

EXHIBIT 8
Interference Analysis
DISPLACEMENT
W52BR
Facility ID No. 61692

This Technical Exhibit is attached to FCC Form 346 in support of the Applicant's request for Displacement. The proposed operational parameters for this station, are as follows:

Channel	25
Frequency Offset:	MINUS OFFSET
Antenna radiation center height above ground level:	370 meters
Maximum effective radiated power:	95 KW TOWARD RADIO HORIZON 95 KW AT ANY HORZ OR VERT ANGLE
Antenna type and model #:	MCI 955532
Antenna Orientation	223 Degrees
Transmitter Site	41-53-5.98 N 87-37-17.51 W
Tower Registration No.	1232992

A study has been conducted using the provisions of sections 74.703 74.705, 74.706, 74.707, 74.708 and 74.709. This study indicates that the proposal will not create prohibited interference with other existing NTSC full power, DTV, LPTV, or Land Mobile facilities. This proposed facility complies with all interference protection requirements.

2000 Census data selected
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-07-2008 Time: 12:10:18

Record Selected for Analysis

NEW BSFDTL -20090101NNN CHAMPAIGN-URBANA IL US
Channel 25 ERP 00095 kW HAAT 00369 m RCAMSL 00550 m
Latitude 041-53-6 Longitude 087 -37-18
Status APP Zone 0 Border Offset -
Dir Antenna Make CDB Model 00000000020067 Beam tilt N Ref Azimuth 223
Last update 00000000 Cutoff date 00000000 Docket
Comments
Applicant Marcia Cohen

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	0.000	374.0	1.0
45.0	0.000	374.0	1.0
90.0	0.000	374.0	1.0
135.0	0.000	374.0	1.0
180.0	23.998	370.1	33.0
225.0	93.750	368.3	41.9
270.0	17.680	364.9	30.9
315.0	0.000	369.0	1.0

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Contour overlap to station
KWKB-DT 25 IOWA CITY IA BLCDT 20070130AJQ

Contour overlap to station
WRTV-DT 25 INDIANAPOLIS IN BMLCDT 20050414ABF

Contour overlap to station
WCGV-DT 25 MILWAUKEE WI BMPCDT 20010920AAK

Contour overlap to station
WEEK-TV 25 PEORIA IL BLCT 20030523AFG

Station inside contour of station
WCIU-TV 26 CHICAGO IL BLCT 19990604KI

Spacing violation to station
WFLD 32 CHICAGO IL BLCT 19830408KG
Site-to-site distance 1.5km

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Contour overlap to station
W25CL 25 ROCKFORD IL BLTT 20020307ABP

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station
W25CL 25 ROCKFORD IL BLTT20020307ABP causes

Contour overlap to station
NEW 25 CHAMPAIGN-URBANA IL BSFDTL 20090101NNN

Station
W68DO 40 PALATINE IL BLTT20060419ACR

Is inside contour of station
NEW 25 CHAMPAIGN-URBANA IL BSFDTL 20090101NNN

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 368.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
25	NEW	CHAMPAIGN-URBANA IL	BSFDTL 20090101NNN

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KWKB-DT	IOWA CITY IA	309.6	LIC	BLCDT	-20070130AJQ
25	WRTV-DT	INDIANAPOLIS IN	250.9	LIC	BMLCDT	-20050414ABF
25	WCGV-DT	MILWAUKEE WI	136.5	CP MOD	BMPCDT	-20010920AAK
25	WEEK-TV	PEORIA IL	213.0	LIC	BLCT	-20030523AFG
25	W25CL	ROCKFORD IL	126.8	LIC	BLTT	-20020307ABP
26	WCIU-TV	CHICAGO IL	1.4	LIC	BLCT	-19990604KI
32	WFLD	CHICAGO IL	1.5	LIC	BLCT	-19830408KG

