tvstudy v2.2.4 (Z2Qqz3)
Database: localhost, Study: W48CK_D_on_27_15.0
_KW_OMNI_INC_CUR_RECS, Model: Longley-Rice
Start: 2018.02.22 15:51:16

Study created: 2018.02.22 15:51:16

Study build station data: LMS TV 2018-02-21 (24)

    Proposal: W48CK-D D27 LD LIC STERLING, IL
 File number: W48CK_D_on_27_15.0_KW_OMNI
 Facility ID: 5469
Station data: User record
   Record ID: 343
     Country: U.S.

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

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

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	W19CX	N19-	TX	LIC	STERLING-DIXON, IL	BLTT20070806AFB	0.0 km
No	WMKB-LP	N25z	TX	LIC	ROCHELLE, IL	BLTTL20070813AFM	35.0
No	WPVN-CD	D26	DC	CP	CHICAGO, IL	BLANK0000031140	163.7
No	WBBM-TV	D26	LD	LIC	CHICAGO, IL	BLCDT20140305ABH	153.4
Yes	WRDH-LP	D26	LD	CP	HOLCOMB, IL	BDCCDTL20061030ANL	35.0
Yes	WMBD-TV	D26	DT	CP	PEORIA, IL	BLANK0000027808	140.5
No	W26DY-D	D26	LD	CP	PEORIA, IL	BLANK0000013918	139.6
No	WCCU	D26	DT	LIC	URBANA, IL	BLCDT20050317ADS	225.9
Yes	WKOW	D26	DT	LIC	MADISON, WI	BLCDT20111006AAO	128.8
Yes	KFXA	D27	DT	LIC	CEDAR RAPIDS, IA	BLCDT20050713ABD	206.1
No	K27MI-D	D27	LD	CP	MASON CITY, IA	BNPDTL20100723AQS	334.4
Yes	WCIU-TV	D27	DT	LIC	CHICAGO, IL	BLCDT20110822ADN	163.0
No	W27DF-D	D27	LD	LIC	QUINCY, IL		

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BLANK0000023020          258.3
No   W40CN-D   D27         DC  APP     SUGAR GROVE, IL
BLANK0000034531          136.7
Yes  W40CN-D   D27         DC  CP      SUGAR GROVE, IL
BLANK0000027753           95.6
No   WTTV      D27         DT  CP      BLOOMINGTON, IN
BLANK0000025244          402.0
No   WTTV      D27         DT  APP     BLOOMINGTON, IN
BLANK0000034516          402.0
No   WIPX-TV   D27         DT  LIC     BLOOMINGTON, IN
BLCDT20040406AAH         402.5
No   WSOT-LD   D27         LD  LIC     MARION, IN
BLDTL20111212AGP         360.2
No   WNDU-TV   D27         DT  APP     SOUTH BEND, IN
BLANK0000025267          283.2
No   WACY-TV   D27         DT  LIC     APPLETON, WI
BLCDT20061222AAT         303.6
No   WHWC-TV   D27         DT  APP     MENOMONIE, WI
BLANK0000035676          394.5
No   WHWC-TV   D27         DT  LIC     MENOMONIE, WI
BLEDT20040824AAF         394.5
Yes  WVTV      D27         DT  CP      MILWAUKEE, WI
BLANK0000027399          192.8
Yes  WVTV      D27         DT  APP     MILWAUKEE, WI
BLANK0000034387          192.8
No   W27AU-D   D27         LD  LIC     WAUSAU, WI
BLDTL20110315ABH         332.4
No   K28JD-D   D28         LD  LIC     FORT MADISON, IA
BLDTT20091229AEU         207.6
No   WEDE-CD   D28         DC  CP      ARLINGTON HEIGHTS, IL
BLANK0000028640          163.0
Yes  WYZZ-TV   D28         DT  LIC     BLOOMINGTON, IL
BLCDT20060609ABE         143.6
No   WXOW      D28         DT  CP      LA CROSSE, WI
BLANK0000027474          256.1
No   WISN-TV   D28         DT  CP      MILWAUKEE, WI
BLANK0000034528          192.6
No   WTMJ-TV   D28         DT  LIC     MILWAUKEE, WI
BLCDT20001218ACR         192.6
No   WLPD-LP   N30+        TX  LIC     PLANO, IL
BLTTL19900514IR           89.1

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D27
       Mask: Stringent
   Latitude:  41 53 52.00 N (NAD83)
  Longitude:  89 36 20.00 W
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Height AMSL: 362.0 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: Omnidirectional
Elev Pattrn: Generic
Elec Tilt: 0.50

50.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	101.9 m	44.0 km
45.0	15.0	114.8	45.3
90.0	15.0	134.5	46.8
135.0	15.0	135.9	46.9
180.0	15.0	154.4	48.1
225.0	15.0	153.3	48.1
270.0	15.0	134.1	46.7
315.0	15.0	122.4	45.9

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 131 m

Distance to Canadian border: 533.6 km

Distance to Mexican border: 1713.0 km

Conditions at FCC monitoring station: Allegan MI
Bearing: 74.1 degrees Distance: 310.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 266.8 degrees Distance: 1322.2 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 BDCCDTL20061030ANL CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WRDH-LP	D26	LD	CP	HOLCOMB, IL	BDCCDTL20061030ANL	
Undesireds:	W48CK-D	D27	LD	LIC	STERLING, IL	W48CK_D_on_27_15.0_KW_	35.0 km

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             WMKB-LP   N25z  TX  LIC     ROCHELLE, IL
BLTTL20070813AFM          0.0
             W26DZ-D   D26   LD  APP     CHAMPAIGN, IL
BLANK0000014105          311.7
             WMBD-TV   D26   DT  CP      PEORIA, IL
BLANK0000027808          153.9
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         120.9
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          104.4

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
   771.0       7,729     771.0       7,729     714.1       7,351
703.1       7,225     1.54     1.71

Undesired                           Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        22.0         191
11.0         126
WMKB-LP N25z TX LIC        4.0          37       2.0          25
0.0           0
WMBD-TV D26 DT CP          3.0          37       1.0           7
0.0           0
WKOW D26 DT LIC           53.9         346      49.9         304
44.9         294

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Interference to BLANK0000027808 CP scenario 1

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WMBD-TV   D26   DT  CP      PEORIA, IL
BLANK0000027808

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  140.5 km
             WPVN-CD   D26   DC  CP      CHICAGO, IL
BLANK0000031140          212.0
             WFIE      D26   DT  CP      EVANSVILLE, IN
BLANK0000034157          351.4
             KPLR-TV   D26   DT  LIC     ST. LOUIS, MO
BLCDT20030812ABY         238.7
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         269.1

