

tvstudy v2.2.5 (4uoc83)
Database: 127.0.0.1, Study: BLANK0000055167 #44, Model: Longley-Rice
Start: 2018.07.31 12:40:51

Study created: 2018.07.31 12:40:51

Study build station data: LMS TV 2018-07-30

Proposal: W29ET-D D29 LD LIC COLOMA, WI
File number: BLANK0000055167
Facility ID: 62183
Station data: User record
Record ID: 45
Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	K28KK-D	D28	LD	LIC	DECORAH, IA	BLD TT20101213AAY	193.5 km
No	WFBN-LD	D28	LD	APP	ROCKFORD, IL	BLANK0000053948	198.9
No	WIFR-LD	D28	LD	APP	ROCKFORD, IL	BLANK0000052512	194.1
No	K28MV-D	D28	LD	CP	DAKOTA, MN	BNPDTL20100510AKD	147.7
No	WYOW	D28	DT	LIC	EAGLE RIVER, WI	BLCDT20121005AAF	196.6
No	WYOW	D28	DT	APP	EAGLE RIVER, WI	BPCDT20121019AAE	196.6
No	W28DT-D	D28	LD	CP	GALESVILLE, WI	BNPDTL20090825CBB	136.8
Yes	WXOW	D28	DT	CP	LA CROSSE, WI	BLANK0000027474	146.8
Yes	WXOW	D28	DT	LIC	LA CROSSE, WI	BLANK0000058613	146.8
No	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	165.6
No	WTMJ-TV	D28	DT	LIC	MILWAUKEE, WI	BLCDT20001218ACR	168.7
No	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	265.7
No	WMAQ-TV	D29	DT	LIC	CHICAGO, IL	BLANK0000053194	284.8
No	WAUR-LD	D29	LD	LIC	Ottawa, IL	BLANK0000018958	260.2
No	WAUR-LD	D29	LD	CP	Ottawa, IL	BLANK0000035883	273.7
No	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000034389	381.5
No	WUHQ-LD	D29	LD	LIC	GRAND RAPIDS, MI	BLD TL20111121AAI	333.1
No	WLNМ-LD	D29	LD	APP	ЛANSING, MI	BLANK0000054650	429.7

No	WOMS-CD	D29	DC	LIC	MUSKEGON, MI	BLDTA20110812ACT	292.5
No	WGTU	D29	DT	APP	TRAVERSE CITY, MI	BLANK0000035794	365.7
No	WGTU	D29	DT	LIC	TRAVERSE CITY, MI	BLCDT20090622AFH	365.7
No	K29LE-D	D29	LD	CP	DULUTH, MN	BNPDTL20100513ABM	367.1
No	K29IF-D	D29	LD	LIC	FROST, MN	BLDTL20080505ABD	353.9
No	WFTC	D29	DT	LIC	MINNEAPOLIS, MN	BLCDT20100809CJF	305.1
Yes	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	165.5
No	WPVS-LP	N29z	TX	LIC	MILWAUKEE, WI	BLTTL20080221AAP	141.5
No	WEHG-LD	D29	LD	LIC	WAUSAU, WI	BLANK0000014092	126.4
No	WCRD-LP	D30	LD	CP	CARTHAGE, IL	BDCCDTL20061030AMS	194.1
No	WEAU	D30	LD	APP	EAU CLAIRE, WI	BLANK0000054696	146.8
No	W30BU	D30	LD	CP	GREEN BAY, WI	BDFCDTL20090806ACF	130.9
No	W30BU	N30+	TX	LIC	GREEN BAY, WI	BLTTL20030923AAD	130.9
No	WPXE-TV	D30	DT	CP	KENOSHA, WI	BLANK0000034913	169.1
Yes	WHLA-TV	D30	DT	LIC	LA CROSSE, WI	BLANK0000001485	146.8
No	WPVS-LP	D30	LD	CP	MILWAUKEE, WI	BMPDTL20130205ACP	168.2
No	W36DH	N36-	TX	LIC	WAUPACA, WI	BLTT20060824AAL	67.5