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KWKB-DT	IOWA CITY IA	BLCDT	-20070130AJQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KYIN	MASON CITY IA	219.6	LIC	BLET	-19860923KJ
24	WQPT-TV	MOLINE IL	92.2	LIC	BLET	-19980729KE
25	KTIN-DT	FORT DODGE IA	279.3	LIC	BLEDT	-20070822ACB
25	WCGV-DT	MILWAUKEE WI	321.3	CP MOD	BMPCDT	-20010920AAK
25	WEEK-TV	PEORIA IL	194.0	LIC	BLCT	-20030523AFG
25	KNLJ	JEFFERSON CITY MO	341.5	LIC	BLCT	-19860430KI
25	WLAX	LA CROSSE WI	231.1	LIC	BLCT	-20000314AAA
26	WKOW-DT	MADISON WI	210.1	LIC	BLCDT	-19981104KG
26	WKOW-DT	MADISON WI	210.1	CP	BPCDT	-20000501AEY
26	KJMH	BURLINGTON IA	101.7	LIC	BLCT	-19871208KG
26	KGWB-TV	BURLINGTON IA	79.7	APP	BPCT	-20010515AAJ
25	NEW	CHAMPAIGN-URBANA IL	309.6	APP	BSFDTL	-20090101NNN

Total scenarios = 3

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 25A IA IOWA CITY BLCDT 20070130AJQ LIC
HAAT 418.9 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1066230	33750.3
not affected by terrain losses	1054517	33427.0
lost to NTSC IX	20129	415.5
lost to additional IX by ATV	1492	26.5

lost to ATV IX only	7005	123.5
lost to all IX	21621	441.9

Potential Interfering Stations Included in above Scenario 1

24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
25N MO JEFFERSON CITY	BLCT	19860430KI	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IA BURLINGTON	BLCT	19871208KG	LIC
25A IA FORT DODGE	BLEDT	20070822ACB	LIC
25A WI MILWAUKEE	BMPCDT	20010920AAK	CP

After Analysis

Results for: 25A IA IOWA CITY BLC DT 20070130AJQ LIC
HAAT 418.9 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1066230	33750.3
not affected by terrain losses	1054517	33427.0
lost to NTSC IX	20129	415.5
lost to additional IX by ATV	1492	26.5
lost to ATV IX only	7005	123.5
lost to all IX	21621	441.9

Potential Interfering Stations Included in above Scenario 1

24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
25N MO JEFFERSON CITY	BLCT	19860430KI	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IA BURLINGTON	BLCT	19871208KG	LIC
25A IA FORT DODGE	BLEDT	20070822ACB	LIC
25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
25N IL CHAMPAIGN-URBANA	BSFDTL	20090101NNN	APP

Result key: 2
Scenario 2 Affected station 1
Before Analysis

Results for: 25A IA IOWA CITY BLC DT 20070130AJQ LIC
HAAT 418.9 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1066230	33750.3
not affected by terrain losses	1054517	33427.0
lost to NTSC IX	20802	533.1
lost to additional IX by ATV	1492	26.5
lost to ATV IX only	7005	123.5
lost to all IX	22294	559.5

Potential Interfering Stations Included in above Scenario 2

24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
25N MO JEFFERSON CITY	BLCT	19860430KI	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IA BURLINGTON	BLCT	19871208KG	LIC

26N IA BURLINGTON	BPCT	20010515AAJ	APP
25A IA FORT DODGE	BLEDT	20070822ACB	LIC
25A WI MILWAUKEE	BMPCDT	20010920AAK	CP

After Analysis

Results for: 25A IA IOWA CITY BLCDT 20070130AJQ LIC

HAAT 418.9 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1066230	33750.3
not affected by terrain losses	1054517	33427.0
lost to NTSC IX	20802	533.1
lost to additional IX by ATV	1492	26.5
lost to ATV IX only	7005	123.5
lost to all IX	22294	559.5

Potential Interfering Stations Included in above Scenario 2

24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
25N MO JEFFERSON CITY	BLCT	19860430KI	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IA BURLINGTON	BLCT	19871208KG	LIC
26N IA BURLINGTON	BPCT	20010515AAJ	APP
25A IA FORT DODGE	BLEDT	20070822ACB	LIC
25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
25N IL CHAMPAIGN-URBANA	BSFDTL	20090101NNN	APP

Result key: 3

Scenario 3 Affected station 1

Before Analysis

Results for: 25A IA IOWA CITY BLCDT 20070130AJQ LIC

HAAT 418.9 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1066230	33750.3
not affected by terrain losses	1054517	33427.0
lost to NTSC IX	20129	415.5
lost to additional IX by ATV	1492	26.5
lost to ATV IX only	7005	123.5
lost to all IX	21621	441.9