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 19632.4     741,828   19604.2     741,733   19499.6     741,419
19499.6     741,419     0.00     0.00
```

Undesired		Total IX	Unique IX, before	Unique IX, after
W48CK-D D27 LD LIC	1.0	0		
0.0	0			
WPVN-CD D26 DC CP	4.0	9	0.0	0
0.0	0			
WFIE D26 DT CP	1.0	0	0.0	0
0.0	0			
KPLR-TV D26 DT LIC	71.2	155	69.3	155
69.3	155			
WKOW D26 DT LIC	34.3	159	30.3	150
29.2	150			

Interference to BLCDT20111006AAO LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKOW	D26	DT	LIC	MADISON, WI	BLCDT20111006AAO	
Undesireds:	W48CK-D	D27	LD	LIC	STERLING, IL	W48CK_D_on_27_15.0_KW_	128.8 km
	WTTW	D25	DT	CP	CHICAGO, IL	BLANK0000034877	203.3
	WPVN-CD	D26	DC	CP	CHICAGO, IL	BLANK0000031140	203.2
	WMBD-TV	D26	DT	CP	PEORIA, IL	BLANK0000027808	269.1
	WCMU-TV	D26	DT	LIC	MOUNT PLEASANT, MI	BLEDT20130710ABN	357.4
	W40CN-D	D27	DC	APP	SUGAR GROVE, IL	BLANK0000034531	185.8
	WVTV	D27	DT	CP	MILWAUKEE, WI	BLANK0000027399	132.5

Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX	
35049.2	1,922,729	34426.0	1,899,615	33602.1	1,777,375	33580.2	1,777,189	0.07	0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
W48CK-D D27 LD LIC	38.8	386		
21.9	186			
WTTW D25 DT CP	1.0	51	0.0	0
0.0	0			
WPVN-CD D26 DC CP	326.0	25,397	192.9	10,125
192.9	10,125			
WMBD-TV D26 DT CP	161.6	11,625	110.3	4,652
97.3	4,476			

WCMU-TV D26 DT LIC 28.1 7,027 3.0 72
3.0 72
WVTV D27 DT CP 484.5 105,972 374.7 86,460
374.7 86,460

Interference to BLCDT20111006AAO LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKOW	D26	DT	LIC	MADISON, WI	BLCDT20111006AAO	
Undesireds:	W48CK-D	D27	LD	LIC	STERLING, IL	W48CK_D_on_27_15.0_KW_	128.8 km
	WTTW	D25	DT	CP	CHICAGO, IL	BLANK0000034877	203.3
	WPVN-CD	D26	DC	CP	CHICAGO, IL	BLANK0000031140	203.2
	WMBD-TV	D26	DT	CP	PEORIA, IL	BLANK0000027808	269.1
	WCMU-TV	D26	DT	LIC	MOUNT PLEASANT, MI	BLEDT20130710ABN	357.4
	W40CN-D	D27	DC	APP	SUGAR GROVE, IL	BLANK0000034531	185.8
	WVTV	D27	DT	APP	MILWAUKEE, WI	BLANK0000034387	132.5

Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
35049.2	1,922,729	34426.0	1,899,615	33534.7	1,772,495	33512.8	1,772,309	0.07	0.01

Undesired		Total IX		Unique IX, before	Unique IX, after
W48CK-D D27 LD LIC	38.8	386		21.9	186
WTTW D25 DT CP	1.0	51	0.0	0	0.0	0
WPVN-CD D26 DC CP	326.0	25,397	164.6	7,205	164.6	7,205
WMBD-TV D26 DT CP	161.6	11,625	110.3	4,652	97.3	4,476
WCMU-TV D26 DT LIC	28.1	7,027	3.0	72	3.0	72
WVTV D27 DT APP	581.2	113,779	442.1	91,340	442.1	91,340

Interference to BLCDT20050713ABD LIC scenario 1

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             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  206.1 km
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          342.4
             WHWC-TV   D27   DT  APP     MENOMONIE, WI
BLANK0000035676          329.1
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399          360.0
             WBXF-CD   D28z  DC  CP      DES MOINES, IA
BLANK0000035778          139.2

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 34515.8     871,017   34227.1     868,358   34115.7     867,901
34069.7     867,521     0.13     0.04

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        58.0         406
46.0         380
WHWC-TV D27 DT APP        65.4         225      60.3         193
59.3         187
WVTV D27 DT CP            21.0          76      16.0          44
5.0          24
WBXF-CD D28z DC CP        30.0         188      30.0         188
30.0         188

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Interference to BLCDT20050713ABD LIC scenario 2

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  206.1 km
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          342.4
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF         329.1
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399          360.0
             WBXF-CD   D28z  DC  CP      DES MOINES, IA
BLANK0000035778          139.2
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        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 34515.8     871,017   34227.1     868,358   34137.8     867,981
34090.8     867,595     0.14     0.04

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        58.0         406
47.0         386
WHWC-TV D27 DT LIC        43.2         145      38.2         113
38.2         113
WVTV D27 DT CP            21.0          76      16.0          44
5.0          24
WBXF-CD D28z DC CP        30.0         188      30.0         188
30.0         188

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Interference to BLCDT20050713ABD LIC scenario 3

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  206.1 km
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531         342.4
             WHWC-TV   D27   DT  APP     MENOMONIE, WI
BLANK0000035676         329.1
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399         360.0
             WBXF-CD   D28z  DC  LIC     DES MOINES, IA
BLANK0000005069         139.2

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 34515.8     871,017   34227.1     868,358   34130.7     868,031
34084.7     867,651     0.13     0.04

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        58.0         406
46.0         380
WHWC-TV D27 DT APP        65.4         225      60.3         193
59.3         187
WVTV D27 DT CP            21.0          76      16.0          44
5.0          24
WBXF-CD D28z DC LIC       15.0          58      15.0          58
15.0          58
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Interference to BLCDT20050713ABD LIC scenario 4

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_   206.1 km
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          342.4
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF         329.1
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399          360.0
             WBXF-CD   D28z  DC  LIC     DES MOINES, IA
BLANK0000005069          139.2

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 34515.8     871,017   34227.1     868,358   34152.8     868,111
34105.8     867,725     0.14     0.04

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        58.0         406
47.0         386
WHWC-TV D27 DT LIC        43.2         145      38.2         113
38.2         113
WVTV D27 DT CP            21.0          76      16.0          44
5.0          24
WBXF-CD D28z DC LIC       15.0          58      15.0          58
15.0          58

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Interference to BLCDT20050713ABD LIC scenario 5

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_   206.1 km
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          342.4
             WHWC-TV   D27   DT  APP     MENOMONIE, WI
BLANK0000035676          329.1
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             WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387         360.0
             WBXF-CD   D28z  DC  CP      DES MOINES, IA
BLANK0000035778         139.2

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 34515.8     871,017   34227.1     868,358   34090.6     867,734
34055.6     867,463     0.10     0.03

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        58.0         406
35.0         271
WHWC-TV D27 DT APP        65.4         225      56.3         164
55.3         158
WVTV D27 DT APP           50.2         272      41.1         211
19.1          82
WBXF-CD D28z DC CP        30.0         188      30.0         188
30.0         188

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Interference to BLCDT20050713ABD LIC scenario 6

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  206.1 km
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531         342.4
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF        329.1
             WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387         360.0
             WBXF-CD   D28z  DC  CP      DES MOINES, IA
BLANK0000035778         139.2

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 34515.8     871,017   34227.1     868,358   34110.7     867,785
34074.7     867,508     0.11     0.03

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        58.0         406
36.0         277
WHWC-TV D27 DT LIC        43.2         145      36.2         113
36.2         113
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WVTV D27 DT APP 50.2 272 43.1 240
21.1 111
WBXF-CD D28z DC CP 30.0 188 30.0 188
30.0 188

Interference to BLCDT20050713ABD LIC scenario 7

Call Chan Svc Status City, State
File Number Distance
Desired: KFXA D27 DT LIC CEDAR RAPIDS, IA
BLCDT20050713ABD

Undesireds: W48CK-D D27 LD LIC STERLING, IL
W48CK_D_on_27_15.0_KW_ 206.1 km
W40CN-D D27 DC APP SUGAR GROVE, IL
BLANK0000034531 342.4
WHWC-TV D27 DT APP MENOMONIE, WI
BLANK0000035676 329.1
WVTV D27 DT APP MILWAUKEE, WI
BLANK0000034387 360.0
WBXF-CD D28z DC LIC DES MOINES, IA
BLANK0000005069 139.2

Service area Terrain-limited IX-free, before
IX-free, after Percent New IX
34515.8 871,017 34227.1 868,358 34105.6 867,864
34070.6 867,593 0.10 0.03

Undesired Total IX Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC 58.0 406
35.0 271
WHWC-TV D27 DT APP 65.4 225 56.3 164
55.3 158
WVTV D27 DT APP 50.2 272 41.1 211
19.1 82
WBXF-CD D28z DC LIC 15.0 58 15.0 58
15.0 58

Interference to BLCDT20050713ABD LIC scenario 8

Call Chan Svc Status City, State
File Number Distance
Desired: KFXA D27 DT LIC CEDAR RAPIDS, IA
BLCDT20050713ABD

Undesireds: W48CK-D D27 LD LIC STERLING, IL
W48CK_D_on_27_15.0_KW_ 206.1 km

```
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531         342.4
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF        329.1
             WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387         360.0
             WBXF-CD   D28z  DC  LIC     DES MOINES, IA
BLANK0000005069         139.2

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 34515.8     871,017   34227.1     868,358   34125.7     867,915
34089.7     867,638     0.11     0.03

