

ENGINEERING STATEMENT
IN SUPPORT OF AN APPLICATION
FOR CONSTRUCTION PERMIT
WOCK-CD, CHICAGO, ILLINOIS
CHANNEL 30 6.5 kW 570.8 METERS C/R AMSL
MARCH 2010

This engineering statement has been prepared on behalf of KM LPTV of Chicago-13, L.L.C., licensee of digital Class A television station WOCK-CD, Chicago, Illinois and is in support of an application for construction permit to operate on TV Channel 30 (566-572 MHz). The proposed WOCK-CD operation on Channel 30 should be considered a displacement application since its original displacement Channel 4 cannot provide satisfactory TV service within the station's current analog TV service.

At present WOCK-CD operates its analog Class A TV facility (ID number 35092) on Channel 13 (210-216 MHz) with 3 kW ERP and 542 meters antenna height above mean sea level using a directional TV antenna. Since the analog Channel 13 operation is being displaced by WREX-DT, Channel 13, Rockford, Illinois, WOCK-CD has been licensed (BLDVA-20090608ACN) to operate its digital Class A TV station on Channel 4 (66-72 MHz) with 0.3 kW ERP and 570.8 meters antenna height above mean sea level using a directional TV antenna. WOCK-CD also holds a construction permit (BPDVA-20090630ADV) to operate on Channel 4 with 0.3 kW ERP and 570.8 meters antenna height above mean sea level using a slightly different directional TV antenna. WOCK-CD was granted a special temporary authorization (STA) to operate on Channel 4 with 0.405 kW ERP.

An STA was requested for higher power (0.405 kW) since WOCK-CD was having problems with providing adequate digital television service on Channel 4 with 0.3 kW maximum ERP. WOCK-CD has found that, even with the higher ERP of 0.405 kW, it is not sufficient to provide satisfactory TV service within its noise limited service area.

This is due to the presence of relatively high impulse noise in the Channel 4 (66-72 MHz)

frequency band. In addition, it has been observed that many receive TV antennas are not adequately configured to receive digital TV signals in the low VHF band. Receive dipole antennas need large elements for more efficient capture of TV signals at low VHF bands. It is not practical to adjust most commonly used table top TV antenna elements to proper lengths for efficient tuning of Channel 4 TV signals. The “cliff” effect of digital TV reception further exacerbates this problem. At many locations a weak analog TV signal would result in a “snowy” picture and was deemed acceptable. Such locations are having difficulty in receiving digital TV pictures particularly on low VHF bands.

Therefore, WOCC-CD is requesting its low power digital TV operation on Channel 30 (566-572 MHz) after being displaced from Channel 13. It is proposed to operate on Channel 30 with 6.5 kW ERP using a directional TV antenna. There is no change in the antenna site or its height above mean sea level. A low power TV operation on Channel 30 has become feasible due to the expiration of the W57DN construction permit and its application for an extension. Low power TV station W57DN, Elgin, Illinois was previously authorized its operation on Channel 30.

The proposed WOCC-CD operation on Channel 30 would provide stronger digital signals within the noise limited contour for better picture quality. As such the proposed operation is in the public interest since it would result in better digital TV reception for people who were able to receive adequate analog TV signals on Channel 13 but are having problems receiving digital TV signals on Channel 4.

The attached Table I is an electromagnetic interference study conducted according to FCC OET Bulletin 69 which indicates the proposed operation on Channel 30 would

not cause interference to any present or proposed full-service digital TV, low power TV or TV Translator stations exceeding the Commission's guidelines. WOCK-CD will accept any predicted interference caused to its operation on Channel 30 by the currently authorized full-service and low power TV stations.

The following information provides pertinent data for the proposed WOCK-CD operation.

Name of the Licensee:	KM LPTV of Chicago-13, L.L.C.			
Station Location:	IL-Chicago			
Channel:	30			
Transmitter:	Type Accepted			
Antenna Type:	PSI, Model PSILP8AB, Directional			
Antenna Coordinates:	North Latitude:	41 deg	53 min	56 sec
	West Longitude:	87 deg	37 min	23 sec
Transmitter output power:	0.374 kW			
Maximum effective radiated power (Average):	6.5 kW 8.13 dBk			
Elevation of the site above mean sea level:	180.7 meters			
Overall height of the tower above ground:	443.6 meters			
Height of radiation center above ground (meters):	390.1 meters			
Height of radiation center above mean sea level (meters):	570.8 meters			
Antenna Structure Registration Number:	1009013			

TABLE I

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-09-2010 Time: 15:40:37

Record Selected for Analysis

WOCK-DC USERRECORD-01 CHICAGO IL US
 Channel 30 ERP 6.5 kW HAAT 391. m RCAMSL 00571 m STRINGENT MASK
 Latitude 041-53-56 Longitude 0087-37-23
 Status APP Zone 1 Border
 Dir Antenna Make usr Model PSI-AB Beam tilt N Ref Azimuth 230.
 Last update Cutoff date Docket
 Comments
 Applicant

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)	51.0 dBu F(50,90) (km)
0.0	0.517	395.0	40.8
45.0	1.253	395.0	46.1
90.0	0.467	395.0	40.1
135.0	2.742	395.0	50.7
180.0	5.695	390.7	54.6
225.0	0.754	389.9	42.9
270.0	4.036	384.7	52.5
315.0	4.244	385.4	52.8

Contour Overlap to Proposed Station

Station
 WMAQ-TV 29 CHICAGO IL BLCDDT20010531ACY

Station inside contour of Digital LPTV station
 WOCK-DC 30 CHICAGO IL USERRECORD01

Station
 WMBD-TV 30 PEORIA IL BMPCDT20060314ABP causes

Contour overlap to Digital LPTV station
 WOCK-DC 30 CHICAGO IL USERRECORD01

Station
 WSPY-LP 30 PLANO IL BLTTTL19900514IR causes

Contour overlap to Digital LPTV station
 WOCK-DC 30 CHICAGO IL USERRECORD01

Station
 WFLD 31 CHICAGO IL BPCDDT20080616AAN

Station inside contour of Digital LPTV station
 WOCK-DC 30 CHICAGO IL USERRECORD01

Station
 WFLD 31 CHICAGO IL BLCDDT20050606ABF

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Station inside contour of Digital LPTV station
WOCK-DC 30 CHICAGO IL USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet 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	Call	City/State	ARN
30	WOCK-DC	CHICAGO IL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	W64CQ	ARLINGTON HEIGHTS IL	39.8	LIC	BLTT	-19991020AAO
22	W17DD	JOLIET IL	52.5	APP	BPTTL	-20020423ABE
23	WWME-CA	CHICAGO IL	2.5	STA	BSTA	-20041208ABO
23	WWME-CA	CHICAGO IL	2.5	LIC	BLTTA	-20040129AOW
23	WWME-CA	CHICAGO IL	2.5	APP	BPTTA	-20081023AAZ
29	WMAQ-TV	CHICAGO IL	2.5	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1053
29	WUHQ-LP	GRAND RAPIDS MI	196.7	LIC	BLTTL	-20030404AAA
29	WOMS-CA	MUSKEGON MI	197.5	LIC	BLTTA	-20060926AEA
29	WOMS-CA	MUSKEGON MI	197.5	CP	BDFCDTA	-20060330ALZ
29	W29DJ	SHEBOYGAN WI	135.1	CP	BPTTL	-20080311ABX
29	W29DJ	SHEBOYGAN WI	135.1	CP	BDFCDTL	-20080408ABL
29	W29DJ	SHEBOYGAN WI	182.1	APP	BSTA	-20091007AAO
29	W29DJ	SHEBOYGAN WI	182.1	LIC	BLTTL	-20080221AAP
30	WCRD-LP	CARTHAGE IL	135.1	CP	BDCCDTL	-20061030AMS
30	NEW	EFFINGHAM IL	330.5	APP	BNPDTL	-20100219ABR
30	W57DN	ELGIN IL	52.4	CP	BDISDTT	-20060213ACF
30	WMBD-TV	PEORIA IL	212.9	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	212.9	CP MOD	BMPCDT	-20060314ABP
30	WSPY-LP	PLANO IL	83.1	LIC	BLTTL	-19900514IR
30	NEW	WOLCOTT IN	134.7	APP	BNPDTL	-20100112AEB
30	WEYI-TV	SAGINAW MI	351.4	LIC	BLCDT	-20040123ASH
30	WEYI-TV	SAGINAW MI	351.4	PLN	DTVPLN	-DTVP1098
30	WRGT-TV	DAYTON OH	372.4	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	372.4	PLN	DTVPLN	-DTVP1105
30	WWAZ-TV	COLUMBUS WI	201.1	CP	BDRTCT	-20090223ABW
30	W30BU	GREEN BAY WI	275.0	CP	BDFCDTL	-20090806ACF
30	W30BU	GREEN BAY WI	275.0	LIC	BLTTL	-20030923AAD
30	WHLA-TV	LA CROSSE WI	371.4	LIC	BMLEDT	-20041013AAL
30	WHLA-TV	LA CROSSE WI	371.4	PLN	DTVPLN	-DTVP1116
30	W29DJ	SHEBOYGAN WI	135.1	CP	BDISDTL	-20090911ABD
31	WFLD	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	2.5	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	2.5	LIC	BLCDT	-20050606ABF
31	W31BX-D	DANVILLE IL	197.2	LIC	BLDTT	-20090304ABU
31	NEW	LAFAYETTE IN	134.7	APP	BNPDTL	-20100125AHI
31	W48BY	BEAVER DAM WI	193.1	APP	BPTTL	-20011119AAV
31	WBWT-LP	MILWAUKEE WI	135.1	CP	BDCCDTL	-20061025ADF
33	WCHU-LP	CHICAGO IL	0.0	APP	BSTA	-20091029ACT
33	WFBN-LP	ROCKFORD IL	126.2	LIC	BLTTL	-19890616II
34	WEDE-CA	ARLINGTON HEIGHTS IL	2.5	LIC	BLTTA	-20050308AAS
34	WEDE-CA	ARLINGTON HEIGHTS IL	2.5	STA	BSTA	-20040603ACT