Potential Interfering Stations Included in above Scenario 3

24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
25N MO JEFFERSON CITY	BLCT	19860430KI	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IA BURLINGTON	BLCT	19871208KG	LIC
25A IA FORT DODGE	BLEDT	20070822ACB	LIC
25A WI MILWAUKEE	BMPCDT	20010920AAK	CP

After Analysis

Results for: 25A IA IOWA CITY BLCDT 20070130AJQ LIC

HAAT 418.9 m, ATV ERP 1000.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	1066230	33750.3
not affected by terrain losses	1054517	33427.0
lost to NTSC IX	20129	415.5
lost to additional IX by ATV	1492	26.5
lost to ATV IX only	7005	123.5
lost to all IX	21621	441.9

Potential Interfering Stations Included in above Scenario 3

24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
25N MO JEFFERSON CITY	BLCT	19860430KI	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IA BURLINGTON	BLCT	19871208KG	LIC
25A IA FORT DODGE	BLEDT	20070822ACB	LIC
25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
25N IL CHAMPAIGN-URBANA	BSFDTL	20090101NNN	APP

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WRTV-DT	INDIANAPOLIS IN	BMLCDT	-20050414ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WPTA-DT	FORT WAYNE IN	159.0	LIC	BLCDDT	-20031031AGU
24	WTHI-DT	TERRE HAUTE IN	124.9	LIC	BLCDDT	-20060531AIZ
24	WCVN-DT	COVINGTON KY	174.5	LIC	BLEDT	-20020201ABJ
25	WCGV-DT	MILWAUKEE WI	382.5	CP MOD	BMPCDT	-20010920AAK
25	WEEK-TV	PEORIA IL	295.2	LIC	BLCT	-20030523AFG
25	WEHT	EVANSVILLE IN	255.1	LIC	BLCT	-2510
25	WEHT	EVANSVILLE IN	255.1	LIC	BLCT	-2510
25	WKAS	ASHLAND KY	347.4	LIC	BLET	-423
25	WEYI-TV	SAGINAW MI	422.5	LIC	BLCT	-20040123APE
25	WVIZ	CLEVELAND OH	409.0	LIC	BLET	-19870422KF
25	WVIZ	CLEVELAND OH	409.0	CP	BPET	-20011228AAY
26	WCCU-DT	URBANA IL	152.9	LIC	BLCDDT	-20050317ADS
26	WLKY-DT	LOUISVILLE KY	173.0	LIC	BLCDDT	-20030129AFL
26	WBDT	SPRINGFIELD OH	167.3	LIC	BLCT	-20001103ABK
25	NEW	CHAMPAIGN-URBANA IL	250.9	APP	BSFDTL	-20090101NNN

Total scenarios = 2

Result key: 4
 Scenario 1 Affected station 2
 Before Analysis

Results for: 25A IN INDIANAPOLIS BMLCDT 20050414ABF LIC
 HAAT 294.0 m, ATV ERP 898.0 kW
 POPULATION AREA (sq km)

within Noise Limited Contour	2623132	29853.7
not affected by terrain losses	2603714	29538.0
lost to NTSC IX	9475	222.2
lost to additional IX by ATV	7668	344.2
lost to ATV IX only	8514	414.9
lost to all IX	17143	566.4

Potential Interfering Stations Included in above Scenario 1

25N IL PEORIA	BLCT	20030523AFG	LIC
25N IN EVANSVILLE	BLCT	2510	LIC
25N IN EVANSVILLE	BLCT	2510	LIC
25N KY ASHLAND	BLET	423	LIC
24A IN TERRE HAUTE	BLCDDT	20060531AIZ	LIC
26A KY LOUISVILLE	BLCDDT	20030129AFL	LIC

After Analysis

Results for: 25A IN INDIANAPOLIS BMLCDDT 20050414ABF LIC
HAAT 294.0 m, ATV ERP 898.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2623132	29853.7
not affected by terrain losses	2603714	29538.0
lost to NTSC IX	9475	222.2
lost to additional IX by ATV	7668	344.2
lost to ATV IX only	8514	414.9
lost to all IX	17143	566.4

Potential Interfering Stations Included in above Scenario 1

25N IL PEORIA	BLCT	20030523AFG	LIC
25N IN EVANSVILLE	BLCT	2510	LIC
25N IN EVANSVILLE	BLCT	2510	LIC
25N KY ASHLAND	BLET	423	LIC
24A IN TERRE HAUTE	BLCDDT	20060531AIZ	LIC
26A KY LOUISVILLE	BLCDDT	20030129AFL	LIC
25N IL CHAMPAIGN-URBANA	BSFDTL	20090101NNN	APP