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        58.0         406
36.0         277
WHWC-TV D27 DT LIC        43.2         145      36.2         113
36.2         113
WVTV D27 DT APP           50.2         272      43.1         240
21.1         111
WBXF-CD D28z DC LIC       15.0          58      15.0          58
15.0          58

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Interference to BLCDT20110822ADN LIC scenario 1

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     WCIU-TV   D27   DT  LIC     CHICAGO, IL
BLCDT20110822ADN

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  163.0 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO        203.3
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        368.5
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          26.4
             WTTV      D27   DT  CP      BLOOMINGTON, IN
BLANK0000025244         302.0
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267         121.9
             WACY-TV   D27   DT  LIC     APPLETON, WI
BLCDT20061222AAT        277.0
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399         137.1
             WSJV      D28   DT  LIC     ELKHART, IN
BLCDT20100115AAE        123.1
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             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528         139.1
             WTMJ-TV   D28   DT  LIC     MILWAUKEE, WI
BLCDT20001218ACR        136.5

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 32161.1   9,891,501   32093.7   9,888,065   20406.7   8,941,040
20397.7   8,940,484     0.04      0.01

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       494.2      38,425
9.0         556
WKOW D26 DT LIC            1.0           0       0.0           0
0.0           0
KFXA D27 DT LIC           20.1         287       0.0           0
0.0           0
W40CN-D D27 DC APP       1922.6     346,587    1348.1     297,443
1303.1     297,223
WTTV D27 DT CP             6.1          10       0.0           0
0.0           0
WNDU-TV D27 DT APP       7072.5     322,551    5042.7     170,790
4952.9     163,898
WACY-TV D27 DT LIC         4.0          15       0.0           0
0.0           0
WVTV D27 DT CP           4695.0     420,961    3186.7     314,433
3179.7     313,722
WSJV D28 DT LIC           322.8      29,974       0.0           0
0.0           0
WISN-TV D28 DT CP         244.9      18,540       0.0           0
0.0           0
WTMJ-TV D28 DT LIC        252.0      22,119       0.0           0
0.0           0

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Interference to BLCDT20110822ADN LIC scenario 2

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     WCIU-TV   D27   DT  LIC     CHICAGO, IL
BLCDT20110822ADN

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  163.0 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO        203.3
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        368.5
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753          68.7
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             WTTV      D27   DT  CP      BLOOMINGTON, IN
BLANK0000025244         302.0
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267         121.9
             WACY-TV   D27   DT  LIC     APPLETON, WI
BLCDT20061222AAT        277.0
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399         137.1
             WSJV      D28   DT  LIC     ELKHART, IN
BLCDT20100115AAE        123.1
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528         139.1
             WTMJ-TV   D28   DT  LIC     MILWAUKEE, WI
BLCDT20001218ACR        136.5

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 32161.1   9,891,501   32093.7   9,888,065   19909.1   9,088,793
19909.1   9,088,793     0.00      0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       494.2      38,425
0.0           0
WKOW D26 DT LIC            1.0           0       0.0           0
0.0           0
KFXA D27 DT LIC           20.1         287       0.0           0
0.0           0
W40CN-D D27 DC CP        3107.6     231,445    1845.7     149,690
1791.7     148,914
WTTV D27 DT CP             6.1          10       0.0           0
0.0           0
WNDU-TV D27 DT APP       7072.5     322,551    4648.8     144,663
4636.7     141,968
WACY-TV D27 DT LIC         4.0          15       0.0           0
0.0           0
WVTV D27 DT CP           4695.0     420,961    3180.7     313,408
3177.7     313,401
WSJV D28 DT LIC           322.8      29,974       0.0           0
0.0           0
WISN-TV D28 DT CP         244.9      18,540       0.0           0
0.0           0
WTMJ-TV D28 DT LIC        252.0      22,119       0.0           0
0.0           0

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Interference to BLCDT20110822ADN LIC scenario 3

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WCIU-TV   D27   DT  LIC     CHICAGO, IL
```

BLCDT20110822ADN

Undesireds: W48CK-D D27 LD LIC STERLING, IL
W48CK_D_on_27_15.0_KW_ 163.0 km
WKOW D26 DT LIC MADISON, WI
BLCDT20111006AAO 203.3
KFXA D27 DT LIC CEDAR RAPIDS, IA
BLCDT20050713ABD 368.5
W40CN-D D27 DC APP SUGAR GROVE, IL
BLANK0000034531 26.4
WTTV D27 DT APP BLOOMINGTON, IN
BLANK0000034516 302.0
WNDU-TV D27 DT APP SOUTH BEND, IN
BLANK0000025267 121.9
WACY-TV D27 DT LIC APPLETON, WI
BLCDT20061222AAT 277.0
WVTV D27 DT CP MILWAUKEE, WI
BLANK0000027399 137.1
WSJV D28 DT LIC ELKHART, IN
BLCDT20100115AAE 123.1
WISN-TV D28 DT CP MILWAUKEE, WI
BLANK0000034528 139.1
WTMJ-TV D28 DT LIC MILWAUKEE, WI
BLCDT20001218ACR 136.5

Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32161.1	9,891,501	32093.7	9,888,065	20406.7	8,941,040	20397.7	8,940,484	0.04	0.01

Undesired		Total IX		Unique IX, before		Unique IX, after	
W48CK-D D27 LD LIC	494.2	38,425				9.0	556
WKOW D26 DT LIC	1.0	0		0.0	0	0.0	0
KFXA D27 DT LIC	20.1	287		0.0	0	0.0	0
W40CN-D D27 DC APP	1922.6	346,587		1348.1	297,443	1303.1	297,223
WTTV D27 DT APP	21.2	70		0.0	0	0.0	0
WNDU-TV D27 DT APP	7072.5	322,551		5042.7	170,790	4952.9	163,898
WACY-TV D27 DT LIC	4.0	15		0.0	0	0.0	0
WVTV D27 DT CP	4695.0	420,961		3186.7	314,433	3179.7	313,722
WSJV D28 DT LIC	322.8	29,974		0.0	0	0.0	0
WISN-TV D28 DT CP	244.9	18,540		0.0	0	0.0	0

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WTMJ-TV D28 DT LIC       252.0      22,119       0.0           0
0.0           0

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Interference to BLCDT20110822ADN LIC scenario 4

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WCIU-TV   D27   DT  LIC     CHICAGO, IL
BLCDT20110822ADN

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  163.0 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         203.3
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD         368.5
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753           68.7
             WTTV      D27   DT  APP     BLOOMINGTON, IN
BLANK0000034516          302.0
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267          121.9
             WACY-TV   D27   DT  LIC     APPLETON, WI
BLCDT20061222AAT         277.0
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399          137.1
             WSJV      D28   DT  LIC     ELKHART, IN
BLCDT20100115AAE         123.1
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528          139.1
             WTMJ-TV   D28   DT  LIC     MILWAUKEE, WI
BLCDT20001218ACR         136.5

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 32161.1   9,891,501   32093.7   9,888,065   19909.1   9,088,793
19909.1   9,088,793     0.00      0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       494.2      38,425
0.0           0
WKOW D26 DT LIC            1.0           0       0.0           0
0.0           0
KFXA D27 DT LIC           20.1         287       0.0           0
0.0           0
W40CN-D D27 DC CP       3107.6     231,445    1845.7     149,690
1791.7     148,914
WTTV D27 DT APP           21.2          70       0.0           0
0.0           0
```

WNDU-TV D27 DT APP 7072.5 322,551 4648.8 144,663
4636.7 141,968
WACY-TV D27 DT LIC 4.0 15 0.0 0
0.0 0
WVTV D27 DT CP 4695.0 420,961 3180.7 313,408
3177.7 313,401
WSJV D28 DT LIC 322.8 29,974 0.0 0
0.0 0
WISN-TV D28 DT CP 244.9 18,540 0.0 0
0.0 0
WTMJ-TV D28 DT LIC 252.0 22,119 0.0 0
0.0 0

Interference to BLCDT20110822ADN LIC scenario 5

Call Chan Svc Status City, State
File Number Distance
Desired: WCIU-TV D27 DT LIC CHICAGO, IL
BLCDT20110822ADN

