0		0.0 0
WQAD-TV D31 DT BL 376.4	17,155	364.4 17,029	368.4 17,077
WNIT D31 DT BL 12.1	153	8.1 112	8.1 112
WMKG-CD D31 DC CP 8.0	78	0.0 0	0.0 0

Interference to BLANK0000024875 CP, scenario 12

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	215.9
	WMKG-CD	D31	DC	BL	MUSKEGON, MI	DTVBL33869	142.5
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26095.6 3,072,368	26107.5 3,072,674	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL 19.9	391	12.0 306	
WPXE30M1 D30 DT APP 0.0	0		0.0 0
WQAD-TV D31 DT BL 376.4	17,155	364.4 17,029	368.4 17,077
WNIT D31 DT BL 12.1	153	8.1 112	8.1 112
WMKG-CD D31 DC BL 4.0	37	0.0 0	0.0 0

Interference to BLANK0000024875 CP, scenario 13

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	215.9
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	BL	MILWAUKEE, WI	DTVBL74098	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26123.6 3,074,189	26135.5 3,074,495	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL 19.9	391	12.0 306	
WPXE30M1 D30 DT APP 0.0	0		0.0 0
WQAD-TV D31 DT CP 344.4	15,334	332.4 15,208	336.4 15,256
WNIT D31 DT BL 12.1	153	8.1 112	8.1 112
WMKG-CD D31 DC CP 8.0	78	0.0 0	0.0 0
WTMJ-TV D32 DT BL 4.0	0	4.0 0	4.0 0

Interference to BLANK0000024875 CP, scenario 14

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	215.9
WMKG-CD	D31	DC	BL	MUSKEGON, MI	DTVBL33869	142.5
WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
WTMJ-TV	D32	DT	BL	MILWAUKEE, WI	DTVBL74098	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26123.6 3,074,189	26135.5 3,074,495	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	19.9 391	12.0 306	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT CP	344.4 15,334	332.4 15,208	336.4 15,256
WNIT D31 DT BL	12.1 153	8.1 112	8.1 112
WMKG-CD D31 DC BL	4.0 37	0.0 0	0.0 0
WTMJ-TV D32 DT BL	4.0 0	4.0 0	4.0 0

Interference to BLANK0000024875 CP, scenario 15

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	215.9
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	BL	MILWAUKEE, WI	DTVBL74098	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26091.6 3,072,368	26103.5 3,072,674	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	19.9 391	12.0 306	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT BL	376.4 17,155	364.4 17,029	368.4 17,077
WNIT D31 DT BL	12.1 153	8.1 112	8.1 112
WMKG-CD D31 DC CP	8.0 78	0.0 0	0.0 0
WTMJ-TV D32 DT BL	4.0 0	4.0 0	4.0 0

Interference to BLANK0000024875 CP, scenario 16

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	CP	MILWAUKEE, WI	BLANK0000024875	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	215.9
	WMKG-CD	D31	DC	BL	MUSKEGON, MI	DTVBL33869	142.5
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	BL	MILWAUKEE, WI	DTVBL74098	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26668.5 3,099,617	26492.0 3,089,941	26091.6 3,072,368	26103.5 3,072,674	-0.05 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	19.9 391	12.0 306	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT BL	376.4 17,155	364.4 17,029	368.4 17,077
WNIT D31 DT BL	12.1 153	8.1 112	8.1 112
WMKG-CD D31 DC BL	4.0 37	0.0 0	0.0 0
WTMJ-TV D32 DT BL	4.0 0	4.0 0	4.0 0

Interference to DTVBL73107 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	BL	MILWAUKEE, WI	DTVBL73107	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	216.0
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
27258.5 3,117,326	27086.0 3,107,941	26713.6 3,091,858	26721.6 3,092,099	-0.03 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
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INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

WPXE-TV D30 DT BL	15.9	308	8.0	241		
WPXE30M1 D30 DT APP	0.0	0			0.0	0
WQAD-TV D31 DT CP	360.3	15,791	352.3	15,724	356.3	15,754
WNIT D31 DT CP	4.0	51	4.0	51	4.0	51
WMKG-CD D31 DC CP	4.0	37	0.0	0	0.0	0