Result key: 5
Scenario 2 Affected station 2
Before Analysis

Results for: 25A IN INDIANAPOLIS BMLCDDT 20050414ABF LIC
HAAT 294.0 m, ATV ERP 898.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2623132	29853.7
not affected by terrain losses	2603714	29538.0
lost to NTSC IX	9475	222.2
lost to additional IX by ATV	7668	344.2
lost to ATV IX only	8514	414.9
lost to all IX	17143	566.4

Potential Interfering Stations Included in above Scenario 2

25N IL PEORIA	BLCT	20030523AFG	LIC
25N IN EVANSVILLE	BLCT	2510	LIC
25N IN EVANSVILLE	BLCT	2510	LIC

25N KY ASHLAND	BLET	423	LIC
24A IN TERRE HAUTE	BLCDDT	20060531AIZ	LIC
26A KY LOUISVILLE	BLCDDT	20030129AFL	LIC

After Analysis

Results for: 25A IN INDIANAPOLIS BMLCDDT 20050414ABF LIC
 HAAT 294.0 m, ATV ERP 898.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2623132	29853.7
not affected by terrain losses	2603714	29538.0
lost to NTSC IX	9475	222.2
lost to additional IX by ATV	7668	344.2
lost to ATV IX only	8514	414.9
lost to all IX	17143	566.4

Potential Interfering Stations Included in above Scenario 2

25N IL PEORIA	BLCT	20030523AFG	LIC
25N IN EVANSVILLE	BLCT	2510	LIC
25N IN EVANSVILLE	BLCT	2510	LIC
25N KY ASHLAND	BLET	423	LIC
24A IN TERRE HAUTE	BLCDDT	20060531AIZ	LIC
26A KY LOUISVILLE	BLCDDT	20030129AFL	LIC
25N IL CHAMPAIGN-URBANA	BSFDTL	20090101NNN	APP

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WCGV-DT	MILWAUKEE WI	BMPCDDT -20010920AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WTLJ-DT	MUSKEGON MI	163.5	LIC	BLCDDT -20051115ABP
24	WCGV-TV	MILWAUKEE WI	0.9	LIC	BLCT -19920902KF
25	KWKB-DT	IOWA CITY IA	321.3	LIC	BLCDDT -20070130AJQ
25	WRTV-DT	INDIANAPOLIS IN	382.5	LIC	BMLCDDT -20050414ABF
25	WEEK-TV	PEORIA IL	306.0	LIC	BLCT -20030523AFG
25	WEYI-TV	SAGINAW MI	339.4	LIC	BLCT -20040123APE
25	WLAX	LA CROSSE WI	290.6	LIC	BLCT -20000314AAA
26	WKOW-DT	MADISON WI	132.4	LIC	BLCDDT -19981104KG
26	WKOW-DT	MADISON WI	132.4	CP	BPCDDT -20000501AEY
26	WCIU-TV	CHICAGO IL	137.0	LIC	BLCT -19990604KI
26	WGBA	GREEN BAY WI	140.5	LIC	BLCT -19990602KG
25	NEW	CHAMPAIGN-URBANA IL	136.5	APP	BSFDTL -20090101NNN

Total scenarios = 2

Result key: 6
 Scenario 1 Affected station 3

Before Analysis

Results for: 25A WI MILWAUKEE BMPCDT 20010920AAK CP
HAAT 340.3 m, ATV ERP 625.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2914408	27000.5
not affected by terrain losses	2910134	26863.3
lost to NTSC IX	12349	145.1
lost to additional IX by ATV	23773	580.2
lost to ATV IX only	29366	629.2
lost to all IX	36122	725.3

Potential Interfering Stations Included in above Scenario 1

25N IL PEORIA	BLCT	20030523AFG	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
26N WI GREEN BAY	BLCT	19990602KG	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
25A IN INDIANAPOLIS	BMLCDDT	20050414ABF	LIC
26A WI MADISON	BLCDDT	19981104KG	LIC
26A WI MADISON	BPCDDT	20000501AEY	CP