Undesireds: W48CK-D D27 LD LIC STERLING, IL
W48CK_D_on_27_15.0_KW_ 163.0 km
WKOW D26 DT LIC MADISON, WI
BLCDT20111006AAO 203.3
KFXA D27 DT LIC CEDAR RAPIDS, IA
BLCDT20050713ABD 368.5
W40CN-D D27 DC APP SUGAR GROVE, IL
BLANK0000034531 26.4
WTTV D27 DT CP BLOOMINGTON, IN
BLANK0000025244 302.0
WNDU-TV D27 DT APP SOUTH BEND, IN
BLANK0000025267 121.9
WACY-TV D27 DT LIC APPLETON, WI
BLCDT20061222AAT 277.0
WVTV D27 DT APP MILWAUKEE, WI
BLANK0000034387 137.1
WSJV D28 DT LIC ELKHART, IN
BLCDT20100115AAE 123.1
WISN-TV D28 DT CP MILWAUKEE, WI
BLANK0000034528 139.1
WTMJ-TV D28 DT LIC MILWAUKEE, WI
BLCDT20001218ACR 136.5

Service area Terrain-limited IX-free, before
IX-free, after Percent New IX
32161.1 9,891,501 32093.7 9,888,065 19945.9 8,922,276
19936.9 8,921,720 0.05 0.01

Undesired Total IX Unique IX, before
Unique IX, after

```
W48CK-D D27 LD LIC       494.2      38,425
9.0         556
WKOW D26 DT LIC            1.0           0       0.0           0
0.0           0
KFXA D27 DT LIC           20.1         287       0.0           0
0.0           0
W40CN-D D27 DC APP      1922.6     346,587    1346.1     297,423
1301.1     297,203
WTTV D27 DT CP             6.1          10       0.0           0
0.0           0
WNDU-TV D27 DT APP      7072.5     322,551    4769.4     167,297
4706.5     160,700
WACY-TV D27 DT LIC         4.0          15       0.0           0
0.0           0
WVTV D27 DT APP         5626.8     459,427    3647.5     333,197
3640.4     332,486
WSJV D28 DT LIC          322.8      29,974       0.0           0
0.0           0
WISN-TV D28 DT CP        244.9      18,540       0.0           0
0.0           0
WTMJ-TV D28 DT LIC       252.0      22,119       0.0           0
0.0           0

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Interference to BLCDT20110822ADN LIC scenario 6

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WCIU-TV   D27   DT  LIC     CHICAGO, IL
BLCDT20110822ADN

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  163.0 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         203.3
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD         368.5
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753           68.7
             WTTV      D27   DT  CP      BLOOMINGTON, IN
BLANK0000025244          302.0
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267          121.9
             WACY-TV   D27   DT  LIC     APPLETON, WI
BLCDT20061222AAT         277.0
             WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387          137.1
             WSJV      D28   DT  LIC     ELKHART, IN
BLCDT20100115AAE         123.1
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528          139.1
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             WTMJ-TV   D28   DT  LIC     MILWAUKEE, WI
BLCDT20001218ACR        136.5

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 32161.1   9,891,501   32093.7   9,888,065   19448.3   9,070,029
19448.3   9,070,029     0.00     0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       494.2      38,425
0.0           0
WKOW D26 DT LIC            1.0           0       0.0           0
0.0           0
KFXA D27 DT LIC           20.1         287       0.0           0
0.0           0
W40CN-D D27 DC CP        3107.6     231,445    1843.7     149,670
1789.7     148,894
WTTV D27 DT CP             6.1          10       0.0           0
0.0           0
WNDU-TV D27 DT APP       7072.5     322,551    4439.3     142,072
4427.2     139,377
WACY-TV D27 DT LIC         4.0          15       0.0           0
0.0           0
WVTV D27 DT APP          5626.8     459,427    3641.5     332,172
3638.4     332,165
WSJV D28 DT LIC           322.8      29,974       0.0           0
0.0           0
WISN-TV D28 DT CP         244.9      18,540       0.0           0
0.0           0
WTMJ-TV D28 DT LIC        252.0      22,119       0.0           0
0.0           0

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Interference to BLCDT20110822ADN LIC scenario 7

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     WCIU-TV   D27   DT  LIC     CHICAGO, IL
BLCDT20110822ADN

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  163.0 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO        203.3
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        368.5
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          26.4
             WTTV      D27   DT  APP     BLOOMINGTON, IN
BLANK0000034516         302.0
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             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267         121.9
             WACY-TV   D27   DT  LIC     APPLETON, WI
BLCDT20061222AAT        277.0
             WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387         137.1
             WSJV      D28   DT  LIC     ELKHART, IN
BLCDT20100115AAE        123.1
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528         139.1
             WTMJ-TV   D28   DT  LIC     MILWAUKEE, WI
BLCDT20001218ACR        136.5

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 32161.1   9,891,501   32093.7   9,888,065   19945.9   8,922,276
19936.9   8,921,720     0.05     0.01

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       494.2      38,425
9.0         556
WKOW D26 DT LIC            1.0           0       0.0           0
0.0           0
KFXA D27 DT LIC           20.1         287       0.0           0
0.0           0
W40CN-D D27 DC APP      1922.6     346,587    1346.1     297,423
1301.1     297,203
WTTV D27 DT APP           21.2          70       0.0           0
0.0           0
WNDU-TV D27 DT APP      7072.5     322,551    4769.4     167,297
4706.5     160,700
WACY-TV D27 DT LIC         4.0          15       0.0           0
0.0           0
WVTV D27 DT APP         5626.8     459,427    3647.5     333,197
3640.4     332,486
WSJV D28 DT LIC          322.8      29,974       0.0           0
0.0           0
WISN-TV D28 DT CP        244.9      18,540       0.0           0
0.0           0
WTMJ-TV D28 DT LIC       252.0      22,119       0.0           0
0.0           0

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Interference to BLCDT20110822ADN LIC scenario 8

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     WCIU-TV   D27   DT  LIC     CHICAGO, IL
BLCDT20110822ADN
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Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  163.0 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO        203.3
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        368.5
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753          68.7
             WTTV      D27   DT  APP     BLOOMINGTON, IN
BLANK0000034516         302.0
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267         121.9
             WACY-TV   D27   DT  LIC     APPLETON, WI
BLCDT20061222AAT        277.0
             WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387         137.1
             WSJV      D28   DT  LIC     ELKHART, IN
BLCDT20100115AAE        123.1
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528         139.1
             WTMJ-TV   D28   DT  LIC     MILWAUKEE, WI
BLCDT20001218ACR        136.5

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 32161.1   9,891,501   32093.7   9,888,065   19448.3   9,070,029
19448.3   9,070,029     0.00      0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       494.2      38,425
0.0           0
WKOW D26 DT LIC            1.0           0       0.0           0
0.0           0
KFXA D27 DT LIC           20.1         287       0.0           0
0.0           0
W40CN-D D27 DC CP        3107.6     231,445    1843.7     149,670
1789.7     148,894
WTTV D27 DT APP           21.2          70       0.0           0
0.0           0
WNDU-TV D27 DT APP       7072.5     322,551    4439.3     142,072
4427.2     139,377
WACY-TV D27 DT LIC          4.0          15       0.0           0
0.0           0
WVTV D27 DT APP          5626.8     459,427    3641.5     332,172
3638.4     332,165
WSJV D28 DT LIC           322.8      29,974       0.0           0
0.0           0
WISN-TV D28 DT CP         244.9      18,540       0.0           0
0.0           0
WTMJ-TV D28 DT LIC        252.0      22,119       0.0           0
0.0           0
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Interference to BLANK0000027753 CP scenario 1

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_   95.6 km
             WTTV      D27   DT  CP      BLOOMINGTON, IN
BLANK0000025244          329.4
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267          187.6
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399          151.5

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
  2679.5     601,855    2679.5     601,855    2621.2     599,613
2621.2     599,613     0.00     0.00

Undesired                           Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC         1.0           5
0.0           0
WNDU-TV D27 DT APP         2.0       1,329       1.0       1,326
1.0       1,326
WVTV D27 DT CP            57.3         916      56.3         913
55.3         908

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Interference to BLANK0000027753 CP scenario 2

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_   95.6 km
             WTTV      D27   DT  CP      BLOOMINGTON, IN
BLANK0000025244          329.4
             WNDU-TV   D27   DT  BL      SOUTH BEND, IN
DTVBL41674               187.6
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399          151.5

        Service area       Terrain-limited       IX-free, before
```