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: Stringent
Latitude: 44 1 12.80 N (NAD83)
Longitude: 89 33 31.30 W
Height AMSL: 478.6 m
HAAT: 0.0 m
Peak ERP: 4.00 kW
Antenna: Omnidirectional
Elev Pattn: Generic

50.2 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	4.00 kW	147.5 m	40.7 km
45.0	4.00	142.8	40.4
90.0	4.00	195.2	43.6

135.0	4.00	201.3	44.0
180.0	4.00	178.9	42.7
225.0	4.00	156.1	41.3
270.0	4.00	168.3	42.1
315.0	4.00	161.0	41.6

Database HAAT does not agree with computed HAAT
 Database HAAT: 0 m Computed HAAT: 169 m

Distance to Canadian border: 439.8 km

Distance to Mexican border: 1897.3 km

Conditions at FCC monitoring station: Allegan MI
 Bearing: 117.1 degrees Distance: 331.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
 Bearing: 257.0 degrees Distance: 1359.4 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 BLANK0000027474 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXOW	D28	DT	CP	LA CROSSE, WI	BLANK0000027474	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	APP	MENOMONIE, WI	BLANK0000035676	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9

WYOW	D28	DT	LIC	EAGLE RIVER, WI	BLCDT20121005AAF	275.3
WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	288.0
KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
24521.5	426,209	23563.4	413,210	23091.7	409,251	23086.6	409,140	0.02 0.03

Undesired		Total IX		Unique IX, before		Unique IX, after
W29ET-D D29 LD LIC	29.3	367			5.1	111
WHWC-TV D27 DT APP	46.0	441	46.0	441	46.0	441
WYOW D28 DT LIC	34.3	122	6.0	40	5.0	40
WISN-TV D28 DT CP	377.5	3,306	346.3	3,224	330.1	2,983
KGAN D29 DT LIC	45.1	172	42.1	172	42.1	172

Interference to BLANK0000027474 CP scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WXOW	D28	DT	CP	LA CROSSE, WI	BLANK0000027474	
Undesireds: W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
WHWC-TV	D27	DT	APP	MENOMONIE, WI	BLANK0000035676	143.4
WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
WYOW	D28	DT	APP	EAGLE RIVER, WI	BPCDT20121019AAE	275.3
WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	288.0
KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
24521.5	426,209	23563.4	413,210	23088.7	409,238	23083.6	409,127	0.02 0.03

Undesired		Total IX		Unique IX, before		Unique IX, after
W29ET-D D29 LD LIC	29.3	367			5.1	111
WHWC-TV D27 DT APP	46.0	441	46.0	441	46.0	441
WYOW D28 DT APP	42.3	299	9.0	53	8.0	53
WISN-TV D28 DT CP	377.5	3,306	341.3	3,060	326.1	2,979
KGAN D29 DT LIC	45.1	172	42.1	172	42.1	172

Interference to BLANK0000027474 CP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXOW	D28	DT	CP	LA CROSSE, WI	BLANK0000027474	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	LIC	EAGLE RIVER, WI	BLCDT20121005AAF	275.3
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	24521.5	426,209	23563.4	413,210	23095.7	409,264	23090.6 409,153 0.02 0.03
Undesired				Total IX	Unique IX, before		Unique IX, after
W29ET-D D29 LD LIC				29.3	367	5.1	111
WHWC-TV D27 DT LIC				42.0	428	42.0	428
WYOW D28 DT LIC				34.3	122	6.0	40
WISN-TV D28 DT CP				377.5	3,306	346.3	3,224
KGAN D29 DT LIC				45.1	172	42.1	172

Interference to BLANK0000027474 CP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXOW	D28	DT	CP	LA CROSSE, WI	BLANK0000027474	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	APP	EAGLE RIVER, WI	BPCDT20121019AAE	275.3
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	24521.5	426,209	23563.4	413,210	23092.7	409,251	23087.6 409,140 0.02 0.03

Undesired		Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	29.3	367		5.1 111
WHWC-TV D27 DT LIC	42.0	428	42.0 428	42.0 428
WYOW D28 DT APP	42.3	299	9.0 53	8.0 53
WISN-TV D28 DT CP	377.5	3,306	341.3 3,060	326.1 2,979
KGAN D29 DT LIC	45.1	172	42.1 172	42.1 172