After Analysis

Results for: 25A WI MILWAUKEE BMPCDT 20010920AAK CP
HAAT 340.3 m, ATV ERP 625.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2914408	27000.5
not affected by terrain losses	2910134	26863.3
lost to NTSC IX	13218	146.0
lost to additional IX by ATV	23773	580.2
lost to ATV IX only	29366	629.2
lost to all IX	36991	726.3

Potential Interfering Stations Included in above Scenario 1

25N IL PEORIA	BLCT	20030523AFG	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
26N WI GREEN BAY	BLCT	19990602KG	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
25A IN INDIANAPOLIS	BMLCDDT	20050414ABF	LIC
26A WI MADISON	BLCDDT	19981104KG	LIC
26A WI MADISON	BPCDDT	20000501AEY	CP
25N IL CHAMPAIGN-URBANA	BSFDTL	20090101NNN	APP

Result key: 7
Scenario 2 Affected station 3
Before Analysis

Results for: 25A WI MILWAUKEE BMPCDT 20010920AAK CP
HAAT 340.3 m, ATV ERP 625.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2914408	27000.5
not affected by terrain losses	2910134	26863.3
lost to NTSC IX	12349	145.1

lost to additional IX by ATV	23773	580.2
lost to ATV IX only	29366	629.2
lost to all IX	36122	725.3

Potential Interfering Stations Included in above Scenario 2

25N IL PEORIA	BLCT	20030523AFG	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
26N WI GREEN BAY	BLCT	19990602KG	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
25A IN INDIANAPOLIS	BMLCDDT	20050414ABF	LIC
26A WI MADISON	BLCDDT	19981104KG	LIC
26A WI MADISON	BPCDDT	20000501AEY	CP

After Analysis

Results for: 25A WI MILWAUKEE BMPCDDT 20010920AAK CP

HAAT 340.3 m, ATV ERP 625.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2914408	27000.5
not affected by terrain losses	2910134	26863.3
lost to NTSC IX	13218	146.0
lost to additional IX by ATV	23773	580.2
lost to ATV IX only	29366	629.2
lost to all IX	36991	726.3

Potential Interfering Stations Included in above Scenario 2

25N IL PEORIA	BLCT	20030523AFG	LIC
25N WI LA CROSSE	BLCT	20000314AAA	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
26N WI GREEN BAY	BLCT	19990602KG	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
25A IN INDIANAPOLIS	BMLCDDT	20050414ABF	LIC
26A WI MADISON	BLCDDT	19981104KG	LIC
26A WI MADISON	BPCDDT	20000501AEY	CP
25N IL CHAMPAIGN-URBANA	BSFDDTL	20090101NNN	APP

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WEEK-TV	PEORIA IL	BLCT	-20030523AFG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WAND	DECATUR IL	96.7	LIC	BLCT	-19790612KG
18	WAND-DT	DECATUR IL	96.7	LIC	BLCDDT	-20020509AAX
18	KLJB-TV	DAVENPORT IA	104.4	LIC	BLCT	-19991109AAA
21	WMEC-DT	MACOMB IL	103.3	LIC	BLEDT	-20031031ADO
22	WBUI-DT	DECATUR IL	96.7	LIC	BLCDDT	-20040521ADS

22	WMEC	MACOMB IL	103.3	LIC	BLET	-19981106KF
23	WQPT-DT	MOLINE IL	103.1	LIC	BLEDT	-20030702AAR
23	WBUI	DECATUR IL	96.7	LIC	BLCT	-20010406ABK
24	WQPT-TV	MOLINE IL	104.4	LIC	BLET	-19980729KE
25	KWKB-DT	IOWA CITY IA	194.0	LIC	BLCDDT	-20070130AJQ
25	WRTV-DT	INDIANAPOLIS IN	295.2	LIC	BMLCDDT	-20050414ABF
25	WCGV-DT	MILWAUKEE WI	306.0	CP MOD	BMPCDDT	-20010920AAK
25	WEHT	EVANSVILLE IN	351.3	LIC	BLCT	-2510
25	WEHT	EVANSVILLE IN	351.3	LIC	BLCT	-2510
25	KNLJ	JEFFERSON CITY MO	305.0	LIC	BLCT	-19860430KI
25	WLAX	LA CROSSE WI	383.5	LIC	BLCT	-20000314AAA
26	WCCU-DT	URBANA IL	142.3	LIC	BLCDDT	-20050317ADS
26	KJMH	BURLINGTON IA	135.8	LIC	BLCT	-19871208KG
26	KGWB-TV	BURLINGTON IA	120.0	APP	BPCT	-20010515AAJ
28	WYZZ-DT	BLOOMINGTON IL	31.1	CP MOD	BMPCDDT	-20030805AHV
39	WAOE-DT	PEORIA IL	0.0	CP MOD	BMPCDDT	-20061211AAW
39	WQRF-TV	ROCKFORD IL	187.4	LIC	BLCT	-19960402KE
40	WHOI-DT	PEORIA IL	4.3	LIC	BLCDDT	-20070504AFQ
40	KFXB	DUBUQUE IA	228.1	LIC	BLCT	-2567
40	KFXB	DUBUQUE IA	228.2	CP	BPCT	-20050830AAO
25	NEW	CHAMPAIGN-URBANA IL	213.0	APP	BSFDTL	-20090101NNN