IX-free, after Percent New IX
2679.5 601,855 2679.5 601,855 2621.2 599,613
2621.2 599,613 0.00 0.00

Undesired Total IX Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC 1.0 5
0.0 0
WNDU-TV D27 DT BL 2.0 1,329 1.0 1,326
1.0 1,326
WVTV D27 DT CP 57.3 916 56.3 913
55.3 908

Interference to BLANK0000027753 CP scenario 3

Call Chan Svc Status City, State
File Number Distance
Desired: W40CN-D D27 DC CP SUGAR GROVE, IL
BLANK0000027753

Undesireds: W48CK-D D27 LD LIC STERLING, IL
W48CK_D_on_27_15.0_KW_ 95.6 km
WTTV D27 DT CP BLOOMINGTON, IN
BLANK0000025244 329.4
WNDU-TV D27 DT APP SOUTH BEND, IN
BLANK0000025267 187.6
WVTV D27 DT APP MILWAUKEE, WI
BLANK0000034387 151.5

Service area Terrain-limited IX-free, before
IX-free, after Percent New IX
2679.5 601,855 2679.5 601,855 2561.9 599,099
2561.9 599,099 0.00 0.00

Undesired Total IX Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC 1.0 5
0.0 0
WNDU-TV D27 DT APP 2.0 1,329 1.0 1,326
1.0 1,326
WVTV D27 DT APP 116.6 1,430 115.6 1,427
114.6 1,422

Interference to BLANK0000027753 CP scenario 4

Call Chan Svc Status City, State
File Number Distance
Desired: W40CN-D D27 DC CP SUGAR GROVE, IL

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BLANK0000027753

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_   95.6 km
             WTTV      D27   DT  CP      BLOOMINGTON, IN
BLANK0000025244         329.4
             WNDU-TV   D27   DT  BL      SOUTH BEND, IN
DTVBL41674              187.6
             WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387         151.5

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
  2679.5     601,855    2679.5     601,855    2561.9     599,099
2561.9     599,099     0.00     0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC         1.0           5
0.0           0
WNDU-TV D27 DT BL          2.0       1,329       1.0       1,326
1.0       1,326
WVTV D27 DT APP          116.6       1,430     115.6       1,427
114.6       1,422

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Interference to BLANK0000027399 CP scenario 1

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  192.8 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO        132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        360.0
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531         137.6
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267         216.2
             WHWC-TV   D27   DT  APP     MENOMONIE, WI
BLANK0000035676         383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528           2.6

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 27127.5   3,000,512   26954.3   2,991,821   25928.8   2,876,210
```

25925.7 2,876,201 0.01 0.00

Undesired		Total IX		Unique IX, before	Unique IX, after
W48CK-D D27 LD LIC	34.3	271			3.0 9
WKOW D26 DT LIC	581.3	28,029	515.1	26,534	510.1 26,505
KFXA D27 DT LIC	23.1	150	0.0	0	0.0 0
W40CN-D D27 DC APP	65.6	27,313	33.8	7,266	33.8 7,266
WNDU-TV D27 DT APP	437.3	80,690	334.1	59,447	329.1 59,383
WHWC-TV D27 DT APP	8.1	51	7.1	51	7.1 51
WISN-TV D28 DT CP	41.3	1,195	24.2	643	24.2 643

Interference to BLANK0000027399 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVTV	D27	DT	CP	MILWAUKEE, WI	BLANK0000027399	
Undesireds:	W48CK-D	D27	LD	LIC	STERLING, IL	W48CK_D_on_27_15.0_KW_	192.8 km
	WKOW	D26	DT	LIC	MADISON, WI	BLCDT20111006AAO	132.5
	KFXA	D27	DT	LIC	CEDAR RAPIDS, IA	BLCDT20050713ABD	360.0
	W40CN-D	D27	DC	APP	SUGAR GROVE, IL	BLANK0000034531	137.6
	WNDU-TV	D27	DT	APP	SOUTH BEND, IN	BLANK0000025267	216.2
	WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	383.3
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	2.6

Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
27127.5	3,000,512	26954.3	2,991,821	25931.8	2,876,256	25928.8 2,876,247 0.01 0.00

Undesired		Total IX		Unique IX, before	Unique IX, after
W48CK-D D27 LD LIC	34.3	271			3.0 9

WKOW D26 DT LIC 581.3 28,029 515.1 26,534
510.1 26,505
KFXA D27 DT LIC 23.1 150 0.0 0
0.0 0
W40CN-D D27 DC APP 65.6 27,313 33.8 7,266
33.8 7,266
WNDU-TV D27 DT APP 437.3 80,690 334.1 59,447
329.1 59,383
WHWC-TV D27 DT LIC 4.1 5 4.1 5
4.1 5
WISN-TV D28 DT CP 41.3 1,195 24.2 643
24.2 643

Interference to BLANK0000027399 CP scenario 3

Call Chan Svc Status City, State
File Number Distance
Desired: WVTV D27 DT CP MILWAUKEE, WI
BLANK0000027399

Undesireds: W48CK-D D27 LD LIC STERLING, IL
W48CK_D_on_27_15.0_KW_ 192.8 km
WKOW D26 DT LIC MADISON, WI
BLCDT20111006AAO 132.5
KFXA D27 DT LIC CEDAR RAPIDS, IA
BLCDT20050713ABD 360.0
W40CN-D D27 DC APP SUGAR GROVE, IL
BLANK0000034531 137.6
WNDU-TV D27 DT BL SOUTH BEND, IN
DTVBL41674 216.2
WHWC-TV D27 DT APP MENOMONIE, WI
BLANK0000035676 383.3
WISN-TV D28 DT CP MILWAUKEE, WI
BLANK0000034528 2.6

Service area Terrain-limited IX-free, before
IX-free, after Percent New IX
27127.5 3,000,512 26954.3 2,991,821 26048.8 2,895,851
26045.8 2,895,842 0.01 0.00

Undesired Total IX Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC 34.3 271
3.0 9
WKOW D26 DT LIC 581.3 28,029 526.2 26,628
521.1 26,599
KFXA D27 DT LIC 23.1 150 1.0 5
0.0 0
W40CN-D D27 DC APP 65.6 27,313 45.7 11,276
45.7 11,276

```
WNDU-TV D27 DT BL        291.2      56,914     214.1      39,806
209.0      39,742
WHWC-TV D27 DT APP         8.1          51       7.1          51
7.1          51
WISN-TV D28 DT CP         41.3       1,195      25.2         643
25.2         643

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Interference to BLANK0000027399 CP scenario 4

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  192.8 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD         360.0
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          137.6
             WNDU-TV   D27   DT  BL      SOUTH BEND, IN
DTVBL41674               216.2
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF         383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528            2.6

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 27127.5   3,000,512   26954.3   2,991,821   26051.9   2,895,897
26048.8   2,895,888     0.01     0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC         34.3          271
3.0           9
WKOW D26 DT LIC           581.3       28,029     526.2      26,628
521.1      26,599
KFXA D27 DT LIC            23.1          150       1.0           5
0.0           0
W40CN-D D27 DC APP         65.6       27,313      45.7      11,276
45.7      11,276
WNDU-TV D27 DT BL        291.2      56,914     214.1      39,806
209.0      39,742
WHWC-TV D27 DT LIC         4.1           5       4.1           5
4.1           5
WISN-TV D28 DT CP         41.3       1,195      25.2         643
25.2         643
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Interference to BLANK0000027399 CP scenario 5

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  192.8 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD         360.0
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753          151.5
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267          216.2
             WHWC-TV   D27   DT  APP     MENOMONIE, WI
BLANK0000035676          383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528            2.6