Interference to DTVBL73107 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	BL	MILWAUKEE, WI	DTVBL73107	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	216.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
27258.5	3,117,326	27086.0	3,107,941	26713.6	3,091,858	26721.6 3,092,099	-0.03 -0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	15.9	308	8.0	241
WPXE30M1 D30 DT APP	0.0	0		0.0 0
WQAD-TV D31 DT CP	360.3	15,791	352.3	15,724 360.3 15,791
WNIT D31 DT CP	4.0	51	4.0	51 4.0 51

Interference to DTVBL73107 BL, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	BL	MILWAUKEE, WI	DTVBL73107	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	216.0
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
27258.5	3,117,326	27086.0	3,107,941	26705.6	3,091,794	26713.6 3,092,035	-0.03 -0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	15.9	308	8.0	241
WPXE30M1 D30 DT APP	0.0	0		0.0 0
WQAD-TV D31 DT BL	368.3	15,855	360.4	15,788 364.4 15,818
WNIT D31 DT CP	4.0	51	4.0	51 4.0 51
WMKG-CD D31 DC CP	4.0	37	0.0	0 0.0 0

Interference to DTVBL73107 BL, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	BL	MILWAUKEE, WI	DTVBL73107	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	CP	SOUTH BEND, IN	BLANK0000024784	216.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
27258.5	3,117,326	27086.0	3,107,941	26705.6	3,091,794	26713.6 3,092,035	-0.03 -0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	15.9	308	8.0	241
WPXE30M1 D30 DT APP	0.0	0		0.0 0
WQAD-TV D31 DT BL	368.3	15,855	360.4	15,788 368.3 15,855
WNIT D31 DT CP	4.0	51	4.0	51 4.0 51

Interference to DTVBL73107 BL, scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	BL	MILWAUKEE, WI	DTVBL73107	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	216.0

INTERFERENCE ANALYSIS FOR PROPOSED WPXE-TV MILWAUKEE, WI (CHANNEL 30)

WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
27258.5 3,117,326	27086.0 3,107,941	26713.6 3,091,858	26721.6 3,092,099	-0.03 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	15.9 308	8.0 241	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT CP	360.3 15,791	348.4 15,724	352.4 15,754
WNIT D31 DT BL	8.0 51	4.0 51	4.0 51
WMKG-CD D31 DC CP	4.0 37	0.0 0	0.0 0

Interference to DTVBL73107 BL, scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	BL	MILWAUKEE, WI	DTVBL73107	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	CP	MOLINE, IL	BLANK0000025686	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	216.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
27258.5 3,117,326	27086.0 3,107,941	26713.6 3,091,858	26721.6 3,092,099	-0.03 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	15.9 308	8.0 241	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT CP	360.3 15,791	348.4 15,724	356.4 15,791
WNIT D31 DT BL	8.0 51	4.0 51	4.0 51

Interference to DTVBL73107 BL, scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	BL	MILWAUKEE, WI	DTVBL73107	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	216.0
	WMKG-CD	D31	DC	CP	MUSKEGON, MI	BLANK0000026823	137.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
27258.5 3,117,326	27086.0 3,107,941	26705.6 3,091,794	26713.6 3,092,035	-0.03 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	15.9 308	8.0 241	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT BL	368.3 15,855	356.4 15,788	360.4 15,818
WNIT D31 DT BL	8.0 51	4.0 51	4.0 51
WMKG-CD D31 DC CP	4.0 37	0.0 0	0.0 0

Interference to DTVBL73107 BL, scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WITI	D31	DT	BL	MILWAUKEE, WI	DTVBL73107	
Undesireds:	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	0.8 km
	WPXE30M1	D30	DT	APP	KENOSHA, WI	wpxe30m1	0.0
	WQAD-TV	D31	DT	BL	MOLINE, IL	DTVBL73319	284.3
	WNIT	D31	DT	BL	SOUTH BEND, IN	DTVBL41671	216.0
	WLPD-CD	D32	DC	CP	PLANO, IL	BLANK0000025115	140.0
	WTMJ-TV	D32	DT	CP	MILWAUKEE, WI	BLANK0000026765	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
27258.5 3,117,326	27086.0 3,107,941	26705.6 3,091,794	26713.6 3,092,035	-0.03 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WPXE-TV D30 DT BL	15.9 308	8.0 241	
WPXE30M1 D30 DT APP	0.0 0		0.0 0
WQAD-TV D31 DT BL	368.3 15,855	356.4 15,788	364.4 15,855
WNIT D31 DT BL	8.0 51	4.0 51	4.0 51