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	W25CL	ROCKFORD IL	BLTT	-20020307ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WVTV	MILWAUKEE WI	132.5	LIC	BLCT	-19870804KE
21	WYCC-DT	CHICAGO IL	126.2	LIC	BLEDT	-20030501ABC
22	WVCY-DT	MILWAUKEE WI	132.5	LIC	BLCDDT	-20060619AAX
24	WCGV-TV	MILWAUKEE WI	131.9	LIC	BLCT	-19920902KF
25	KWKB-DT	IOWA CITY IA	198.0	LIC	BLCDDT	-20070130AJQ
25	WRTV-DT	INDIANAPOLIS IN	356.4	LIC	BMLCDDT	-20050414ABF
25	WCGV-DT	MILWAUKEE WI	132.4	CP MOD	BMPCDDT	-20010920AAK
25	WEEK-TV	PEORIA IL	186.4	LIC	BLCT	-20030523AFG
25	WLAX	LA CROSSE WI	253.3	LIC	BLCT	-20000314AAA
25	WMKB-LP	ROCHELLE IL	32.1	LIC	BLTTL	-20070813AFM
25	WMKB-LP	ROCHELLE IL	32.1	APP	BSTA	-20070627ABX
26	WKOW-DT	MADISON WI	95.5	LIC	BLCDDT	-19981104KG
26	WKOW-DT	MADISON WI	95.5	CP	BPCDDT	-20000501AEY
26	WCIU-TV	CHICAGO IL	125.9	LIC	BLCT	-19990604KI
27	WCIU-DT	CHICAGO IL	125.9	CP MOD	BMPCDDT	-20021202ABR
28	WTMJ-DT	MILWAUKEE WI	132.3	LIC	BLCDDT	-20001218ACR
29	WMAQ-DT	CHICAGO IL	125.9	LIC	BLCDDT	-20010531ACY
32	WBUW-DT	JANESVILLE WI	93.5	LIC	BLCDDT	-20040930BHL
33	WITI-DT	MILWAUKEE WI	132.5	CP	BPCDDT	-19991004ABL
39	WQRF-TV	ROCKFORD IL	8.2	LIC	BLCT	-19960402KE
40	WPXE-DT	KENOSHA WI	132.4	LIC	BLCDDT	-20040206AAT

40	KFXB	DUBUQUE IA	130.3	LIC	BLCT	-2567
40	KFXB	DUBUQUE IA	130.3	CP	BPCT	-20050830AAO
40	W40BW	ROCHELLE IL	8.1	CP MOD	BMPTTL	-20040316AKG
25	NEW	CHAMPAIGN-URBANA IL	126.8	APP	BSFDTL	-20090101NNN