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 27127.5   3,000,512   26954.3   2,991,821   25960.5   2,883,450
25958.5   2,883,443     0.01     0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        34.3         271
2.0           7
WKOW D26 DT LIC          581.3      28,029     514.1      26,524
509.1      26,495
KFXA D27 DT LIC           23.1         150       0.0           0
0.0           0
W40CN-D D27 DC CP         19.2         386       2.0          26
1.0          24
WNDU-TV D27 DT APP       437.3      80,690     360.9      79,183
357.9      79,169
WHWC-TV D27 DT APP         8.1          51       7.1          51
7.1          51
WISN-TV D28 DT CP         41.3       1,195      24.2         643
24.2         643

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Interference to BLANK0000027399 CP scenario 6

             Call      Chan  Svc Status  City, State
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File Number                Distance
Desired:     WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  192.8 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO        132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        360.0
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753         151.5
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267         216.2
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF        383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528           2.6

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 27127.5   3,000,512   26954.3   2,991,821   25963.6   2,883,496
25961.6   2,883,489     0.01     0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        34.3         271
2.0           7
WKOW D26 DT LIC          581.3      28,029     514.1      26,524
509.1      26,495
KFXA D27 DT LIC           23.1         150       0.0           0
0.0           0
W40CN-D D27 DC CP         19.2         386       2.0          26
1.0          24
WNDU-TV D27 DT APP       437.3      80,690     360.9      79,183
357.9      79,169
WHWC-TV D27 DT LIC         4.1           5       4.1           5
4.1           5
WISN-TV D28 DT CP         41.3       1,195      24.2         643
24.2         643

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Interference to BLANK0000027399 CP scenario 7

             Call      Chan  Svc Status  City, State
File Number                Distance
Desired:     WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  192.8 km
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             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD         360.0
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753          151.5
             WNDU-TV   D27   DT  BL      SOUTH BEND, IN
DTVBL41674               216.2
             WHWC-TV   D27   DT  APP     MENOMONIE, WI
BLANK0000035676          383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528            2.6

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 27127.5   3,000,512   26954.3   2,991,821   26092.5   2,907,101
26090.5   2,907,094     0.01     0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC         34.3         271
2.0            7
WKOW D26 DT LIC           581.3      28,029     525.2      26,618
520.1      26,589
KFXA D27 DT LIC            23.1         150       1.0           5
0.0            0
W40CN-D D27 DC CP          19.2         386       2.0          26
1.0           24
WNDU-TV D27 DT BL         291.2      56,914     228.9      55,532
225.9      55,518
WHWC-TV D27 DT APP          8.1          51       7.1          51
7.1           51
WISN-TV D28 DT CP          41.3       1,195      25.2         643
25.2          643

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Interference to BLANK0000027399 CP scenario 8

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_   192.8 km
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD         360.0
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753          151.5
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             WNDU-TV   D27   DT  BL      SOUTH BEND, IN
DTVBL41674               216.2
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF         383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528            2.6

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 27127.5   3,000,512   26954.3   2,991,821   26095.6   2,907,147
26093.5   2,907,140     0.01     0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC         34.3          271
2.0            7
WKOW D26 DT LIC           581.3       28,029     525.2       26,618
520.1       26,589
KFXA D27 DT LIC            23.1          150       1.0            5
0.0            0
W40CN-D D27 DC CP          19.2          386       2.0           26
1.0           24
WNDU-TV D27 DT BL         291.2       56,914     228.9       55,532
225.9       55,518
WHWC-TV D27 DT LIC          4.1            5       4.1            5
4.1            5
WISN-TV D28 DT CP          41.3        1,195      25.2          643
25.2          643

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Interference to BLANK0000034387 APP scenario 1

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_   192.8 km
             WPVN-CD   D26   DC  CP      CHICAGO, IL
BLANK0000031140          136.1
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD         360.0
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          137.6
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267          216.2
             WHWC-TV   D27   DT  APP     MENOMONIE, WI
BLANK0000035676          383.3
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             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528           2.6

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 30833.9   3,238,537   30668.0   3,230,846   29077.0   3,065,833
29057.7   3,064,104     0.07     0.06

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       123.2      18,936
19.2       1,729
WPVN-CD D26 DC CP          3.0       2,008       0.0           0
0.0           0
WKOW D26 DT LIC          885.8      56,870     793.4      49,821
765.2      44,886
KFXA D27 DT LIC           44.3       7,032       4.0         650
0.0           0
W40CN-D D27 DC APP       228.6      68,759     125.2      40,645
125.2      40,645
WNDU-TV D27 DT APP       640.1      72,650     449.3      36,543
421.9      31,838
WHWC-TV D27 DT APP         5.0          40       3.0          17
3.0          17
WISN-TV D28 DT CP         26.2         536      12.1         357
12.1         357

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Interference to BLANK0000034387 APP scenario 2

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  192.8 km
             WPVN-CD   D26   DC  CP      CHICAGO, IL
BLANK0000031140         136.1
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO        132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        360.0
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531         137.6
             WNDU-TV   D27   DT  APP     SOUTH BEND, IN
BLANK0000025267         216.2
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF        383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528           2.6
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        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 30833.9   3,238,537   30668.0   3,230,846   29079.0   3,065,850
29059.7   3,064,121     0.07     0.06

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       123.2      18,936
19.2       1,729
WPVN-CD D26 DC CP          3.0       2,008       0.0           0
0.0           0
WKOW D26 DT LIC          885.8      56,870     793.4      49,821
765.2      44,886
KFXA D27 DT LIC           44.3       7,032       4.0         650
0.0           0
W40CN-D D27 DC APP       228.6      68,759     125.2      40,645
125.2      40,645
WNDU-TV D27 DT APP       640.1      72,650     449.3      36,543
421.9      31,838
WHWC-TV D27 DT LIC         3.0          23       1.0           0
1.0           0
WISN-TV D28 DT CP         26.2         536      12.1         357
12.1         357

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Interference to BLANK0000034387 APP scenario 3

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  192.8 km
             WPVN-CD   D26   DC  CP      CHICAGO, IL
BLANK0000031140         136.1
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO        132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        360.0
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531         137.6
             WNDU-TV   D27   DT  BL      SOUTH BEND, IN
DTVBL41674              216.2
             WHWC-TV   D27   DT  APP     MENOMONIE, WI
BLANK0000035676         383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528           2.6

        Service area       Terrain-limited       IX-free, before
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IX-free, after    Percent New IX
 30833.9   3,238,537   30668.0   3,230,846   29202.9   3,080,427
29180.6   3,078,690     0.08      0.06

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       123.2      18,936
22.3       1,737
WPVN-CD D26 DC CP          3.0       2,008       0.0           0
0.0            0
WKOW D26 DT LIC          885.8      56,870     819.5      51,997
786.2      46,453
KFXA D27 DT LIC           44.3       7,032       4.0         650
0.0            0
W40CN-D D27 DC APP       228.6      68,759     158.0      47,417
158.0      47,417
WNDU-TV D27 DT BL        454.3      49,108     323.3      21,949
299.0      17,252
WHWC-TV D27 DT APP         5.0          40       3.0          17
3.0           17
WISN-TV D28 DT CP         26.2         536      12.1         357
12.1          357

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Interference to BLANK0000034387 APP scenario 4

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  192.8 km
             WPVN-CD   D26   DC  CP      CHICAGO, IL
BLANK0000031140          136.1
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD         360.0
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          137.6
             WNDU-TV   D27   DT  BL      SOUTH BEND, IN
DTVBL41674               216.2
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF         383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528            2.6