Interference to BLANK0000027474 CP scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WXOW	D28	DT	CP	LA CROSSE, WI	BLANK0000027474	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	APP	MENOMONIE, WI	BLANK0000035676	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	LIC	EAGLE RIVER, WI	BLCDT20121005AAF	275.3
	WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
24521.5 426,209	23563.4 413,210	23119.8 409,386	23113.7 409,275	0.03 0.03

Undesired		Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	29.3	367		6.1 111
WHWC-TV D27 DT APP	46.0	441	46.0 441	46.0 441
WYOW D28 DT LIC	34.3	122	6.0 40	5.0 40
WISN-TV D28 DT BL	348.4	3,171	318.2 3,089	303.0 2,848
KGAN D29 DT LIC	45.1	172	43.1 172	43.1 172

Interference to BLANK0000027474 CP scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WXOW	D28	DT	CP	LA CROSSE, WI	BLANK0000027474	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km

WHWC-TV	D27	DT	APP	MENOMONIE, WI	BLANK0000035676	143.4
WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
WYOW	D28	DT	APP	EAGLE RIVER, WI	BPCDT20121019AAE	275.3
WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	288.0
KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24521.5	426,209	23563.4	413,210	23116.8	409,373	23110.7	409,262	0.03	0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	29.3	367	6.1 111
WHWC-TV D27 DT APP	46.0	441	46.0 441
WYOW D28 DT APP	42.3	299	9.0 53
WISN-TV D28 DT BL	348.4	3,171	313.2 2,925
KGAN D29 DT LIC	45.1	172	43.1 172

Interference to BLANK0000027474 CP scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WXOW	D28	DT	CP	LA CROSSE, WI	BLANK0000027474	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	LIC	EAGLE RIVER, WI	BLCDT20121005AAF	275.3
	WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24521.5	426,209	23563.4	413,210	23123.8	409,399	23117.7	409,288	0.03	0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	29.3	367	6.1 111
WHWC-TV D27 DT LIC	42.0	428	42.0 428
WYOW D28 DT LIC	34.3	122	6.0 40
WISN-TV D28 DT BL	348.4	3,171	318.2 3,089

KGAN D29 DT LIC	45.1	172	43.1	172	43.1	172
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Interference to BLANK0000027474 CP scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance				
	WXOW	D28	DT	CP	LA CROSSE, WI	BLANK0000027474					
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km				
	WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	143.4				
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0				
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9				
	WYOW	D28	DT	APP	EAGLE RIVER, WI	BPCDT20121019AAE	275.3				
	WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	288.0				
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3				
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX			
24521.5		426,209		23563.4		413,210		23120.8			
						409,386		23114.7			
								409,275			
								0.03			
								0.03			
Undesired				Total IX	Unique IX, before		Unique IX, after				
W29ET-D D29 LD LIC				29.3	367		6.1		111		
WHWC-TV D27 DT LIC				42.0	428		42.0		428		
WYOW D28 DT APP				42.3	299		9.0		53		
WISN-TV D28 DT BL				348.4	3,171		313.2		2,925		
KGAN D29 DT LIC				45.1	172		43.1		172		

Interference to BLANK0000058613 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WXOW	D28	DT	LIC	LA CROSSE, WI	BLANK0000058613	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	APP	MENOMONIE, WI	BLANK0000035676	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	LIC	EAGLE RIVER, WI	BLCDT20121005AAF	275.3
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
24521.5 426,209	23563.4 413,210	23091.7 409,251	23086.6 409,140	0.02 0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	29.3 367		5.1 111
WHWC-TV D27 DT APP	46.0 441	46.0 441	46.0 441
WYOW D28 DT LIC	34.3 122	6.0 40	5.0 40
WISN-TV D28 DT CP	377.5 3,306	346.3 3,224	330.1 2,983
KGAN D29 DT LIC	45.1 172	42.1 172	42.1 172