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WCIU-TV	CHICAGO IL	BLCT	-19990604KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WVTV	MILWAUKEE WI	137.1	LIC	BLCT	-19870804KE
19	WGN-DT	CHICAGO IL	0.0	LIC	BLCDDT	-20040316ACQ
22	WVCY-DT	MILWAUKEE WI	137.1	LIC	BLCDDT	-20060619AAX
23	WIFR	FREEDPORT IL	134.8	LIC	BMLCT	-20040615ABU
24	WCGV-TV	MILWAUKEE WI	136.1	LIC	BLCT	-19920902KF
25	WCGV-DT	MILWAUKEE WI	137.0	CP MOD	BMPCDDT	-20010920AAK
26	WCCU-DT	URBANA IL	175.7	LIC	BLCDDT	-20050317ADS
26	WKOW-DT	MADISON WI	203.3	LIC	BLCDDT	-19981104KG
26	WKOW-DT	MADISON WI	203.3	CP	BPCDDT	-20000501AEY
26	KJMH	BURLINGTON IA	314.9	LIC	BLCT	-19871208KG
26	KGWB-TV	BURLINGTON IA	276.7	APP	BPCT	-20010515AAJ
26	WBDT	SPRINGFIELD OH	371.8	LIC	BLCT	-20001103ABK
26	WGBA	GREEN BAY WI	277.0	LIC	BLCT	-19990602KG
27	WCIU-DT	CHICAGO IL	0.0	CP MOD	BMPCDDT	-20021202ABR
27	WCCU	URBANA IL	175.7	LIC	BLCT	-20020226AAA
27	WKOW-TV	MADISON WI	203.3	LIC	BLCT	-20000306AAW
28	WTMJ-DT	MILWAUKEE WI	136.5	LIC	BLCDDT	-20001218ACR
28	WSJV	ELKHART IN	123.1	LIC	BLCT	-19991223ACN
29	WMAQ-DT	CHICAGO IL	0.0	LIC	BLCDDT	-20010531ACY
30	WSBT-DT	SOUTH BEND IN	121.2	CP MOD	BMPCDDT	-20050613AFU
30	WVCY-TV	MILWAUKEE WI	136.1	LIC	BLCT	-19830119KI
33	WITI-DT	MILWAUKEE WI	136.4	CP	BPCDDT	-19991004ABL
34	WISN-DT	MILWAUKEE WI	139.1	LIC	BLCDDT	-20050412ADP
34	WNIT	SOUTH BEND IN	123.0	LIC	BLET	-19910307KE
40	WPXE-DT	KENOSHA WI	137.0	LIC	BLCDDT	-20040206AAT
41	WIFR-DT	FREEDPORT IL	134.8	LIC	BLCDDT	-20041012AIQ
41	WIFR-DT	FREEDPORT IL	134.8	CP MOD	BMPCDDT	-20050103AFQ
41	WOTV	BATTLE CREEK MI	194.3	LIC	BLCT	-19961120KE
25	NEW	CHAMPAIGN-URBANA IL	1.4	APP	BSFDTL	-20090101NNN

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WFLD	CHICAGO IL	BLCT -19830408KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WCGV-TV	MILWAUKEE WI	134.1	LIC	BLCT -19920902KF
25	WCGV-DT	MILWAUKEE WI	135.0	CP MOD	BMPCDT -20010920AAK
28	WTMJ-DT	MILWAUKEE WI	134.5	LIC	BLCDDT -20001218ACR
29	WMAQ-DT	CHICAGO IL	2.5	LIC	BLCDDT -20010531ACY
30	WSBT-TV	SOUTH BEND IN	120.7	CP MOD	BMPCDT -20050613AFU
30	WVCY-TV	MILWAUKEE WI	134.1	LIC	BLCT -19830119KI
31	WFLD-DT	CHICAGO IL	2.5	LIC	BLCDDT -20050606ABF
32	WTJR-DT	QUINCY IL	377.7	CP	BPCDDT -19991018ABO
32	WNDY-DT	MARION IN	240.4	LIC	BLCDDT -20021029AAG
32	WBUW-DT	JANESVILLE WI	199.3	LIC	BLCDDT -20040930BHL
32	KRIN	WATERLOO IA	352.3	LIC	BLET -19860923KQ
32	WACY	APPLETON WI	274.9	LIC	BMLCT -19990831LF
33	WITI-DT	MILWAUKEE WI	134.3	CP	BPCDDT -19991004ABL
34	WISN-DT	MILWAUKEE WI	137.1	LIC	BLCDDT -20050412ADP
34	WNIT	SOUTH BEND IN	122.5	LIC	BLET -19910307KE
35	WNIT-DT	SOUTH BEND IN	123.1	LIC	BLEDT -20040106ABJ
35	WMVT-DT	MILWAUKEE WI	135.1	LIC	BLEDT -20041207AAK
35	WWTO-TV	LA SALLE IL	129.0	LIC	BLCT -19861212LH
36	WJYS-DT	HAMMOND IN	2.5	LIC	BLCDDT -20020801ABI
36	WMVT	MILWAUKEE WI	135.1	LIC	BLET -20050623ABQ
39	WQRF-TV	ROCKFORD IL	134.4	LIC	BLCT -19960402KE
40	WPXE-DT	KENOSHA WI	135.0	LIC	BLCDDT -20040206AAT
46	WDJT-DT	MILWAUKEE WI	137.1	CP MOD	BMPCDT -20000419ABR
46	WHME-TV	SOUTH BEND IN	125.9	LIC	BLCT -2590
47	WTTW-DT	CHICAGO IL	2.5	LIC	BLEDT -20020408ABK
47	WTVP	PEORIA IL	215.4	LIC	BLET -19811118KJ
47	WMSN-TV	MADISON WI	202.7	LIC	BMLCT -20010817AAS
25	NEW	CHAMPAIGN-URBANA IL	1.5	APP	BSFDTL -20090101NNN