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34	WMYS-LP	SOUTH BEND IN	123.3	CP	BDISTTL	-20080728AAX
38	WBWT-LP	MILWAUKEE WI	135.1	LIC	BLTTL	-20070223AGI

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	W64CQ	ARLINGTON HEIGHTS IL	BLTT	-19991020AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WVTV	MILWAUKEE WI	106.7	CP MOD	BMPCDT	-20080620AJN
18	WVTV	MILWAUKEE WI	106.7	PLN	DTVPLN	-DTPV0648
19	WGN-TV	CHICAGO IL	40.5	LIC	BMLCDT	-20080201APP
19	WGN-TV	CHICAGO IL	40.5	PLN	DTVPLN	-DTPV0662
19	WGN-TV	CHICAGO IL	40.5	APP	BPCDT	-20080619AFN
21	WBKM-LP	CHANA IL	136.6	CP	BDCCDTL	-20061030AMY
21	WYCC	CHICAGO IL	39.8	LIC	BLEDT	-20030501ABC
21	WYCC	CHICAGO IL	39.8	PLN	DTVPLN	-DTPV0743
22	KWWF	WATERLOO IA	338.8	CP	BPCDT	-20080807AAL
22	KWWF	WATERLOO IA	332.6	PLN	DTVPLN	-DTPV0786
22	WPVN-LD	AURORA IL	70.7	CP	BDCCDTL	-20061025ABB
22	WBUI	DECATUR IL	253.6	PLN	DTVPLN	-DTPV0788
22	WBUI	DECATUR IL	253.6	CP	BPCDT	-20080620AFV
22	WBUI	DECATUR IL	253.6	LIC	BLCDT	-20040521ADS
22	W17DD	JOLIET IL	66.5	APP	BPTTL	-20020423ABE
22	NEW	ROCKFORD IL	98.7	APP	BNPDTL	-20091119ACR
22	NEW	LAFAYETTE IN	171.0	APP	BNPDTL	-20100125AHG
22	NEW	MARION IN	264.4	APP	BNPDTL	-20100128AHK
22	WSBT-TV	SOUTH BEND IN	157.2	PLN	DTVPLN	-DTPV0789
22	WSBT-TV	SOUTH BEND IN	157.2	CP MOD	BMPCDT	-20080620ABV
22	WVUT	VINCENNES IN	389.8	CP	BPEDT	-20080530AAN
22	WVUT	VINCENNES IN	389.8	PLN	DTVPLN	-DTPV0790
22	WNEM-TV	BAY CITY MI	368.6	CP MOD	BMPCDT	-20040721AMM
22	WNEM-TV	BAY CITY MI	368.6	PLN	DTVPLN	-DTPV0794
22	NEW	ROSCOMMON MI	374.4	APP	BNPDTL	-20100223ACX
22	WFND-LP	FINDLAY OH	377.7	APP	BDFCDTL	-20090616ABI
22	W22CI	BLOOMINGTON WI	257.6	LIC	BLDTT	-20081106ADM
22	NEW	GALESVILLE WI	350.2	APP	BNPDTL	-20090825CBA
22	WVCY-TV	MILWAUKEE WI	106.7	PLN	DTVPLN	-DTPV0817
22	WVCY-TV	MILWAUKEE WI	106.8	LIC	BLCDT	-20060619AAX
23	W63DG	ROCKFORD IL	99.2	APP	BDISDTL	-20090630AAW
23	NEW	LAFAYETTE IN	171.0	APP	BNPDTL	-20100125AHH
23	WMYS-LD	SOUTH BEND IN	159.6	LIC	BLDTL	-20071003ABM
23	W23BW	MADISON WI	159.1	CP	BDFCDTA	-20090812AAQ
25	WCGV-TV	MILWAUKEE WI	106.7	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	106.7	PLN	DTVPLN	-DTPV0928
29	WMAQ-TV	CHICAGO IL	40.5	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	40.5	PLN	DTVPLN	-DTPV1053
36	WJYS	HAMMOND IN	40.6	CP	BPCDT	-20080619AIZ
36	WJYS	HAMMOND IN	40.5	PLN	DTVPLN	-DTPV1321
36	WJYS	HAMMOND IN	40.5	LIC	BLCDT	-20020801ABI
30	WOCK-DC	CHICAGO IL	39.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	W17DD	JOLIET IL	BPTTL	-20020423ABE

Stations Potentially Affecting This Station

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Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WGN-TV	CHICAGO IL	50.1	LIC	BMLCDT	-20080201APP
19	WGN-TV	CHICAGO IL	50.1	PLN	DTVPLN	-DTVP0662
19	WGN-TV	CHICAGO IL	50.1	APP	BPCDT	-20080619AFN
21	WBKM-LP	CHANA IL	136.2	CP	BDCCDTL	-20061030AMY
21	WYCC	CHICAGO IL	52.5	LIC	BLEDT	-20030501ABC
21	WYCC	CHICAGO IL	52.5	PLN	DTVPLN	-DTVP0743
22	KWWF	WATERLOO IA	348.3	CP	BPCDT	-20080807AAL
22	KWWF	WATERLOO IA	342.4	PLN	DTVPLN	-DTVP0786
22	W64CQ	ARLINGTON HEIGHTS IL	66.5	LIC	BLTT	-19991020AAO
22	WPVN-LD	AURORA IL	35.4	CP	BDCCDTL	-20061025ABB
22	WBUI	DECATUR IL	189.3	PLN	DTVPLN	-DTVP0788
22	WBUI	DECATUR IL	189.3	CP	BPCDT	-20080620AFV
22	WBUI	DECATUR IL	189.3	LIC	BLCDT	-20040521ADS
22	NEW	ROCKFORD IL	103.8	APP	BNPDTL	-20091119ACR
22	NEW	LAFAYETTE IN	119.2	APP	BNPDTL	-20100125AHG
22	NEW	MARION IN	236.4	APP	BNPDTL	-20100128AHK
22	WSBT-TV	SOUTH BEND IN	151.4	PLN	DTVPLN	-DTVP0789
22	WSBT-TV	SOUTH BEND IN	151.4	CP MOD	BMPCDT	-20080620ABV
22	WVUT	VINCENNES IN	324.6	CP	BPEDT	-20080530AAN
22	WVUT	VINCENNES IN	324.6	PLN	DTVPLN	-DTVP0790
22	WFND-LP	FINDLAY OH	369.3	APP	BDFCDTL	-20090616ABI
22	W22CI	BLOOMINGTON WI	283.7	LIC	BLDTT	-20081106ADM
22	NEW	GALESVILLE WI	394.7	APP	BNPDTL	-20090825CBA
22	WVCY-TV	MILWAUKEE WI	173.2	PLN	DTVPLN	-DTVP0817
22	WVCY-TV	MILWAUKEE WI	173.2	LIC	BLCDT	-20060619AAX
23	W63DG	ROCKFORD IL	125.3	APP	BDISDTL	-20090630AAW
23	NEW	LAFAYETTE IN	119.2	APP	BNPDTL	-20100125AHH
23	WMYS-LD	SOUTH BEND IN	154.1	LIC	BLDTL	-20071003ABM
23	W23BW	MADISON WI	205.7	CP	BDFCDTA	-20090812AAQ
26	WCCU	URBANA IL	136.8	LIC	BLCDT	-20050317ADS
26	WCCU	URBANA IL	136.8	PLN	DTVPLN	-DTVP0938
26	WCCU	URBANA IL	136.8	CP	BPCDT	-20080620AGB
29	WMAQ-TV	CHICAGO IL	50.1	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	50.1	PLN	DTVPLN	-DTVP1053
36	WJYS	HAMMOND IN	50.2	CP	BPCDT	-20080619AIZ
36	WJYS	HAMMOND IN	50.1	PLN	DTVPLN	-DTVP1321
36	WJYS	HAMMOND IN	50.1	LIC	BLCDT	-20020801ABI
30	WOCK-DC	CHICAGO IL	52.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WWME-CA	CHICAGO IL	BSTA	-20041208ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO	ROCKFORD IL	134.5	LIC	BLCDT	-20021024AAS
16	WTVO	ROCKFORD IL	134.5	PLN	DTVPLN	-DTVP0551
19	WGN-TV	CHICAGO IL	0.0	LIC	BMLCDT	-20080201APP
19	WGN-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0662
19	WGN-TV	CHICAGO IL	0.0	APP	BPCDT	-20080619AFN
21	WYCC	CHICAGO IL	2.5	LIC	BLEDT	-20030501ABC
21	WYCC	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP0743
22	W64CQ	ARLINGTON HEIGHTS IL	40.5	LIC	BLTT	-19991020AAO
22	WPVN-LD	AURORA IL	74.2	CP	BDCCDTL	-20061025ABB
22	W17DD	JOLIET IL	50.1	APP	BPDTL	-20020423ABE
22	NEW	ROCKFORD IL	125.8	APP	BNPDTL	-20091119ACR
22	NEW	LAFAYETTE IN	133.0	APP	BNPDTL	-20100125AHG
22	WSBT-TV	SOUTH BEND IN	121.2	PLN	DTVPLN	-DTVP0789
22	WSBT-TV	SOUTH BEND IN	121.2	CP MOD	BMPCDT	-20080620ABV
23	WQPT-TV	MOLINE IL	236.5	LIC	BLEDT	-20030702AAR
23	WQPT-TV	MOLINE IL	236.5	PLN	DTVPLN	-DTVP0831