Interference to BLANK0000058613 LIC scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance	
Desired: WXOW	D28	DT	LIC	LA CROSSE, WI	BLANK0000058613		
Undesireds: W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km	
	WHWC-TV	D27	DT	APP	MENOMONIE, WI	BLANK0000035676	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	APP	EAGLE RIVER, WI	BPCDT20121019AAE	275.3
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
24521.5 426,209	23563.4 413,210	23088.7 409,238	23083.6 409,127	0.02 0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	29.3 367		5.1 111
WHWC-TV D27 DT APP	46.0 441	46.0 441	46.0 441
WYOW D28 DT APP	42.3 299	9.0 53	8.0 53
WISN-TV D28 DT CP	377.5 3,306	341.3 3,060	326.1 2,979
KGAN D29 DT LIC	45.1 172	42.1 172	42.1 172

Interference to BLANK0000058613 LIC scenario 3

Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired:	WXOW	D28	DT	LIC	LA CROSSE, WI	BLANK0000058613	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	LIC	EAGLE RIVER, WI	BLCDT20121005AAF	275.3
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
24521.5 426,209		23563.4 413,210		23095.7 409,264		23090.6 409,153	0.02 0.03
Undesired		Total IX		Unique IX, before		Unique IX, after	
W29ET-D D29 LD LIC		29.3 367				5.1 111	
WHWC-TV D27 DT LIC		42.0 428		42.0 428		42.0 428	
WYOW D28 DT LIC		34.3 122		6.0 40		5.0 40	
WISN-TV D28 DT CP		377.5 3,306		346.3 3,224		330.1 2,983	
KGAN D29 DT LIC		45.1 172		42.1 172		42.1 172	

Interference to BLANK0000058613 LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXOW	D28	DT	LIC	LA CROSSE, WI	BLANK0000058613	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	APP	EAGLE RIVER, WI	BPCDT20121019AAE	275.3
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
24521.5 426,209		23563.4 413,210		23092.7 409,251		23087.6 409,140	0.02 0.03
Undesired		Total IX		Unique IX, before		Unique IX, after	
W29ET-D D29 LD LIC		29.3 367				5.1 111	

WHWC-TV D27 DT LIC	42.0	428	42.0	428	42.0	428
WYOW D28 DT APP	42.3	299	9.0	53	8.0	53
WISN-TV D28 DT CP	377.5	3,306	341.3	3,060	326.1	2,979
KGAN D29 DT LIC	45.1	172	42.1	172	42.1	172

Interference to BLANK0000058613 LIC scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXOW	D28	DT	LIC	LA CROSSE, WI	BLANK0000058613	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	APP	MENOMONIE, WI	BLANK0000035676	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	LIC	EAGLE RIVER, WI	BLC DT20121005AAF	275.3
	WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLC DT20140416AAI	170.3

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
	24521.5	426,209	23563.4	413,210	23119.8	409,386	23113.7	409,275	0.03 0.03

Undesired		Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	29.3	367	6.1	111
WHWC-TV D27 DT APP	46.0	441	46.0	441
WYOW D28 DT LIC	34.3	122	6.0	40
WISN-TV D28 DT BL	348.4	3,171	318.2	3,089
KGAN D29 DT LIC	45.1	172	43.1	172

Interference to BLANK0000058613 LIC scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXOW	D28	DT	LIC	LA CROSSE, WI	BLANK0000058613	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	APP	MENOMONIE, WI	BLANK0000035676	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9

WYOW	D28	DT	APP	EAGLE RIVER, WI	BPCDT20121019AAE	275.3
WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	288.0
KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24521.5	426,209	23563.4	413,210	23116.8	409,373	23110.7	409,262	0.03	0.03

Undesired			Total IX		Unique IX, before		Unique IX, after
W29ET-D D29 LD LIC	29.3		367			6.1	111
WHWC-TV D27 DT APP	46.0		441	46.0	441	46.0	441
WYOW D28 DT APP	42.3		299	9.0	53	8.0	53
WISN-TV D28 DT BL	348.4		3,171	313.2	2,925	299.0	2,844
KGAN D29 DT LIC	45.1		172	43.1	172	43.1	172

Interference to BLANK0000058613 LIC scenario 7

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WXOW	D28	DT	LIC	LA CROSSE, WI	BLANK0000058613	
Undesireds: W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	143.4
WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
WYOW	D28	DT	LIC	EAGLE RIVER, WI	BLCDT20121005AAF	275.3
WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	288.0
KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24521.5	426,209	23563.4	413,210	23123.8	409,399	23117.7	409,288	0.03	0.03