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 30833.9   3,238,537   30668.0   3,230,846   29204.9   3,080,444
```

29182.7 3,078,707 0.08 0.06

Undesired		Total IX		Unique IX, before		Unique IX, after	
W48CK-D D27 LD LIC	123.2	18,936				22.3	1,737
WPVN-CD D26 DC CP	3.0	2,008	0.0	0		0.0	0
WKOW D26 DT LIC	885.8	56,870	819.5	51,997		786.2	46,453
KFXA D27 DT LIC	44.3	7,032	4.0	650		0.0	0
W40CN-D D27 DC APP	228.6	68,759	158.0	47,417		158.0	47,417
WNDU-TV D27 DT BL	454.3	49,108	323.3	21,949		299.0	17,252
WHWC-TV D27 DT LIC	3.0	23	1.0	0		1.0	0
WISN-TV D28 DT CP	26.2	536	12.1	357		12.1	357

Interference to BLANK0000034387 APP scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVTV	D27	DT	APP	MILWAUKEE, WI	BLANK0000034387	
Undesireds:	W48CK-D	D27	LD	LIC	STERLING, IL	W48CK_D_on_27_15.0_KW_	192.8 km
	WPVN-CD	D26	DC	CP	CHICAGO, IL	BLANK0000031140	136.1
	WKOW	D26	DT	LIC	MADISON, WI	BLCDT20111006AAO	132.5
	KFXA	D27	DT	LIC	CEDAR RAPIDS, IA	BLCDT20050713ABD	360.0
	W40CN-D	D27	DC	CP	SUGAR GROVE, IL	BLANK0000027753	151.5
	WNDU-TV	D27	DT	APP	SOUTH BEND, IN	BLANK0000025267	216.2
	WHWC-TV	D27	DT	APP	MENOMONIE, WI	BLANK0000035676	383.3
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	2.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
30833.9	3,238,537	30668.0	3,230,846	29185.0	3,106,013	29169.8	3,104,310	0.05	0.05

Undesired			Total IX		Unique IX, before	Unique IX, after
W48CK-D D27 LD LIC	123.2	18,936			15.2	1,703
WPVN-CD D26 DC CP	3.0	2,008	1.0	411	1.0	411
WKOW D26 DT LIC	885.8	56,870	793.4	49,821	765.2	44,886
KFXA D27 DT LIC	44.3	7,032	3.0	128	0.0	0
W40CN-D D27 DC CP	55.6	7,440	17.2	465	13.2	439
WNDU-TV D27 DT APP	640.1	72,650	521.4	59,018	507.2	55,156
WHWC-TV D27 DT APP	5.0	40	3.0	17	3.0	17
WISN-TV D28 DT CP	26.2	536	12.1	357	12.1	357

Interference to BLANK0000034387 APP scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVTV	D27	DT	APP	MILWAUKEE, WI	BLANK0000034387	
Undesireds:	W48CK-D	D27	LD	LIC	STERLING, IL	W48CK_D_on_27_15.0_KW_	192.8 km
	WPVN-CD	D26	DC	CP	CHICAGO, IL	BLANK0000031140	136.1
	WKOW	D26	DT	LIC	MADISON, WI	BLCDT20111006AAO	132.5
	KFXA	D27	DT	LIC	CEDAR RAPIDS, IA	BLCDT20050713ABD	360.0
	W40CN-D	D27	DC	CP	SUGAR GROVE, IL	BLANK0000027753	151.5
	WNDU-TV	D27	DT	APP	SOUTH BEND, IN	BLANK0000025267	216.2
	WHWC-TV	D27	DT	LIC	MENOMONIE, WI	BLEDT20040824AAF	383.3
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	2.6

Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
30833.9	3,238,537	30668.0	3,230,846	29187.0	3,106,030	29171.8
3,104,327	0.05	0.05				

Undesired	Total IX	Unique IX, before	Unique IX, after

W48CK-D D27 LD LIC 123.2 18,936
15.2 1,703
WPVN-CD D26 DC CP 3.0 2,008 1.0 411
1.0 411
WKOW D26 DT LIC 885.8 56,870 793.4 49,821
765.2 44,886
KFXA D27 DT LIC 44.3 7,032 3.0 128
0.0 0
W40CN-D D27 DC CP 55.6 7,440 17.2 465
13.2 439
WNDU-TV D27 DT APP 640.1 72,650 521.4 59,018
507.2 55,156
WHWC-TV D27 DT LIC 3.0 23 1.0 0
1.0 0
WISN-TV D28 DT CP 26.2 536 12.1 357
12.1 357

Interference to BLANK0000034387 APP scenario 7

Call Chan Svc Status City, State
File Number Distance
Desired: WVTV D27 DT APP MILWAUKEE, WI
BLANK0000034387

Undesireds: W48CK-D D27 LD LIC STERLING, IL
W48CK_D_on_27_15.0_KW_ 192.8 km
WPVN-CD D26 DC CP CHICAGO, IL
BLANK0000031140 136.1
WKOW D26 DT LIC MADISON, WI
BLCDT20111006AAO 132.5
KFXA D27 DT LIC CEDAR RAPIDS, IA
BLCDT20050713ABD 360.0
W40CN-D D27 DC CP SUGAR GROVE, IL
BLANK0000027753 151.5
WNDU-TV D27 DT BL SOUTH BEND, IN
DTVBL41674 216.2
WHWC-TV D27 DT APP MENOMONIE, WI
BLANK0000035676 383.3
WISN-TV D28 DT CP MILWAUKEE, WI
BLANK0000034528 2.6

Service area Terrain-limited IX-free, before
IX-free, after Percent New IX
30833.9 3,238,537 30668.0 3,230,846 29338.7 3,127,371
29322.5 3,125,668 0.06 0.05

Undesired Total IX Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC 123.2 18,936
16.2 1,703

```
WPVN-CD D26 DC CP          3.0       2,008       1.0         411
1.0         411
WKOW D26 DT LIC          885.8      56,870     819.5      51,997
786.2      46,453
KFXA D27 DT LIC           44.3       7,032       3.0         128
0.0           0
W40CN-D D27 DC CP         55.6       7,440      22.3         473
16.2         439
WNDU-TV D27 DT BL        454.3      49,108     367.7      37,660
354.5      33,798
WHWC-TV D27 DT APP         5.0          40       3.0          17
3.0          17
WISN-TV D28 DT CP         26.2         536      12.1         357
12.1         357

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Interference to BLANK0000034387 APP scenario 8

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  192.8 km
             WPVN-CD   D26   DC  CP      CHICAGO, IL
BLANK0000031140          136.1
             WKOW      D26   DT  LIC     MADISON, WI
BLCDT20111006AAO         132.5
             KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD         360.0
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753          151.5
             WNDU-TV   D27   DT  BL      SOUTH BEND, IN
DTVBL41674               216.2
             WHWC-TV   D27   DT  LIC     MENOMONIE, WI
BLEDT20040824AAF         383.3
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528            2.6

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 30833.9   3,238,537   30668.0   3,230,846   29340.7   3,127,388
29324.5   3,125,685     0.06      0.05

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC       123.2      18,936
16.2       1,703
WPVN-CD D26 DC CP          3.0       2,008       1.0         411
1.0         411
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WKOW D26 DT LIC 885.8 56,870 819.5 51,997
786.2 46,453
KFXA D27 DT LIC 44.3 7,032 3.0 128
0.0 0
W40CN-D D27 DC CP 55.6 7,440 22.3 473
16.2 439
WNDU-TV D27 DT BL 454.3 49,108 367.7 37,660
354.5 33,798
WHWC-TV D27 DT LIC 3.0 23 1.0 0
1.0 0
WISN-TV D28 DT CP 26.2 536 12.1 357
12.1 357

Interference to BLCDT20060609ABE LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WYZZ-TV	D28	DT	LIC	BLOOMINGTON, IL	BLCDT20060609ABE	
Undesireds:	W48CK-D	D27	LD	LIC	STERLING, IL	W48CK_D_on_27_15.0_KW_	143.6 km
	W40CN-D	D27	DC	APP	SUGAR GROVE, IL	BLANK0000034531	169.2
	WBXF-CD	D28z	DC	CP	DES MOINES, IA	BLANK0000035778	386.7
	WEDE-CD	D28	DC	CP	ARLINGTON HEIGHTS, IL	BLANK0000028640	188.2
	WRBU	D28	DT	CP	EAST ST. LOUIS, IL	BLANK0000027444	274.9
	WIPX-TV	D28	DT	APP	BLOOMINGTON, IN	BLANK0000034351	292.8
	WIWU-CD	D28	DC	CP	MARION, IN	BLANK0000025263	298.0
	WISN-TV	D28	DT	CP	MILWAUKEE, WI	BLANK0000034528	293.0

Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
30070.2	1,041,589	30006.9	1,040,983	29731.3	1,031,786	29727.2
1,031,764	0.01	0.00				

Undesired		Total IX		Unique IX, before	Unique IX, after	
W48CK-D D27 LD LIC	14.1	28		4.0	22	
WEDE-CD D28 DC CP	142.2	2,650	133.1	2,259	133.1	2,259
WRBU D28 DT CP	3.0	247	3.0	247	3.0	247