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23	W63DG	ROCKFORD IL	134.5	APP	BDISDTL	-20090630AAW
23	NEW	SPRINGFIELD IL	286.0	APP	BNPDTL	-20090825AXX
23	NEW	LAFAYETTE IN	133.0	APP	BNPDTL	-20100125AHH
23	WIPB	MUNCIE IN	273.5	CP MOD	BMPEDT	-20080620AAH
23	WIPB	MUNCIE IN	273.5	PLN	DTVPLN	-DTVP0832
23	WMYS-LD	SOUTH BEND IN	123.8	LIC	BLDTL	-20071003ABM
23	NEW	TERRE HAUTE IN	294.9	APP	BNPDTL	-20100128AHO
23	NEW	CADILLAC MI	313.9	APP	BNPDTL	-20100125ADZ
23	NEW	MIDLAND MI	357.8	APP	BNPDTL	-20100208ABX
23	KQEG-CA	LA CRESCENT MN	363.7	CP	BDFCDTA	-20090824AAK
23	W23DE-D	LIMA OH	318.1	LIC	BLDTL	-20090406AHU
23	W23DE-D	LIMA OH	318.1	APP	BSTA	-20091013AGF
23	W38DH	TOELDO OH	335.2	APP	BDISDTL	-20100303AAB
23	WBAY-TV	GREEN BAY WI	282.9	LIC	BMLCDT	-20040723ADS
23	WBAY-TV	GREEN BAY WI	282.9	PLN	DTVPLN	-DTVP0855
23	W23BW	MADISON WI	199.6	APP	BPTTA	-20030326AHF
23	W23BW	MADISON WI	199.6	LIC	BLTTA	-20031125AAQ
23	W23BW	MADISON WI	199.6	CP	BDFCDTA	-20090812AAQ
24	NEW	ROCKFORD IL	125.8	APP	BNPDTL	-20091019ABY
24	WHVI-LP	VALPARAISO IN	64.4	CP	BDFCDTL	-20060331AFL
25	WCGV-TV	MILWAUKEE WI	137.0	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	137.0	PLN	DTVPLN	-DTVP0928
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT	-20090105ACO
27	WCIU-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0983
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDT	-20060525ADR
31	WFLD	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	0.0	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT	-20050606ABF
38	WGBO-DT	JOLIET IL	2.5	CP MOD	BMPCDT	-20080618AEI
38	WGBO-TV	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1358
38	W25CL	ROCKFORD IL	125.9	CP	BDISDTT	-20060330ABA
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WWME-CA	CHICAGO IL	BLTTA	-20040129AOW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO	ROCKFORD IL	134.5	LIC	BLCDT	-20021024AAS
16	WTVO	ROCKFORD IL	134.5	PLN	DTVPLN	-DTVP0551
19	WGN-TV	CHICAGO IL	0.0	LIC	BMLCDT	-20080201APP
19	WGN-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0662
19	WGN-TV	CHICAGO IL	0.0	APP	BPCDT	-20080619AFN
21	WYCC	CHICAGO IL	2.5	LIC	BLEDT	-20030501ABC
21	WYCC	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP0743
22	W64CQ	ARLINGTON HEIGHTS IL	40.5	LIC	BLTT	-19991020AAO
22	WPVN-LD	AURORA IL	74.2	CP	BDCCDTL	-20061025ABB
22	W17DD	JOLIET IL	50.1	APP	BPTTL	-20020423ABE
22	NEW	ROCKFORD IL	125.8	APP	BNPDTL	-20091119ACR
22	NEW	LAFAYETTE IN	133.0	APP	BNPDTL	-20100125AHG
22	WSBT-TV	SOUTH BEND IN	121.2	PLN	DTVPLN	-DTVP0789
22	WSBT-TV	SOUTH BEND IN	121.2	CP MOD	BMPCDT	-20080620ABV
23	WQPT-TV	MOLINE IL	236.5	LIC	BLEDT	-20030702AAR
23	WQPT-TV	MOLINE IL	236.5	PLN	DTVPLN	-DTVP0831
23	W63DG	ROCKFORD IL	134.5	APP	BDISDTL	-20090630AAW
23	NEW	SPRINGFIELD IL	286.0	APP	BNPDTL	-20090825AXX
23	NEW	LAFAYETTE IN	133.0	APP	BNPDTL	-20100125AHH
23	WIPB	MUNCIE IN	273.5	CP MOD	BMPEDT	-20080620AAH
23	WIPB	MUNCIE IN	273.5	PLN	DTVPLN	-DTVP0832
23	WMYS-LD	SOUTH BEND IN	123.8	LIC	BLDTL	-20071003ABM
23	NEW	TERRE HAUTE IN	294.9	APP	BNPDTL	-20100128AHO
23	NEW	CADILLAC MI	313.9	APP	BNPDTL	-20100125ADZ

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23	NEW	MIDLAND MI	357.8	APP	BNPDTL	-20100208ABX
23	KQEG-CA	LA CRESCENT MN	363.7	CP	BDFCDTA	-20090824AAK
23	W23DE-D	LIMA OH	318.1	LIC	BLDTL	-20090406AHU
23	W23DE-D	LIMA OH	318.1	APP	BSTA	-20091013AGF
23	W38DH	TOELDO OH	335.2	APP	BDISDTL	-20100303AAB
23	WBAY-TV	GREEN BAY WI	282.9	LIC	BMLCDT	-20040723ADS
23	WBAY-TV	GREEN BAY WI	282.9	PLN	DTVPLN	-DTVP0855
23	W23BW	MADISON WI	199.6	APP	BPTTA	-20030326AHF
23	W23BW	MADISON WI	199.6	LIC	BLTTA	-20031125AAQ
23	W23BW	MADISON WI	199.6	CP	BDFCDTA	-20090812AAQ
24	NEW	ROCKFORD IL	125.8	APP	BNPDTL	-20091019ABY
24	WHVI-LP	VALPARAISO IN	64.4	CP	BDFCDTL	-20060331AFL
25	WCGV-TV	MILWAUKEE WI	137.0	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	137.0	PLN	DTVPLN	-DTVP0928
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT	-20090105ACO
27	WCIU-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0983
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDT	-20060525ADR
31	WFLD	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	0.0	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT	-20050606ABF
38	WGBO-DT	JOLIET IL	2.5	CP MOD	BMPCDT	-20080618AEI
38	WGBO-TV	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1358
38	W25CL	ROCKFORD IL	125.9	CP	BDISDTT	-20060330ABA
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01	

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.
23	WWME-CA	CHICAGO IL	BPTTA	-20081023AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO	ROCKFORD IL	134.5	LIC	BLCDT	-20021024AAS
16	WTVO	ROCKFORD IL	134.5	PLN	DTVPLN	-DTVP0551
19	WGN-TV	CHICAGO IL	0.0	LIC	BMLCDT	-20080201APP
19	WGN-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0662
19	WGN-TV	CHICAGO IL	0.0	APP	BPCDT	-20080619AFN
21	WYCC	CHICAGO IL	2.5	LIC	BLEDT	-20030501ABC
21	WYCC	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP0743
22	W64CQ	ARLINGTON HEIGHTS IL	40.5	LIC	BLTT	-19991020AAO
22	WPVN-LD	AURORA IL	74.2	CP	BDCCDTL	-20061025ABB
22	W17DD	JOLIET IL	50.1	APP	BPTTL	-20020423ABE
22	NEW	ROCKFORD IL	125.8	APP	BNPDTL	-20091119ACR
22	NEW	LAFAYETTE IN	133.0	APP	BNPDTL	-20100125AHG
22	WSBT-TV	SOUTH BEND IN	121.2	PLN	DTVPLN	-DTVP0789
22	WSBT-TV	SOUTH BEND IN	121.2	CP MOD	BMPCDT	-20080620ABV
23	WQPT-TV	MOLINE IL	236.5	LIC	BLEDT	-20030702AAR
23	WQPT-TV	MOLINE IL	236.5	PLN	DTVPLN	-DTVP0831
23	W63DG	ROCKFORD IL	134.5	APP	BDISDTL	-20090630AAW
23	NEW	SPRINGFIELD IL	286.0	APP	BNPDTL	-20090825AXX
23	NEW	LAFAYETTE IN	133.0	APP	BNPDTL	-20100125AHH
23	WIPB	MUNCIE IN	273.5	CP MOD	BMPEDT	-20080620AAH
23	WIPB	MUNCIE IN	273.5	PLN	DTVPLN	-DTVP0832
23	WMYS-LD	SOUTH BEND IN	123.8	LIC	BLDTL	-20071003ABM
23	NEW	TERRE HAUTE IN	294.9	APP	BNPDTL	-20100128AHO
23	NEW	CADILLAC MI	313.9	APP	BNPDTL	-20100125ADZ
23	NEW	MIDLAND MI	357.8	APP	BNPDTL	-20100208ABX
23	KQEG-CA	LA CRESCENT MN	363.7	CP	BDFCDTA	-20090824AAK
23	W23DE-D	LIMA OH	318.1	LIC	BLDTL	-20090406AHU
23	W23DE-D	LIMA OH	318.1	APP	BSTA	-20091013AGF
23	W38DH	TOELDO OH	335.2	APP	BDISDTL	-20100303AAB
23	WBAY-TV	GREEN BAY WI	282.9	LIC	BMLCDT	-20040723ADS
23	WBAY-TV	GREEN BAY WI	282.9	PLN	DTVPLN	-DTVP0855
23	W23BW	MADISON WI	199.6	APP	BPTTA	-20030326AHF

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23	W23BW	MADISON WI	199.6	LIC	BLTTA	-20031125AAQ
23	W23BW	MADISON WI	199.6	CP	BDFCDTA	-20090812AAQ
24	NEW	ROCKFORD IL	125.8	APP	BNPDTL	-20091019ABY
24	WHVI-LP	VALPARAISO IN	64.4	CP	BDFCDTL	-20060331AFL
25	WCGV-TV	MILWAUKEE WI	137.0	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	137.0	PLN	DTVPLN	-DTVP0928
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT	-20090105ACO
27	WCIU-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0983
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDT	-20060525ADR
31	WFLD	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	0.0	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT	-20050606ABF
38	WGB0-DT	JOLIET IL	2.5	CP MOD	BMPCDT	-20080618AEI
38	WGB0-TV	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1358
38	W25CL	ROCKFORD IL	125.9	CP	BDISDTT	-20060330ABA
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01	