Undesired			Total IX		Unique IX, before		Unique IX, after
W29ET-D D29 LD LIC	29.3		367			6.1	111
WHWC-TV D27 DT LIC	42.0		428	42.0	428	42.0	428
WYOW D28 DT LIC	34.3		122	6.0	40	5.0	40
WISN-TV D28 DT BL	348.4		3,171	318.2	3,089	303.0	2,848
KGAN D29 DT LIC	45.1		172	43.1	172	43.1	172

Interference to BLANK0000058613 LIC scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXOW	D28	DT	LIC	LA CROSSE, WI	BLANK0000058613	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km
	WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	143.4
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	308.0
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	371.9
	WYOW	D28	DT	APP	EAGLE RIVER, WI	BPCDT20121019AAE	275.3
	WISN-TV	D28	DT	BL	MILWAUKEE, WI	DTVBL65680	288.0
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.3
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	24521.5	426,209	23563.4	413,210	23120.8	409,386	23114.7 409,275 0.03 0.03
Undesired				Total IX	Unique IX, before		Unique IX, after
W29ET-D D29 LD LIC				29.3	367	6.1	111
WHWC-TV D27 DT LIC				42.0	428	42.0	428
WYOW D28 DT APP				42.3	299	9.0	53
WISN-TV D28 DT BL				348.4	3,171	313.2	2,925
KGAN D29 DT LIC				45.1	172	43.1	172

Interference to BLANK0000034662 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	0.2
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000034389	217.7
	WGTU	D29	DT	APP	TRAVERSE CITY, MI	BLANK0000035794	292.5
	WPXE-TV	D30	DT	CP	KENOSHA, WI	BLANK0000034913	3.6
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	29123.3	3,198,268	28964.6	3,191,669	28442.6	3,147,075	28048.5 3,132,787 1.39 0.45

Undesired		Total IX	Unique IX, before		Unique IX, after	
W29ET-D D29 LD LIC	477.8	14,858			394.1	14,288
WISN-TV D28 DT CP	4.0	39	3.0	39	2.0	25
KGAN D29 DT LIC	167.2	21,531	127.9	14,572	103.9	14,445
WSBT-TV D29 DT CP	306.2	27,808	251.7	20,362	234.5	20,202
WGTU D29 DT APP	92.0	1,099	74.8	555	45.4	455
WPXE-TV D30 DT CP	11.1	1,640	8.1	1,563	7.1	1,563

Interference to BLANK0000034662 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	0.2
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000034389	217.7
	WPXE-TV	D30	DT	CP	KENOSHA, WI	BLANK0000034913	3.6

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
	29123.3	3,198,268	28964.6	3,191,669	28517.4	3,147,630	28093.9	3,133,242	1.48 0.46

Undesired		Total IX	Unique IX, before		Unique IX, after	
W29ET-D D29 LD LIC	477.8	14,858			423.4	14,388
WISN-TV D28 DT CP	4.0	39	3.0	39	2.0	25
KGAN D29 DT LIC	167.2	21,531	127.9	14,572	103.9	14,445
WSBT-TV D29 DT CP	306.2	27,808	267.9	20,856	243.6	20,554
WPXE-TV D30 DT CP	11.1	1,640	9.1	1,613	8.1	1,613

Interference to BLANK0000034662 CP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km

WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	0.2
KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	217.7
WGTU	D29	DT	APP	TRAVERSE CITY, MI	BLANK0000035794	292.5
WPXE-TV	D30	DT	CP	KENOSHA, WI	BLANK0000034913	3.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
29123.3	3,198,268	28964.6	3,191,669	28525.0	3,155,715	28126.8	3,141,421	1.40	0.45

Undesired		Total IX	Unique IX, before		Unique IX, after	
W29ET-D D29 LD LIC	477.8	14,858			398.1	14,294
WISN-TV D28 DT CP	4.0	39	3.0	39	2.0	25
KGAN D29 DT LIC	167.2	21,531	138.0	16,113	113.9	15,986
WSBT-TV D29 DT BL	212.8	17,627	169.4	11,722	156.2	11,568
WGTU D29 DT APP	92.0	1,099	75.8	555	46.4	455
WPXE-TV D30 DT CP	11.1	1,640	8.1	1,563	7.1	1,563