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	NEW	CHAMPAIGN-URBANA IL	BSFDTL -20090101NNN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WYIN-DT	GARY IN	62.4	LIC	BLEDT -20040206AAA
18	WVTV	MILWAUKEE WI	136.7	LIC	BLCT -19870804KE
21	WYCC-DT	CHICAGO IL	1.5	LIC	BLEDT -20030501ABC
22	WVCY-DT	MILWAUKEE WI	136.6	LIC	BLCDDT -20060619AAX
22	WSBT-TV	SOUTH BEND IN	120.2	LIC	BLCT -19880523KH
22	WSBT-TV	SOUTH BEND IN	120.2	CP	BPCT -20050613AFT
23	WIFR	FREESPORT IL	135.7	LIC	BMLCT -20040615ABU
25	KWKB-DT	IOWA CITY IA	309.6	LIC	BLCDDT -20070130AJQ

25	WRTV-DT	INDIANAPOLIS IN	250.9	LIC	BMLCDT	-20050414ABF
25	WCGV-DT	MILWAUKEE WI	136.5	CP MOD	BMPCDT	-20010920AAK
25	WEEK-TV	PEORIA IL	213.0	LIC	BLCT	-20030523AFG
25	WEYI-TV	SAGINAW MI	352.0	LIC	BLCT	-20040123APE
25	WLAX	LA CROSSE WI	372.7	LIC	BLCT	-20000314AAA
25	WMWB-LP	SOUTH BEND IN	122.8	LIC	BLTTL	-20021010AAP
25	W25CL	ROCKFORD IL	126.8	LIC	BLTT	-20020307ABP
26	WCIU-TV	CHICAGO IL	1.4	LIC	BLCT	-19990604KI
27	WCIU-DT	CHICAGO IL	1.4	CP MOD	BMPCDT	-20021202ABR
28	WTMJ-DT	MILWAUKEE WI	136.0	LIC	BLCDDT	-20001218ACR
28	WSJV	ELKHART IN	122.1	LIC	BLCT	-19991223ACN
29	WMAQ-DT	CHICAGO IL	1.4	LIC	BLCDDT	-20010531ACY
33	WITI-DT	MILWAUKEE WI	135.9	CP	BPCDDT	-19991004ABL
39	WQRF-TV	ROCKFORD IL	135.0	LIC	BLCT	-19960402KE
40	WPXE-DT	KENOSHA WI	136.5	LIC	BLCDDT	-20040206AAT
40	W68DO	PALATINE IL	1.3	CP	BDFCDDT	-20060327ABZ
40	W68DO	PALATINE IL	1.3	LIC	BLTT	-20060419ACR

Total scenarios = 1

Result key: 8
 Scenario 1 Affected station 8
 Before Analysis

Results for: 25N IL CHAMPAIGN-URBANA BSFDTL 20090101NNN APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	3421666	1629.6
not affected by terrain losses	3421666	1629.6
lost to NTSC IX	2710073	1484.8
lost to additional IX by ATV	0	0.0
lost to all IX	2710073	1484.8

Potential Interfering Stations Included in above Scenario 1

25N IL PEORIA	BLCT	20030523AFG	LIC
25N IN SOUTH BEND	BLTTL	20021010AAP	LIC
25N IL ROCKFORD	BLTT	20020307ABP	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
40N IL PALATINE	BLTT	20060419ACR	LIC
25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
29A IL CHICAGO	BLCDDT	20010531ACY	LIC

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