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.
29	WMAQ-TV	CHICAGO IL	BLCDT	-20010531ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	188.2	LIC	BLCDT	-20060609ABE
28	WYZZ-TV	BLOOMINGTON IL	188.2	PLN	DTVPLN	-DTVP1020
28	WSJV	ELKHART IN	123.1	PLN	DTVPLN	-DTVP1021
28	WSJV	ELKHART IN	123.1	CP	BPCDT	-20090820ABW
28	WTMJ-TV	MILWAUKEE WI	136.5	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	136.5	PLN	DTVPLN	-DTVP1047
29	WTTK	KOKOMO IN	251.9	CP MOD	BMPCDT	-20090512ABQ
29	WTTK	KOKOMO IN	251.9	PLN	DTVPLN	-DTVP1054
29	WXIX-TV	NEWPORT KY	402.5	LIC	BLCDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	402.5	PLN	DTVPLN	-DTVP1055
29	WGTU	TRAVERSE CITY MI	380.5	CP	BPCDT	-20080619AJY
29	WGTU	TRAVERSE CITY MI	380.5	PLN	DTVPLN	-DTVP1059
29	WGTE-TV	TOLEDO OH	349.4	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	349.4	PLN	DTVPLN	-DTVP1072
30	WMBD-TV	PEORIA IL	210.7	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	210.7	CP MOD	BMPCDT	-20060314ABP
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01	

Total scenarios = 16

Result key: 7
 Scenario 7 Affected station 6 WMAQ-TV
 Before Analysis

Results for: 29A IL CHICAGO BLCDT 20010531ACY LIC
 HAAT 508.0 m, ATV ERP 350.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9536640	32513.5
not affected by terrain losses	9535432	32478.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22439	536.6
lost to ATV IX only	22439	536.6
lost to all IX	22439	536.6

Potential Interfering Stations Included in above Scenario 7

28A IN ELKHART	BPCDT	20090820ABW	CP
28A WI MILWAUKEE	DTVPLN	DTVP1047	PLN
29A IN KOKOMO	BMPCDT	20090512ABQ	CP

After Analysis

Results for: 29A IL CHICAGO BLCDDT 20010531ACY LIC
HAAT 508.0 m, ATV ERP 350.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9536640	32513.5
not affected by terrain losses	9535432	32478.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22520	537.6
lost to ATV IX only	22520	537.6
lost to all IX	22520	537.6

Potential Interfering Stations Included in above Scenario 7

28A IN ELKHART	BPCDDT	20090820ABW	CP
28A WI MILWAUKEE	DTVPLN	DTVP1047	PLN
29A IN KOKOMO	BMPCDDT	20090512ABQ	CP
30A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0009%

Worst case new IX 0.0009% Scenario 7

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WMAQ-TV	CHICAGO IL	DTVPLN	-DTVP1053

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	188.2	LIC	BLCDDT	-20060609ABE
28	WYZZ-TV	BLOOMINGTON IL	188.2	PLN	DTVPLN	-DTVP1020
28	WSJV	ELKHART IN	123.1	PLN	DTVPLN	-DTVP1021
28	WSJV	ELKHART IN	123.1	CP	BPCDDT	-20090820ABW
28	WTMJ-TV	MILWAUKEE WI	136.5	LIC	BLCDDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	136.5	PLN	DTVPLN	-DTVP1047
29	WTTK	KOKOMO IN	251.9	CP MOD	BMPCDDT	-20090512ABQ
29	WTTK	KOKOMO IN	251.9	PLN	DTVPLN	-DTVP1054
29	WXIX-TV	NEWPORT KY	402.5	LIC	BLCDDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	402.5	PLN	DTVPLN	-DTVP1055
29	WGTU	TRAVERSE CITY MI	380.5	CP	BPCDDT	-20080619AJY
29	WGTU	TRAVERSE CITY MI	380.5	PLN	DTVPLN	-DTVP1059
29	WGTE-TV	TOLEDO OH	349.4	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	349.4	PLN	DTVPLN	-DTVP1072
30	WMBD-TV	PEORIA IL	210.7	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	210.7	CP MOD	BMPCDDT	-20060314ABP
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01	

Total scenarios = 16

Result key: 23

Scenario 7 Affected station 7 WMAQ-TV
Before Analysis

Results for: 29A IL CHICAGO DTVPLN DTVP1053 PLN

	POPULATION	AREA (sq km)
HAAT 508.0 m, ATV ERP 350.0 kW		
within Noise Limited Contour	9536640	32513.5
not affected by terrain losses	9535432	32478.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22439	536.6
lost to ATV IX only	22439	536.6
lost to all IX	22439	536.6

Potential Interfering Stations Included in above Scenario 7

28A IN ELKHART	BPCDT	20090820ABW	CP
28A WI MILWAUKEE	DTVPLN	DTVP1047	PLN
29A IN KOKOMO	BMPCDT	20090512ABQ	CP

After Analysis

Results for: 29A IL CHICAGO DTVPLN DTVP1053 PLN
 HAAT 508.0 m, ATV ERP 350.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9536640	32513.5
not affected by terrain losses	9535432	32478.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22520	537.6
lost to ATV IX only	22520	537.6
lost to all IX	22520	537.6

Potential Interfering Stations Included in above Scenario 7

28A IN ELKHART	BPCDT	20090820ABW	CP
28A WI MILWAUKEE	DTVPLN	DTVP1047	PLN
29A IN KOKOMO	BMPCDT	20090512ABQ	CP
30A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0009%

Worst case new IX 0.0009% Scenario 7

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WUHQ-LP	GRAND RAPIDS MI	BLTTL	-20030404AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WCMW	MANISTEE MI	133.8	PLN	DTVPLN	-DTVP0753
21	WCMW	MANISTEE MI	133.8	CP MOD	BMPEDT	-20080617ABS
26	WCMU-TV	MOUNT PLEASANT MI	97.1	CP MOD	BMPEDT	-20080619AFX
26	WCMU-TV	MOUNT PLEASANT MI	97.1	PLN	DTVPLN	-DTVP0945
29	WMAQ-TV	CHICAGO IL	198.9	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	198.9	PLN	DTVPLN	-DTVP1053
29	NEW	FORT WAYNE IN	227.9	APP	BNPDTL	-20091026ADQ
29	WTTK	KOKOMO IN	343.3	CP MOD	BMPCDT	-20090512ABQ
29	WTTK	KOKOMO IN	343.3	PLN	DTVPLN	-DTVP1054
29	WOMS-CA	MUSKEGON MI	46.0	LIC	BLTTA	-20060926AEA
29	WOMS-CA	MUSKEGON MI	46.0	CP	BDFCDTA	-20060330ALZ
29	WGTU	TRAVERSE CITY MI	205.7	CP	BPCDT	-20080619AJY
29	WGTU	TRAVERSE CITY MI	205.7	PLN	DTVPLN	-DTVP1059
29	WGTE-TV	TOLEDO OH	235.5	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	235.5	PLN	DTVPLN	-DTVP1072
29	W29DJ	SHEBOYGAN WI	180.0	CP	BDFCDTL	-20080408ABL
29	NEW	WAUSAU WI	385.2	APP	BNPDTL	-20100202AAL
30	W29DJ	SHEBOYGAN WI	180.0	CP	BDISDTL	-20090911ABD
32	WFQX-DR	CADILLAC MI	134.5	APP	BPRM	-20080620AOP
32	WFQX-TV	CADILLAC MI	134.5	PLN	DTVPLN	-DTVP1175
32	WFQX-TV	CADILLAC MI	134.5	CP MOD	BMPCDT	-20090527AFA
36	WLNS-TV	LANSING MI	111.7	CP MOD	BMPCDT	-20080618AEA
36	WLNS-TV	LANSING MI	111.7	PLN	DTVPLN	-DTVP1329
44	WZPX-TV	BATTLE CREEK MI	59.9	LIC	BLCDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	59.9	PLN	DTVPLN	-DTVP1576
30	WOCK-DC	CHICAGO IL	196.7	APP	USERRECORD-01	

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WOMS-CA	MUSKEGON MI	BLTTA -20060926AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WCMW	MANISTEE MI	91.6	PLN	DTVPLN -DTVP0753
21	WCMW	MANISTEE MI	91.6	CP MOD	BMPEDT -20080617ABS
26	WCMU-TV	MOUNT PLEASANT MI	88.5	CP MOD	BMPEDT -20080619AFX
26	WCMU-TV	MOUNT PLEASANT MI	88.5	PLN	DTVPLN -DTVP0945
29	WMAQ-TV	CHICAGO IL	199.9	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	199.9	PLN	DTVPLN -DTVP1053
29	NEW	FORT WAYNE IN	270.0	APP	BNPDTL -20091026ADQ
29	WTTK	KOKOMO IN	375.1	CP MOD	BMPCDT -20090512ABQ
29	WTTK	KOKOMO IN	375.1	PLN	DTVPLN -DTVP1054
29	WUHQ-LP	GRAND RAPIDS MI	46.0	LIC	BLTTL -20030404AAA
29	WGTU	TRAVERSE CITY MI	183.7	CP	BPCDT -20080619AJY
29	WGTU	TRAVERSE CITY MI	183.7	PLN	DTVPLN -DTVP1059
29	WGTE-TV	TOLEDO OH	280.8	LIC	BLEDT -20031110AKO
29	WGTE-TV	TOLEDO OH	280.8	PLN	DTVPLN -DTVP1072
29	W29DJ	SHEBOYGAN WI	149.3	CP	BPTTL -20080311ABX
29	W29DJ	SHEBOYGAN WI	149.3	CP	BDFCDTL -20080408ABL
29	NEW	WAUSAU WI	340.2	APP	BNPDTL -20100202AAL
30	W30BU	GREEN BAY WI	195.7	CP	BDFCDTL -20090806ACF
30	W29DJ	SHEBOYGAN WI	149.3	CP	BDISDTL -20090911ABD
32	WFQX-DR	CADILLAC MI	113.6	APP	BPRM -20080620AOP
32	WFQX-TV	CADILLAC MI	113.6	PLN	DTVPLN -DTVP1175
32	WFQX-TV	CADILLAC MI	113.6	CP MOD	BMPCDT -20090527AFA
44	WZPX-TV	BATTLE CREEK MI	104.7	LIC	BLCDT -20020510AAG
44	WZPX	BATTLE CREEK MI	104.7	PLN	DTVPLN -DTVP1576
30	WOCK-DC	CHICAGO IL	197.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WOMS-CA	MUSKEGON MI	BDFCDTA -20060330ALZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	K61HD	DAVENPORT IA	408.1	CP	BDISDTT -20060328ACJ
29	WMAQ-TV	CHICAGO IL	199.9	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	199.9	PLN	DTVPLN -DTVP1053
29	NEW	FORT WAYNE IN	270.0	APP	BNPDTL -20091026ADQ
29	WTTK	KOKOMO IN	375.1	CP MOD	BMPCDT -20090512ABQ
29	WTTK	KOKOMO IN	375.1	PLN	DTVPLN -DTVP1054
29	WUHQ-LP	GRAND RAPIDS MI	46.0	LIC	BLTTL -20030404AAA
29	WGTU	TRAVERSE CITY MI	183.7	CP	BPCDT -20080619AJY
29	WGTU	TRAVERSE CITY MI	183.7	PLN	DTVPLN -DTVP1059
29	WGTE-TV	TOLEDO OH	280.8	LIC	BLEDT -20031110AKO
29	WGTE-TV	TOLEDO OH	280.8	PLN	DTVPLN -DTVP1072
29	W29DJ	SHEBOYGAN WI	149.3	CP	BDFCDTL -20080408ABL
29	NEW	WAUSAU WI	340.2	APP	BNPDTL -20100202AAL
30	W57DN	ELGIN IL	226.1	CP	BDISDTT -20060213ACF