Interference to BLANK0000034662 CP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	0.2
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	217.7
	WPXE-TV	D30	DT	CP	KENOSHA, WI	BLANK0000034913	3.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
29123.3	3,198,268	28964.6	3,191,669	28600.7	3,156,270	28173.3	3,141,876	1.49	0.46

Undesired		Total IX	Unique IX, before		Unique IX, after	
W29ET-D D29 LD LIC	477.8	14,858			427.5	14,394
WISN-TV D28 DT CP	4.0	39	3.0	39	2.0	25
KGAN D29 DT LIC	167.2	21,531	138.0	16,113	113.9	15,986
WSBT-TV D29 DT BL	212.8	17,627	184.6	12,216	164.3	11,920

WPXE-TV D30 DT CP	11.1	1,640	9.1	1,613	8.1	1,613
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Interference to BLANK0000034662 CP scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	0.2
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000034389	217.7
	WGTU	D29	DT	APP	TRAVERSE CITY, MI	BLANK0000035794	292.5
	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8
	Service area	Terrain-limited		IX-free, before		IX-free, after	
	29123.3	3,198,268	28964.6	3,191,669	28437.5	3,148,277	28043.4
							3,133,996
							Percent New IX
							1.39 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	477.8	14,858	394.1
WISN-TV D28 DT CP	4.0	39	14
KGAN D29 DT LIC	167.2	21,531	126.9
WSBT-TV D29 DT CP	306.2	27,808	251.7
WGTU D29 DT APP	92.0	1,099	75.8
WPXE-TV D30 DT BL	17.2	401	13.1

Interference to BLANK0000034662 CP scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	0.2
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
	WSBT-TV	D29	DT	CP	SOUTH BEND, IN	BLANK0000034389	217.7
	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
29123.3 3,198,268	28964.6 3,191,669	28513.3 3,148,882	28089.9 3,134,501	1.48 0.46

Undesired	Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	477.8 14,858		423.4 14,381
WISN-TV D28 DT CP	4.0 39	1.0 14	0.0 0
KGAN D29 DT LIC	167.2 21,531	126.9 14,564	101.8 14,430
WSBT-TV D29 DT CP	306.2 27,808	267.9 20,856	243.6 20,554
WPXE-TV D30 DT BL	17.2 401	13.1 361	12.1 354

Interference to BLANK0000034662 CP scenario 7

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds: W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	0.2
KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	217.7
WGTU	D29	DT	APP	TRAVERSE CITY, MI	BLANK0000035794	292.5
WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
29123.3 3,198,268	28964.6 3,191,669	28519.9 3,156,917	28121.8 3,142,630	1.40 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	477.8 14,858		398.1 14,287
WISN-TV D28 DT CP	4.0 39	1.0 14	0.0 0
KGAN D29 DT LIC	167.2 21,531	137.0 16,105	111.9 15,971
WSBT-TV D29 DT BL	212.8 17,627	169.4 11,722	156.2 11,568
WGTU D29 DT APP	92.0 1,099	76.8 605	47.5 505
WPXE-TV D30 DT BL	17.2 401	13.1 361	12.1 354

Interference to BLANK0000034662 CP scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	139.1
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	0.2
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	332.7
	WSBT-TV	D29	DT	BL	SOUTH BEND, IN	DTVBL73983	217.7
	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
29123.3 3,198,268	28964.6 3,191,669	28596.7 3,157,522	28169.2 3,143,135	1.49 0.46

Undesired	Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC 477.8	14,858	427.4 14,387	
WISN-TV D28 DT CP 4.0	39	1.0 14 0.0 0	
KGAN D29 DT LIC 167.2	21,531	137.0 16,105 111.9 15,971	
WSBT-TV D29 DT BL 212.8	17,627	184.6 12,216 164.3 11,920	
WPXE-TV D30 DT BL 17.2	401	13.1 361 12.1 354	