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WIPX-TV D28 DT APP        96.1       5,422      95.1       5,422
95.1       5,422
WISN-TV D28 DT CP         44.3       1,269      35.3         878
25.2         872

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Interference to BLCDT20060609ABE LIC scenario 2

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WYZZ-TV   D28   DT  LIC     BLOOMINGTON, IL
BLCDT20060609ABE

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  143.6 km
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          169.2
             WBXF-CD   D28z  DC  CP      DES MOINES, IA
BLANK0000035778          386.7
             WEDE-CD   D28   DC  CP      ARLINGTON HEIGHTS, IL
BLANK0000028640          188.2
             WRBU      D28   DT  APP     EAST ST. LOUIS, IL
BLANK0000034410          274.9
             WIPX-TV   D28   DT  APP     BLOOMINGTON, IN
BLANK0000034351          292.8
             WIWU-CD   D28   DC  CP      MARION, IN
BLANK0000025263          298.0
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528          293.0

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 30070.2   1,041,589   30006.9   1,040,983   29669.1   1,031,444
29665.1   1,031,422     0.01      0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        14.1          28
4.0          22
WEDE-CD D28 DC CP        142.2       2,650     133.1       2,259
133.1       2,259
WRBU D28 DT APP           67.1         676      65.1         589
65.1         589
WIPX-TV D28 DT APP        96.1       5,422      93.1       5,335
93.1       5,335
WISN-TV D28 DT CP         44.3       1,269      35.3         878
25.2         872

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Interference to BLCDT20060609ABE LIC scenario 3
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             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WYZZ-TV   D28   DT  LIC     BLOOMINGTON, IL
BLCDT20060609ABE

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  143.6 km
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531          169.2
             WBXF-CD   D28z  DC  CP      DES MOINES, IA
BLANK0000035778          386.7
             WEDE-CD   D28   DC  CP      ARLINGTON HEIGHTS, IL
BLANK0000028640          188.2
             WRBU      D28   DT  CP      EAST ST. LOUIS, IL
BLANK0000027444          274.9
             WIPX-TV   D28   DT  CP      BLOOMINGTON, IN
BLANK0000026975          292.8
             WIWU-CD   D28   DC  CP      MARION, IN
BLANK0000025263          298.0
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528          293.0

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 30070.2   1,041,589   30006.9   1,040,983   29825.4   1,037,159
29821.4   1,037,137     0.01     0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        14.1          28
4.0          22
WEDE-CD D28 DC CP        142.2       2,650     133.1       2,259
133.1       2,259
WRBU D28 DT CP             3.0         247       3.0         247
3.0         247
WIPX-TV D28 DT CP          1.0          49       1.0          49
1.0          49
WISN-TV D28 DT CP         44.3       1,269      35.3         878
25.2         872

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Interference to BLCDT20060609ABE LIC scenario 4

             Call      Chan  Svc Status  City, State
File Number              Distance
Desired:     WYZZ-TV   D28   DT  LIC     BLOOMINGTON, IL
BLCDT20060609ABE

Undesireds:  W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_  143.6 km
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             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531         169.2
             WBXF-CD   D28z  DC  CP      DES MOINES, IA
BLANK0000035778         386.7
             WEDE-CD   D28   DC  CP      ARLINGTON HEIGHTS, IL
BLANK0000028640         188.2
             WRBU      D28   DT  APP     EAST ST. LOUIS, IL
BLANK0000034410         274.9
             WIPX-TV   D28   DT  CP      BLOOMINGTON, IN
BLANK0000026975         292.8
             WIWU-CD   D28   DC  CP      MARION, IN
BLANK0000025263         298.0
             WISN-TV   D28   DT  CP      MILWAUKEE, WI
BLANK0000034528         293.0

        Service area       Terrain-limited       IX-free, before
IX-free, after    Percent New IX
 30070.2   1,041,589   30006.9   1,040,983   29762.3   1,036,779
29758.2   1,036,757     0.01      0.00

Undesired                          Total IX     Unique IX, before
Unique IX, after
W48CK-D D27 LD LIC        14.1          28
4.0          22
WEDE-CD D28 DC CP        142.2       2,650     133.1       2,259
133.1       2,259
WRBU D28 DT APP           67.1         676      66.1         627
66.1         627
WIPX-TV D28 DT CP          1.0          49       0.0           0
0.0           0
WISN-TV D28 DT CP         44.3       1,269      35.3         878
25.2         872

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Interference to proposal scenario 1

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_

Undesireds:  KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        206.1 km
             W40CN-D   D27   DC  APP     SUGAR GROVE, IL
BLANK0000034531         136.7
             WVTV      D27   DT  CP      MILWAUKEE, WI
BLANK0000027399         192.8

        Service area       Terrain-limited               IX-free
Percent IX
  6781.4     170,204    6740.6     169,389    6704.7     168,919
```

0.53 0.28

Undesired	Total IX		Unique IX	
Prcnt Unique IX				
KFXA D27 DT LIC	32.9	452	25.9	426
0.38 0.25				
WVTV D27 DT CP	9.9	44	3.0	18
0.04 0.01				

Interference to proposal scenario 2

	Call	Chan	Svc	Status	City, State	
File Number		Distance				
Desired:	W48CK-D	D27	LD	LIC	STERLING, IL	
W48CK_D_on_27_15.0_KW_						
Undesireds:	KFXA	D27	DT	LIC	CEDAR RAPIDS, IA	
BLCDT20050713ABD		206.1 km				
	W40CN-D	D27	DC	CP	SUGAR GROVE, IL	
BLANK0000027753		95.6				
	WVTV	D27	DT	CP	MILWAUKEE, WI	
BLANK0000027399		192.8				

Service area		Terrain-limited		IX-free	
Percent IX					
6781.4	170,204	6740.6	169,389	6700.7	168,857
0.59 0.31					

Undesired	Total IX		Unique IX	
Prcnt Unique IX				
KFXA D27 DT LIC	32.9	452	21.9	193
0.33 0.11				
W40CN-D D27 DC CP	10.0	297	4.0	62
0.06 0.04				
WVTV D27 DT CP	9.9	44	3.0	18
0.04 0.01				

Interference to proposal scenario 3

	Call	Chan	Svc	Status	City, State	
File Number		Distance				
Desired:	W48CK-D	D27	LD	LIC	STERLING, IL	
W48CK_D_on_27_15.0_KW_						
Undesireds:	KFXA	D27	DT	LIC	CEDAR RAPIDS, IA	
BLCDT20050713ABD		206.1 km				
	W40CN-D	D27	DC	APP	SUGAR GROVE, IL	
BLANK0000034531		136.7				

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             WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387         192.8

        Service area       Terrain-limited               IX-free
Percent IX
  6781.4     170,204    6740.6     169,389    6685.8     168,760
0.81     0.37

Undesired                          Total IX             Unique IX
Prcnt Unique IX
KFXA D27 DT LIC           32.9         452      17.9         306
0.27     0.18
WVTV D27 DT APP           36.8         323      21.9         177
0.32     0.10

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Interference to proposal scenario 4

             Call      Chan  Svc Status  City, State
File Number             Distance
Desired:     W48CK-D   D27   LD  LIC     STERLING, IL
W48CK_D_on_27_15.0_KW_

Undesireds:  KFXA      D27   DT  LIC     CEDAR RAPIDS, IA
BLCDT20050713ABD        206.1 km
             W40CN-D   D27   DC  CP      SUGAR GROVE, IL
BLANK0000027753          95.6
             WVTV      D27   DT  APP     MILWAUKEE, WI
BLANK0000034387         192.8

        Service area       Terrain-limited               IX-free
Percent IX
  6781.4     170,204    6740.6     169,389    6681.8     168,698
0.87     0.41

Undesired                          Total IX             Unique IX
Prcnt Unique IX
KFXA D27 DT LIC           32.9         452      14.9         126
0.22     0.07
W40CN-D D27 DC CP         10.0         297       4.0          62
0.06     0.04
WVTV D27 DT APP           36.8         323      21.9         177
0.32     0.10
```