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30	W30BU	GREEN BAY WI	195.7	CP	BDFCDTL	-20090806ACF
30	W29DJ	SHEBOYGAN WI	149.3	CP	BDISDTL	-20090911ABD
30	WOCK-DC	CHICAGO IL	197.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W29DJ	SHEBOYGAN WI	BPTTL	-20080311ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WYCC	CHICAGO IL	135.1	LIC	BLEDT	-20030501ABC
21	WYCC	CHICAGO IL	135.1	PLN	DTVPLN	-DTVP0743
21	WIWB	SURING WI	137.7	CP MOD	BMPCDT	-20090601AQN
21	WIWB	SURING WI	137.7	PLN	DTVPLN	-DTVP0773
21	WIWB	SURING WI	137.7	LIC	BLCDT	-20040521ADD
22	WVCY-TV	MILWAUKEE WI	0.1	PLN	DTVPLN	-DTVP0817
22	WVCY-TV	MILWAUKEE WI	0.0	LIC	BLCDT	-20060619AAX
25	WCGV-TV	MILWAUKEE WI	0.1	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	0.1	PLN	DTVPLN	-DTVP0928
26	WKOW	MADISON WI	132.5	LIC	BLCDT	-19981104KG
26	WKOW-TV	MADISON WI	132.5	PLN	DTVPLN	-DTVP0969
26	WKOW	MADISON WI	132.5	CP	BPCDT	-20080619AEK
27	WCIU-TV	CHICAGO IL	137.1	CP MOD	BMPCDT	-20090105ACO
27	WCIU-TV	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP0983
27	WCIU-TV	CHICAGO IL	137.1	LIC	BLCDT	-20060525ADR
27	WACY-TV	APPLETON WI	140.4	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	140.4	PLN	DTVPLN	-DTVP1008
27	WACY-TV	APPLETON WI	140.4	APP	BMPCDT	-20080620AHO
28	WCFC-LD	ROCKFORD IL	124.8	CP	BDCCDTL	-20061030ADD
28	WTMJ-TV	MILWAUKEE WI	0.6	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	0.6	PLN	DTVPLN	-DTVP1047
29	K61HD	DAVENPORT IA	272.5	CP	BDISDTT	-20060328ACJ
29	WMAQ-TV	CHICAGO IL	137.1	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP1053
29	NEW	FORT WAYNE IN	338.0	APP	BNPDTL	-20091026ADQ
29	WTTK	KOKOMO IN	383.6	CP MOD	BMPCDT	-20090512ABQ
29	WTTK	KOKOMO IN	383.6	PLN	DTVPLN	-DTVP1054
29	W29DG-D	TERRE HAUTE IN	401.1	CP	BDCCDTL	-20061030AQO
29	WOMS-CA	MUSKEGON MI	149.3	CP	BDFCDTA	-20060330ALZ
29	WGTU	TRAVERSE CITY MI	291.9	CP	BPCDT	-20080619AJY
29	WGTU	TRAVERSE CITY MI	291.9	PLN	DTVPLN	-DTVP1059
29	K29JH-D	ST CHARLES MN	340.0	CP	BNPDTL	-20090825BXT
29	W29DQ-D	EAU CLAIRE WI	337.9	CP	BNPDTL	-20090825AYN
29	NEW	WAUSAU WI	249.8	APP	BNPDTL	-20100202AAL
30	WCRD-LP	CARTHAGE IL	136.4	CP	BDCCDTL	-20061030AMS
30	W57DN	ELGIN IL	125.1	CP	BDISDTT	-20060213ACF
30	WWAZ-TV	COLUMBUS WI	100.9	CP	BDRCT	-20090223ABW
30	W30BU	GREEN BAY WI	140.5	CP	BDFCDTL	-20090806ACF
30	W29DJ	SHEBOYGAN WI	0.0	CP	BDISDTL	-20090911ABD
31	WFLD	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	137.1	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	137.1	LIC	BLCDT	-20050606ABF
32	WBUW	JANESVILLE WI	128.6	PLN	DTVPLN	-DTVP1196
32	WBUW	JANESVILLE WI	128.6	LIC	BLCDT	-20040930BHL
33	WITI	MILWAUKEE WI	0.9	PLN	DTVPLN	-DTVP1231
33	WITI	MILWAUKEE WI	0.8	CP MOD	BMPCDT	-20081204ADM
36	WJYS	HAMMOND IN	137.1	CP	BPCDT	-20080619AIZ
36	WJYS	HAMMOND IN	137.1	PLN	DTVPLN	-DTVP1321
36	WJYS	HAMMOND IN	137.1	LIC	BLCDT	-20020801ABI
43	WCPX-TV	CHICAGO IL	137.1	LIC	BLCDT	-20010226ABH
43	WCPX	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP1533

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43	WCPX-TV	CHICAGO IL	135.2	APP	BPCDT	-20080619AIL
43	WWRS-TV	MAYVILLE WI	63.0	PLN	DTVPLN	-DTVP1558
43	WWRS-TV	MAYVILLE WI	63.0	LIC	BLCDT	-20050825AEW
43	WWRS-TV	MAYVILLE WI	63.0	APP	BPCDT	-20080618ATT
44	WLS-DR	CHICAGO IL	137.1	APP	BPRM	-20090724AEG
44	WLS-TV	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP1568
44	WCHU-LP	CHICAGO IL	135.1	CP MOD	BMPDTL	-20090514ACR
44	WLS-TV	CHICAGO IL	137.1	CP	BPCDT	-20091001ACI
44	WCHU-LP	CHICAGO IL	135.1	APP	BSTA	-20090729ADZ
30	WOCK-DC	CHICAGO IL	135.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29DJ	SHEBOYGAN WI	BDFCDTL -20080408ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WCFC-LD	ROCKFORD IL	124.8	CP	BDCCDTL -20061030ADD
28	WTMJ-TV	MILWAUKEE WI	0.6	LIC	BLCDT -20001218ACR
28	WTMJ-TV	MILWAUKEE WI	0.6	PLN	DTVPLN -DTVP1047
29	K61HD	DAVENPORT IA	272.5	CP	BDISDTT -20060328ACJ
29	WMAQ-TV	CHICAGO IL	137.1	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	137.1	PLN	DTVPLN -DTVP1053
29	NEW	FORT WAYNE IN	338.0	APP	BNPDTL -20091026ADQ
29	WTTK	KOKOMO IN	383.6	CP MOD	BMPCDT -20090512ABQ
29	WTTK	KOKOMO IN	383.6	PLN	DTVPLN -DTVP1054
29	W29DG-D	TERRE HAUTE IN	401.1	CP	BDCCDTL -20061030AQO
29	WOMS-CA	MUSKEGON MI	149.3	CP	BDFCDTA -20060330ALZ
29	WGTU	TRAVERSE CITY MI	291.9	CP	BPCDT -20080619AJY
29	WGTU	TRAVERSE CITY MI	291.9	PLN	DTVPLN -DTVP1059
29	K29JH-D	ST CHARLES MN	340.0	CP	BNPDTL -20090825BXT
29	W29DQ-D	EAU CLAIRE WI	337.9	CP	BNPDTL -20090825AYN
29	NEW	WAUSAU WI	249.8	APP	BNPDTL -20100202AAL
30	WCRD-LP	CARTHAGE IL	136.4	CP	BDCCDTL -20061030AMS
30	W57DN	ELGIN IL	125.1	CP	BDISDTT -20060213ACF
30	WWAZ-TV	COLUMBUS WI	100.9	CP	BDRCT -20090223ABW
30	W30BU	GREEN BAY WI	140.5	CP	BDFCDTL -20090806ACF
30	W29DJ	SHEBOYGAN WI	0.0	CP	BDISDTL -20090911ABD
30	WOCK-DC	CHICAGO IL	135.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29DJ	SHEBOYGAN WI	BSTA -20091007AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WCMW	MANISTEE MI	142.2	PLN	DTVPLN -DTVP0753
21	WCMW	MANISTEE MI	142.2	CP MOD	BMPEDT -20080617ABS
21	WIWB	SURING WI	90.4	CP MOD	BMPCDT -20090601AQN
21	WIWB	SURING WI	90.4	PLN	DTVPLN -DTVP0773
21	WIWB	SURING WI	90.4	LIC	BLCDT -20040521ADD
22	WVCY-TV	MILWAUKEE WI	47.3	PLN	DTVPLN -DTVP0817
22	WVCY-TV	MILWAUKEE WI	47.2	LIC	BLCDT -20060619AAX
25	WCGV-TV	MILWAUKEE WI	47.3	CP MOD	BMPCDT -20010920AAK
25	WCGV-TV	MILWAUKEE WI	47.3	PLN	DTVPLN -DTVP0928