Interference to BLANK0000034662 CP scenario 9

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	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	BLANK0000034389	217.7
	WGTU	D29	DT	APP	TRAVERSE CITY, MI	BLANK0000035794	292.5
	WPXE-TV	D30	DT	CP	KENOSHA, WI	BLANK0000034913	3.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
29123.3 3,198,268	28964.6 3,191,669	28442.6 3,147,075	28048.5 3,132,787	1.39 0.45

Undesired	Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC 477.8	14,858	394.1 14,288	

WISN-TV D28 DT BL	4.0	39	3.0	39	2.0	25
KGAN D29 DT LIC	167.2	21,531	127.9	14,572	103.9	14,445
WSBT-TV D29 DT CP	306.2	27,808	251.7	20,362	234.5	20,202
WGTU D29 DT APP	92.0	1,099	74.8	555	45.4	455
WPXE-TV D30 DT CP	11.1	1,640	8.1	1,563	7.1	1,563

Interference to BLANK0000034662 CP scenario 10

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	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	BLANK0000034389	217.7
	WPXE-TV	D30	DT	CP	KENOSHA, WI	BLANK0000034913	3.6
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	29123.3	3,198,268	28964.6	3,191,669	28517.4	3,147,630	28093.9 3,133,242 1.48 0.46

Undesired		Total IX	Unique IX, before	Unique IX, after
W29ET-D D29 LD LIC	477.8	14,858	423.4	14,388
WISN-TV D28 DT BL	4.0	39	3.0	39
KGAN D29 DT LIC	167.2	21,531	127.9	14,572
WSBT-TV D29 DT CP	306.2	27,808	267.9	20,856
WPXE-TV D30 DT CP	11.1	1,640	9.1	1,613
			8.1	1,613

Interference to BLANK0000034662 CP scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	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
WGTU	D29	DT	APP	TRAVERSE CITY, MI	BLANK0000035794	292.5
WPXE-TV	D30	DT	CP	KENOSHA, WI	BLANK0000034913	3.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
29123.3	3,198,268	28964.6	3,191,669	28525.0	3,155,715	28126.8	3,141,421	1.40	0.45

Undesired		Total IX		Unique IX, before		Unique IX, after	
W29ET-D	D29 LD LIC	477.8	14,858			398.1	14,294
WISN-TV	D28 DT BL	4.0	39	3.0	39	2.0	25
KGAN	D29 DT LIC	167.2	21,531	138.0	16,113	113.9	15,986
WSBT-TV	D29 DT BL	212.8	17,627	169.4	11,722	156.2	11,568
WGTU	D29 DT APP	92.0	1,099	75.8	555	46.4	455
WPXE-TV	D30 DT CP	11.1	1,640	8.1	1,563	7.1	1,563

Interference to BLANK0000034662 CP scenario 12

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	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
	WPXE-TV	D30	DT	CP	KENOSHA, WI	BLANK0000034913	3.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
29123.3	3,198,268	28964.6	3,191,669	28600.7	3,156,270	28173.3	3,141,876	1.49	0.46

Undesired		Total IX		Unique IX, before		Unique IX, after	
W29ET-D	D29 LD LIC	477.8	14,858			427.5	14,394
WISN-TV	D28 DT BL	4.0	39	3.0	39	2.0	25
KGAN	D29 DT LIC	167.2	21,531	138.0	16,113	113.9	15,986
WSBT-TV	D29 DT BL	212.8	17,627	184.6	12,216	164.3	11,920
WPXE-TV	D30 DT CP	11.1	1,640	9.1	1,613	8.1	1,613

Interference to BLANK0000034662 CP scenario 13

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	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	BLANK0000034389	217.7
	WGTU	D29	DT	APP	TRAVERSE CITY, MI	BLANK0000035794	292.5
	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8
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Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
29123.3	3,198,268	28964.6	3,191,669	28437.5	3,148,277	28043.4 3,133,996	1.39 0.45
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Undesired				Total IX	Unique IX, before		Unique IX, after
W29ET-D D29 LD LIC				477.8	14,858	394.1	14,281
WISN-TV D28 DT BL				4.0	39	1.0	14
KGAN D29 DT LIC				167.2	21,531	126.9	14,564
WSBT-TV D29 DT CP				306.2	27,808	251.7	20,362
WGTU D29 DT APP				92.0	1,099	75.8	605
WPXE-TV D30 DT BL				17.2	401	13.1	361
						46.4	505
						12.1	354