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26	WKOW	MADISON WI	139.3	LIC	BLCDDT	-19981104KG
26	WKOW-TV	MADISON WI	139.3	PLN	DTVPLN	-DTVP0969
26	WKOW	MADISON WI	139.3	CP	BPCDDT	-20080619AEK
27	WACY-TV	APPLETON WI	93.2	CP MOD	BMPDDT	-20061114ABU
27	WACY	APPLETON WI	93.2	PLN	DTVPLN	-DTVP1008
27	WACY-TV	APPLETON WI	93.2	APP	BMPDDT	-20080620AHO
28	WCFC-LD	ROCKFORD IL	159.4	CP	BDCCDDL	-20061030ADD
28	WTMJ-TV	MILWAUKEE WI	47.8	LIC	BLCDDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	47.8	PLN	DTVPLN	-DTVP1047
29	K61HD	DAVENPORT IA	302.1	CP	BDISDDT	-20060328ACJ
29	WMAQ-TV	CHICAGO IL	184.1	LIC	BLCDDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	184.1	PLN	DTVPLN	-DTVP1053
29	NEW	FORT WAYNE IN	373.6	APP	BNPDDL	-20091026ADQ
29	WUHQ-LP	GRAND RAPIDS MI	191.9	LIC	BLTTL	-20030404AAA
29	WOMS-CA	MUSKEGON MI	153.0	CP	BDFCDTA	-20060330ALZ
29	WGTU	TRAVERSE CITY MI	266.3	CP	BPCDDT	-20080619AJY
29	WGTU	TRAVERSE CITY MI	266.3	PLN	DTVPLN	-DTVP1059
29	K29JH-D	ST CHARLES MN	326.6	CP	BNPDDL	-20090825BXT
29	W29DQ-D	EAU CLAIRE WI	311.3	CP	BNPDDL	-20090825AYN
29	NEW	WAUSAU WI	209.8	APP	BNPDDL	-20100202AAL
30	WCRD-LP	CARTHAGE IL	169.1	CP	BDCCDDL	-20061030AMS
30	W57DN	ELGIN IL	171.0	CP	BDISDDT	-20060213ACF
30	WWAZ-TV	COLUMBUS WI	96.2	CP	BDRTCT	-20090223ABW
30	W30BU	GREEN BAY WI	93.3	CP	BDFCDTL	-20090806ACF
30	W29DJ	SHEBOYGAN WI	47.2	CP	BDISDDL	-20090911ABD
32	WBUW	JANESVILLE WI	135.9	PLN	DTVPLN	-DTVP1196
32	WBUW	JANESVILLE WI	135.9	LIC	BLCDDT	-20040930BHL
33	WITI	MILWAUKEE WI	48.0	PLN	DTVPLN	-DTVP1231
33	WITI	MILWAUKEE WI	47.9	CP MOD	BMPDDT	-20081204ADM
43	WWSR-TV	MAYVILLE WI	48.5	PLN	DTVPLN	-DTVP1558
43	WWSR-TV	MAYVILLE WI	48.5	LIC	BLCDDT	-20050825AEW
43	WWSR-TV	MAYVILLE WI	48.5	APP	BPCDDT	-20080618ATT
30	WOCK-DC	CHICAGO IL	182.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W29DJ	SHEBOYGAN WI	BLTTL	-20080221AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WCMW	MANISTEE MI	142.2	PLN	DTVPLN	-DTVP0753
21	WCMW	MANISTEE MI	142.2	CP MOD	BMPEDT	-20080617ABS
21	WIWB	SURING WI	90.4	CP MOD	BMPDDT	-20090601AQN
21	WIWB	SURING WI	90.4	PLN	DTVPLN	-DTVP0773
21	WIWB	SURING WI	90.4	LIC	BLCDDT	-20040521ADD
22	WVCY-TV	MILWAUKEE WI	47.3	PLN	DTVPLN	-DTVP0817
22	WVCY-TV	MILWAUKEE WI	47.2	LIC	BLCDDT	-20060619AAX
25	WCGV-TV	MILWAUKEE WI	47.3	CP MOD	BMPDDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	47.3	PLN	DTVPLN	-DTVP0928
26	WKOW	MADISON WI	139.3	LIC	BLCDDT	-19981104KG
26	WKOW-TV	MADISON WI	139.3	PLN	DTVPLN	-DTVP0969
26	WKOW	MADISON WI	139.3	CP	BPCDDT	-20080619AEK
27	WACY-TV	APPLETON WI	93.2	CP MOD	BMPDDT	-20061114ABU
27	WACY	APPLETON WI	93.2	PLN	DTVPLN	-DTVP1008
27	WACY-TV	APPLETON WI	93.2	APP	BMPDDT	-20080620AHO
28	WCFC-LD	ROCKFORD IL	159.4	CP	BDCCDDL	-20061030ADD
28	WTMJ-TV	MILWAUKEE WI	47.8	LIC	BLCDDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	47.8	PLN	DTVPLN	-DTVP1047
29	K61HD	DAVENPORT IA	302.1	CP	BDISDDT	-20060328ACJ
29	WMAQ-TV	CHICAGO IL	184.1	LIC	BLCDDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	184.1	PLN	DTVPLN	-DTVP1053

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29	NEW	FORT WAYNE IN	373.6	APP	BNPDTL	-20091026ADQ
29	WUHQ-LP	GRAND RAPIDS MI	191.9	LIC	BLTTL	-20030404AAA
29	WOMS-CA	MUSKEGON MI	153.0	CP	BDFCDTA	-20060330ALZ
29	WGTU	TRAVERSE CITY MI	266.3	CP	BPCDT	-20080619AJY
29	WGTU	TRAVERSE CITY MI	266.3	PLN	DTVPLN	-DTVP1059
29	K29JH-D	ST CHARLES MN	326.6	CP	BNPDTL	-20090825BXT
29	W29DQ-D	EAU CLAIRE WI	311.3	CP	BNPDTL	-20090825AYN
29	NEW	WAUSAU WI	209.8	APP	BNPDTL	-20100202AAL
30	WCRD-LP	CARTHAGE IL	169.1	CP	BDCCDTL	-20061030AMS
30	W57DN	ELGIN IL	171.0	CP	BDISDTT	-20060213ACF
30	WWAZ-TV	COLUMBUS WI	96.2	CP	BDRTCT	-20090223ABW
30	W30BU	GREEN BAY WI	93.3	CP	BDFCDTL	-20090806ACF
30	W29DJ	SHEBOYGAN WI	47.2	CP	BDISDTL	-20090911ABD
32	WBUW	JANESVILLE WI	135.9	PLN	DTVPLN	-DTVP1196
32	WBUW	JANESVILLE WI	135.9	LIC	BLCDT	-20040930BHL
33	WITI	MILWAUKEE WI	48.0	PLN	DTVPLN	-DTVP1231
33	WITI	MILWAUKEE WI	47.9	CP MOD	BMPCDT	-20081204ADM
43	WWRS-TV	MAYVILLE WI	48.5	PLN	DTVPLN	-DTVP1558
43	WWRS-TV	MAYVILLE WI	48.5	LIC	BLCDT	-20050825AEW
43	WWRS-TV	MAYVILLE WI	48.5	APP	BPCDT	-20080618ATT
30	WOCK-DC	CHICAGO IL	182.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WCRD-LP	CARTHAGE IL	BDCCDTL -20061030AMS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	K61HD	DAVENPORT IA	136.2	CP	BDISDTT -20060328ACJ
29	W29DJ	SHEBOYGAN WI	136.4	CP	BDFCDTL -20080408ABL
30	NEW	EFFINGHAM IL	368.0	APP	BNPDTL -20100219ABR
30	W57DN	ELGIN IL	83.4	CP	BDISDTT -20060213ACF
30	WMBD-TV	PEORIA IL	187.2	PLN	DTVPLN -DTVP1094
30	WMBD-TV	PEORIA IL	187.2	CP MOD	BMPCDT -20060314ABP
30	WSPY-LP	PLANO IL	85.7	LIC	BLTTL -19900514IR
30	NEW	WOLCOTT IN	245.1	APP	BNPDTL -20100112AEB
30	WWAZ-TV	COLUMBUS WI	116.6	CP	BDRTCT -20090223ABW
30	W30BU	GREEN BAY WI	248.4	CP	BDFCDTL -20090806ACF
30	WHLA-TV	LA CROSSE WI	244.8	LIC	BMLEDT -20041013AAL
30	WHLA-TV	LA CROSSE WI	244.8	PLN	DTVPLN -DTVP1116
30	W29DJ	SHEBOYGAN WI	136.4	CP	BDISDTL -20090911ABD
31	WBWT-LP	MILWAUKEE WI	136.4	CP	BDCCDTL -20061025ADF
30	WOCK-DC	CHICAGO IL	135.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	NEW	EFFINGHAM IL	BNPDTL -20100219ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	W29CI	SALEM IL	62.1	CP	BDFCDTA -20090813ADE
29	W29DG-D	TERRE HAUTE IN	111.9	CP	BDCCDTL -20061030AQO
30	WCRD-LP	CARTHAGE IL	368.0	CP	BDCCDTL -20061030AMS

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30	W57DN	ELGIN IL	332.7	CP	BDISDTT	-20060213ACF
30	WMBD-TV	PEORIA IL	197.7	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	197.7	CP MOD	BMPCDT	-20060314ABP
30	NEW	WOLCOTT IN	234.2	APP	BNPDTL	-20100112AEB
30	W39CJ	ELIZABETHTOWN KY	281.0	CP	BDISDTT	-20070907AFU
30	WKOH	OWENSBORO KY	169.2	LIC	BLEDT	-20020304ALJ
30	WKOH	OWENSBORO KY	169.2	PLN	DTVPLN	-DTVP1095
30	WRGT-TV	DAYTON OH	379.9	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	379.9	PLN	DTVPLN	-DTVP1105
30	NEW	LEXINGTON TN	368.2	APP	BNPDTL	-20090825BAK
30	NEW	OLIVE HILL TN	425.9	APP	BNPDTL	-20090826ACJ
31	W31BX-D	DANVILLE IL	147.8	LIC	BLDTT	-20090304ABU
31	NEW	EVANSVILLE IN	169.2	APP	BNPDTL	-20090825AXM
31	NEW	EVANSVILLE IN	169.2	APP	BNPDTL	-20090825AZX
31	WKOG-LP	INDIANAPOLIS IN	226.0	CP MOD	BMPDTA	-20090723AFS
30	WOCK-DC	CHICAGO IL	330.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	W57DN	ELGIN IL	BDISDTT	-20060213ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K61HD	DAVENPORT IA	191.7	CP	BDISDTT	-20060328ACJ
29	WMAQ-TV	CHICAGO IL	51.9	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	51.9	PLN	DTVPLN	-DTVP1053
29	WOMS-CA	MUSKEGON MI	226.1	CP	BDFCDTA	-20060330ALZ
29	W29DJ	SHEBOYGAN WI	125.1	CP	BDFCDTL	-20080408ABL
30	WCRD-LP	CARTHAGE IL	83.4	CP	BDCCDTL	-20061030AMS
30	NEW	EFFINGHAM IL	332.7	APP	BNPDTL	-20100219ABR
30	WMBD-TV	PEORIA IL	186.2	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	186.2	CP MOD	BMPCDT	-20060314ABP
30	WSPY-LP	PLANO IL	46.2	LIC	BLTTL	-19900514IR
30	NEW	WOLCOTT IN	169.2	APP	BNPDTL	-20100112AEB
30	WEYI-TV	SAGINAW MI	393.8	LIC	BLCDT	-20040123ASH
30	WEYI-TV	SAGINAW MI	393.8	PLN	DTVPLN	-DTVP1098
30	WWAZ-TV	COLUMBUS WI	165.3	CP	BDRTCT	-20090223ABW
30	W30BU	GREEN BAY WI	263.2	CP	BDFCDTL	-20090806ACF
30	WHLA-TV	LA CROSSE WI	324.1	LIC	BMLEDT	-20041013AAL
30	WHLA-TV	LA CROSSE WI	324.1	PLN	DTVPLN	-DTVP1116
30	W29DJ	SHEBOYGAN WI	125.1	CP	BDISDTL	-20090911ABD
31	WFLD	CHICAGO IL	51.9	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	51.9	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	51.9	LIC	BLCDT	-20050606ABF
31	W31BX-D	DANVILLE IL	214.4	LIC	BLDTT	-20090304ABU
31	NEW	LAFAYETTE IN	169.2	APP	BNPDTL	-20100125AHI
31	WBWT-LP	MILWAUKEE WI	125.1	CP	BDCCDTL	-20061025ADF
30	WOCK-DC	CHICAGO IL	52.4	APP	USERRECORD-01	

Total scenarios = 12

Result key: 35
 Scenario 3 Affected station 17 W57DN
 Before Analysis

Results for: 30A IL ELGIN BDISDTT 20060213ACF CP
 HAAT 104.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2422501	1705.8
not affected by terrain losses	2422501	1705.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112860	70.8

lost to ATV IX only	112860	70.8
lost to all IX	112860	70.8

Potential Interfering Stations Included in above Scenario 3

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
31A IL CHICAGO	BLCDDT	20050606ABF	LIC

After Analysis

Results for: 30A IL ELGIN BDISDTT 20060213ACF CP
 HAAT 104.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2422501	1705.8
not affected by terrain losses	2422501	1705.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1865140	1236.0
lost to ATV IX only	1865140	1236.0
lost to all IX	1865140	1236.0

Potential Interfering Stations Included in above Scenario 3

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
31A IL CHICAGO	BLCDDT	20050606ABF	LIC
30A IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

30D IL CHICAGO USERRECORD01
 ERP 6.50 kW HAAT 391.0 m RCAMSL 571.0 m
 Antenna usr PSI-AB

Due to interference to the following station and scenario: 3
 30D IL ELGIN BDISDTT 20060213ACF
 ERP 15.00 kW HAAT 104.0 m RCAMSL 333.0 m
 Antenna CDB 00000000020067

Percent Service lost without proposal:	0.0	to BDISDTT	20060213ACF
Percent Service lost with proposal:	75.9	to BDISDTT	20060213ACF

Worst case new IX 75.8681% Scenario 3

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WMBD-TV	PEORIA IL	DTVPLN	-DTVP1094

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WMAQ-TV	CHICAGO IL	210.7	LIC	BLCDDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	210.7	PLN	DTVPLN	-DTVP1053
30	WKOH	OWENSBORO KY	363.1	LIC	BLEDT	-20020304ALJ
30	WKOH	OWENSBORO KY	363.1	PLN	DTVPLN	-DTVP1095
30	WHLA-TV	LA CROSSE WI	383.1	LIC	BMLDT	-20041013AAL
30	WHLA-TV	LA CROSSE WI	383.1	PLN	DTVPLN	-DTVP1116
31	WFLD	CHICAGO IL	210.7	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	210.7	CP	BPCDDT	-20080616AAN
31	WFLD	CHICAGO IL	210.7	LIC	BLCDDT	-20050606ABF
30	WOCK-DC	CHICAGO IL	212.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WMBD-TV	PEORIA IL	BMPCDT -20060314ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WMAQ-TV	CHICAGO IL	210.7	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	210.7	PLN	DTVPLN -DTVP1053
30	WKOH	OWENSBORO KY	363.1	LIC	BLEDT -20020304ALJ
30	WKOH	OWENSBORO KY	363.1	PLN	DTVPLN -DTVP1095
30	WHLA-TV	LA CROSSE WI	383.1	LIC	BMLEDT -20041013AAL
30	WHLA-TV	LA CROSSE WI	383.1	PLN	DTVPLN -DTVP1116
31	WFLD	CHICAGO IL	210.7	PLN	DTVPLN -DTVP1130
31	WFLD	CHICAGO IL	210.7	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	210.7	LIC	BLCDT -20050606ABF
30	WOCK-DC	CHICAGO IL	212.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WSPY-LP	PLANO IL	BLTTL -19900514IR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCIU-TV	CHICAGO IL	81.5	CP MOD	BMPCDT -20090105ACO
27	WCIU-TV	CHICAGO IL	81.5	PLN	DTVPLN -DTVP0983
27	WCIU-TV	CHICAGO IL	81.5	LIC	BLCDT -20060525ADR
28	WYZZ-TV	BLOOMINGTON IL	124.0	LIC	BLCDT -20060609ABE
28	WYZZ-TV	BLOOMINGTON IL	124.0	PLN	DTVPLN -DTVP1020
29	K61HD	DAVENPORT IA	158.3	CP	BDISDTT -20060328ACJ
29	WMAQ-TV	CHICAGO IL	81.5	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	81.5	PLN	DTVPLN -DTVP1053
29	W29DJ	SHEBOYGAN WI	168.3	CP	BDFCDTL -20080408ABL
30	WCRD-LP	CARTHAGE IL	85.7	CP	BDCCDTL -20061030AMS
30	NEW	EFFINGHAM IL	294.5	APP	BNPDTL -20100219ABR
30	W57DN	ELGIN IL	46.2	CP	BDISDTT -20060213ACF
30	WMBD-TV	PEORIA IL	140.0	PLN	DTVPLN -DTVP1094
30	WMBD-TV	PEORIA IL	140.0	CP MOD	BMPCDT -20060314ABP
30	NEW	WOLCOTT IN	162.0	APP	BNPDTL -20100112AEB
30	WWAZ-TV	COLUMBUS WI	191.6	CP	BDRTCT -20090223ABW
30	W30BU	GREEN BAY WI	303.2	CP	BDFCDTL -20090806ACF
30	WHLA-TV	LA CROSSE WI	329.4	LIC	BMLEDT -20041013AAL
30	WHLA-TV	LA CROSSE WI	329.4	PLN	DTVPLN -DTVP1116
30	W29DJ	SHEBOYGAN WI	168.3	CP	BDISDTL -20090911ABD
31	WFLD	CHICAGO IL	81.5	PLN	DTVPLN -DTVP1130
31	WFLD	CHICAGO IL	81.5	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	81.5	LIC	BLCDT -20050606ABF
31	W31BX-D	DANVILLE IL	188.7	LIC	BLDTT -20090304ABU
31	NEW	LAFAYETTE IN	162.0	APP	BNPDTL -20100125AHI
31	WBWT-LP	MILWAUKEE WI	168.3	CP	BDCCDTL -20061025ADF
38	WGBO-DT	JOLIET IL	83.1	CP MOD	BMPCDT -20080618AEI
38	WGBO-TV	JOLIET IL	83.1	PLN	DTVPLN -DTVP1358
44	WLS-DR	CHICAGO IL	81.5	APP	BPRM -20090724AEG
44	WLS-TV	CHICAGO IL	81.5	PLN	DTVPLN -DTVP1568
44	WLS-TV	CHICAGO IL	81.5	CP	BPCDT -20091001ACI
45	WSNS-TV	CHICAGO IL	81.5	CP	BPCDT -20080620AMW
45	WSNS-TV	CHICAGO IL	81.5	PLN	DTVPLN -DTVP1606
45	WSNS-TV	CHICAGO IL	81.5	LIC	BLCDT -20010612AIB
30	WOCK-DC	CHICAGO IL	83.1	APP	USERRECORD-01

Total scenarios = 1

Result key: 45
 Scenario 1 Affected station 20 WSPY-LP
 Before Analysis

Results for: 30N IL PLANO	BLTTL	19900514IR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	36118	532.1	
not affected by terrain losses	36118	532.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 30N IL PLANO	BLTTL	19900514IR	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	36118	532.1	
not affected by terrain losses	36118	532.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	111	6.9	
lost to all IX	111	6.9	