Interference to BLANK0000034662 CP scenario 14

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	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	BLANK0000034389	217.7
	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8
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Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
29123.3	3,198,268	28964.6	3,191,669	28513.3	3,148,882	28089.9 3,134,501	1.48 0.46

Undesired			Total IX	Unique IX, before	Unique IX, after	
W29ET-D D29 LD LIC	477.8		14,858		423.4	14,381
WISN-TV D28 DT BL	4.0		39	1.0 14	0.0	0
KGAN D29 DT LIC	167.2		21,531	126.9 14,564	101.8	14,430
WSBT-TV D29 DT CP	306.2		27,808	267.9 20,856	243.6	20,554
WPXE-TV D30 DT BL	17.2		401	13.1 361	12.1	354

Interference to BLANK0000034662 CP scenario 15

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	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
	WGTU	D29	DT	APP	TRAVERSE CITY, MI	BLANK0000035794	292.5
	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	29123.3 3,198,268	28964.6	3,191,669	28519.9	3,156,917	28121.8 3,142,630	1.40 0.45

Undesired			Total IX	Unique IX, before	Unique IX, after	
W29ET-D D29 LD LIC	477.8		14,858		398.1	14,287
WISN-TV D28 DT BL	4.0		39	1.0 14	0.0	0
KGAN D29 DT LIC	167.2		21,531	137.0 16,105	111.9	15,971
WSBT-TV D29 DT BL	212.8		17,627	169.4 11,722	156.2	11,568
WGTU D29 DT APP	92.0		1,099	76.8 605	47.5	505
WPXE-TV D30 DT BL	17.2		401	13.1 361	12.1	354

Interference to BLANK0000034662 CP scenario 16

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	

Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	165.5 km
	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
	WPXE-TV	D30	DT	BL	KENOSHA, WI	DTVBL37104	2.8

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
29123.3	3,198,268	28964.6	3,191,669	28596.7	3,157,522	28169.2	3,143,135	1.49	0.46

Undesired			Total IX		Unique IX, before		Unique IX, after
W29ET-D D29 LD LIC	477.8		14,858			427.4	14,387
WISN-TV D28 DT BL	4.0		39	1.0	14	0.0	0
KGAN D29 DT LIC	167.2		21,531	137.0	16,105	111.9	15,971
WSBT-TV D29 DT BL	212.8		17,627	184.6	12,216	164.3	11,920
WPXE-TV D30 DT BL	17.2		401	13.1	361	12.1	354

Interference to BLANK0000001485 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WHLA-TV	D30	DT	LIC	LA CROSSE, WI	BLANK0000001485			
Undesireds:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	146.8 km		
	KGAN	D29	DT	LIC	CEDAR RAPIDS, IA	BLCDT20140416AAI	170.2		
	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
26573.3	464,533	25430.9	443,378	25400.8	443,188	25353.3	442,737	0.19	0.10

Undesired			Total IX		Unique IX, before		Unique IX, after
W29ET-D D29 LD LIC	47.5		451			47.5	451
KGAN D29 DT LIC	30.1		190	30.1	190	30.1	190

Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W29ET-D	D29	LD	LIC	COLOMA, WI	BLANK0000055167	

Undesireds:	WAUR-LD	D29	LD	LIC	Ottawa, IL	BLANK0000018958	260.2 km
	WDJT-TV	D29	DT	CP	MILWAUKEE, WI	BLANK0000034662	165.5
	WPVS-LP	N29z	TX	LIC	MILWAUKEE, WI	BLTTL20080221AAP	141.5
	W30BU	D30	LD	CP	GREEN BAY, WI	BDFCDTL20090806ACF	130.9

Service area		Terrain-limited		IX-free		Percent IX	
5528.7	77,743	5513.6	77,660	5492.5	77,546	0.38	0.15

Undesired			Total IX		Unique IX	Prcnt Unique IX	
WDJT-TV	D29	DT	CP	21.2	114	21.2	114
						0.38	0.15