Potential Interfering Stations Included in above Scenario 1

30A IL CHICAGO USERRECORD01 APP

Percent new IX = 0.3073%

Worst case new IX 0.3073% Scenario 1

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	NEW	WOLCOTT IN	BNPDTL	-20100112AEB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WMAQ-TV	CHICAGO IL	133.0	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	133.0	PLN	DTVPLN	-DTVP1053
29	NEW	FORT WAYNE IN	176.8	APP	BNPDTL	-20091026ADQ
29	WTTK	KOKOMO IN	121.1	CP MOD	BMPCDT	-20090512ABQ
29	WTTK	KOKOMO IN	121.1	PLN	DTVPLN	-DTVP1054
29	W29DG-D	TERRE HAUTE IN	144.1	CP	BDCCDTL	-20061030AQO
30	WCRD-LP	CARTHAGE IL	245.1	CP	BDCCDTL	-20061030AMS
30	NEW	EFFINGHAM IL	234.2	APP	BNPDTL	-20100219ABR
30	W57DN	ELGIN IL	169.2	CP	BDISDTT	-20060213ACF
30	WMBD-TV	PEORIA IL	210.1	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	210.1	CP MOD	BMPCDT	-20060314ABP
30	W39CJ	ELIZABETHTOWN KY	358.2	CP	BDISDTT	-20070907AFU
30	WKOH	OWENSBORO KY	324.7	LIC	BLEDT	-20020304ALJ
30	WKOH	OWENSBORO KY	324.7	PLN	DTVPLN	-DTVP1095
30	WEYI-TV	SAGINAW MI	387.1	LIC	BLCDT	-20040123ASH
30	WEYI-TV	SAGINAW MI	387.1	PLN	DTVPLN	-DTVP1098
30	WRGT-TV	DAYTON OH	263.9	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	263.9	PLN	DTVPLN	-DTVP1105
30	WWAZ-TV	COLUMBUS WI	332.9	CP	BDRTCT	-20090223ABW
30	W30BU	GREEN BAY WI	406.6	CP	BDFCDTL	-20090806ACF
30	W29DJ	SHEBOYGAN WI	268.5	CP	BDISDTL	-20090911ABD
31	WFLD	CHICAGO IL	133.0	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	133.0	CP	BPCDT	-20080616AAN

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31	WFLD	CHICAGO IL	133.0	LIC	BLCDT	-20050606ABF
31	W31BX-D	DANVILLE IL	86.4	LIC	BLDTT	-20090304ABU
31	WKOG-LP	INDIANAPOLIS IN	120.4	CP MOD	BMPDTA	-20090723AFS
31	NEW	LAFAYETTE IN	0.0	APP	BNPDTL	-20100125AHI
30	WOCK-DC	CHICAGO IL	134.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WEYI-TV	SAGINAW MI	BLCDT	-20040123ASH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WGTU	TRAVERSE CITY MI	201.4	CP	BPCDT	-20080619AJY
29	WGTU	TRAVERSE CITY MI	201.4	PLN	DTVPLN	-DTVP1059
29	WGTE-TV	TOLEDO OH	175.0	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	175.0	PLN	DTVPLN	-DTVP1072
30	WBNX-TV	AKRON OH	263.1	CP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	263.1	PLN	DTVPLN	-DTVP1104
30	WBNX-TV	AKRON OH	263.1	LIC	BLCDT	-20070430AXX
30	WRGT-TV	DAYTON OH	390.7	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	390.7	PLN	DTVPLN	-DTVP1105
30	WOCK-DC	CHICAGO IL	351.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WEYI-TV	SAGINAW MI	DTVPLN	-DTVP1098

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WGTU	TRAVERSE CITY MI	201.4	CP	BPCDT	-20080619AJY
29	WGTU	TRAVERSE CITY MI	201.4	PLN	DTVPLN	-DTVP1059
29	WGTE-TV	TOLEDO OH	175.0	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	175.0	PLN	DTVPLN	-DTVP1072
30	WBNX-TV	AKRON OH	263.1	CP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	263.1	PLN	DTVPLN	-DTVP1104
30	WBNX-TV	AKRON OH	263.1	LIC	BLCDT	-20070430AXX
30	WRGT-TV	DAYTON OH	390.7	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	390.7	PLN	DTVPLN	-DTVP1105
30	WOCK-DC	CHICAGO IL	351.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WRGT-TV	DAYTON OH	BPCDT	-19991101ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WTTK	KOKOMO IN	167.2	CP MOD	BMPCDT	-20090512ABQ

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29	WTTK	KOKOMO IN	167.2	PLN	DTVPLN	-DTVP1054
29	WXIX-TV	NEWPORT KY	71.5	LIC	BLCDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	71.5	PLN	DTVPLN	-DTVP1055
29	WGTE-TV	TOLEDO OH	225.7	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	225.8	PLN	DTVPLN	-DTVP1072
30	WKOH	OWENSBORO KY	338.0	LIC	BLEDT	-20020304ALJ
30	WKOH	OWENSBORO KY	338.0	PLN	DTVPLN	-DTVP1095
30	WEYI-TV	SAGINAW MI	390.7	LIC	BLCDT	-20040123ASH
30	WEYI-TV	SAGINAW MI	390.7	PLN	DTVPLN	-DTVP1098
30	WBNX-TV	AKRON OH	284.1	CP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	284.1	PLN	DTVPLN	-DTVP1104
30	WBNX-TV	AKRON OH	284.1	LIC	BLCDT	-20070430AXX
30	WVLT-TV	KNOXVILLE TN	415.3	PLN	DTVPLN	-DTVP1109
30	WVLT-TV	KNOXVILLE TN	415.3	CP	BPCDT	-20080618AAM
30	WVLT-TV	KNOXVILLE TN	415.3	LIC	BLCDT	-20040420AAF
31	WANE-TV	FORT WAYNE IN	171.2	PLN	DTVPLN	-DTVP1131
31	WANE-TV	FORT WAYNE IN	171.2	CP MOD	BMPCDT	-20080313AAW
31	WDKY-TV	DANVILLE KY	205.0	CP	BPCDT	-20090323AEA
31	WDKY-TV	DANVILLE KY	205.0	PLN	DTVPLN	-DTVP1133
31	WDKY-DR	DANVILLE KY	205.0	APP	BPRM	-20080620AOU
30	WOCK-DC	CHICAGO IL	372.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WRGT-TV	DAYTON OH	DTVPLN	-DTVP1105

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WTTK	KOKOMO IN	167.2	CP MOD	BMPCDT	-20090512ABQ
29	WTTK	KOKOMO IN	167.2	PLN	DTVPLN	-DTVP1054
29	WXIX-TV	NEWPORT KY	71.5	LIC	BLCDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	71.5	PLN	DTVPLN	-DTVP1055
29	WGTE-TV	TOLEDO OH	225.7	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	225.8	PLN	DTVPLN	-DTVP1072
30	WKOH	OWENSBORO KY	338.0	LIC	BLEDT	-20020304ALJ
30	WKOH	OWENSBORO KY	338.0	PLN	DTVPLN	-DTVP1095
30	WEYI-TV	SAGINAW MI	390.7	LIC	BLCDT	-20040123ASH
30	WEYI-TV	SAGINAW MI	390.7	PLN	DTVPLN	-DTVP1098
30	WBNX-TV	AKRON OH	284.1	CP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	284.1	PLN	DTVPLN	-DTVP1104
30	WBNX-TV	AKRON OH	284.1	LIC	BLCDT	-20070430AXX
30	WVLT-TV	KNOXVILLE TN	415.3	PLN	DTVPLN	-DTVP1109
30	WVLT-TV	KNOXVILLE TN	415.3	CP	BPCDT	-20080618AAM
30	WVLT-TV	KNOXVILLE TN	415.3	LIC	BLCDT	-20040420AAF
31	WANE-TV	FORT WAYNE IN	171.2	PLN	DTVPLN	-DTVP1131
31	WANE-TV	FORT WAYNE IN	171.2	CP MOD	BMPCDT	-20080313AAW
31	WDKY-TV	DANVILLE KY	205.0	CP	BPCDT	-20090323AEA
31	WDKY-TV	DANVILLE KY	205.0	PLN	DTVPLN	-DTVP1133
31	WDKY-DR	DANVILLE KY	205.0	APP	BPRM	-20080620AOU
30	WOCK-DC	CHICAGO IL	372.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WWAZ-TV	COLUMBUS WI	BDRTCT	-20090223ABW

Stations Potentially Affecting This Station

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Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	W29DJ	SHEBOYGAN WI	100.9	CP	BDFCDTL	-20080408ABL
29	NEW	WAUSAU WI	186.4	APP	BNPDTL	-20100202AAL
30	WCRD-LP	CARTHAGE IL	116.6	CP	BDCCDTL	-20061030AMS
30	W57DN	ELGIN IL	165.3	CP	BDISDTT	-20060213ACF
30	WMBD-TV	PEORIA IL	303.3	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	303.3	CP MOD	BMPCDT	-20060314ABP
30	NEW	WOLCOTT IN	332.9	APP	BNPDTL	-20100112AEB
30	WTMS-LD	MINNEAPOLIS, ETC. MN	378.6	CP	BDCCDTL	-20061010ANC
30	W30BU	GREEN BAY WI	144.0	CP	BDFCDTL	-20090806ACF
30	WHLA-TV	LA CROSSE WI	189.5	LIC	BMLEDT	-20041013AAL
30	WHLA-TV	LA CROSSE WI	189.5	PLN	DTVPLN	-DTVP1116
30	W29DJ	SHEBOYGAN WI	100.9	CP	BDISDTL	-20090911ABD
31	W48BY	BEAVER DAM WI	16.8	APP	BPTTL	-20011119AAV
31	WBWT-LP	MILWAUKEE WI	100.9	CP	BDCCDTL	-20061025ADF
30	WOCK-DC	CHICAGO IL	201.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	W30BU	GREEN BAY WI	BDFCDTL	-20090806ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WOMS-CA	MUSKEGON MI	195.7	CP	BDFCDTA	-20060330ALZ
29	W29DJ	SHEBOYGAN WI	140.5	CP	BDFCDTL	-20080408ABL
29	NEW	WAUSAU WI	145.5	APP	BNPDTL	-20100202AAL
30	WCRD-LP	CARTHAGE IL	248.4	CP	BDCCDTL	-20061030AMS
30	W57DN	ELGIN IL	263.2	CP	BDISDTT	-20060213ACF
30	NEW	WOLCOTT IN	406.6	APP	BNPDTL	-20100112AEB
30	NEW	CHARLES MI	325.8	APP	BNPDTL	-20100223ADV
30	WEYI-TV	SAGINAW MI	364.9	LIC	BLCDT	-20040123ASH
30	WEYI-TV	SAGINAW MI	364.9	PLN	DTVPLN	-DTVP1098
30	NEW	DULUTH MN	420.2	APP	BSFDTL	-20060630AIX
30	WTMS-LD	MINNEAPOLIS, ETC. MN	423.4	CP	BDCCDTL	-20061010ANC
30	WWAZ-TV	COLUMBUS WI	144.0	CP	BDRCT	-20090223ABW
30	WHLA-TV	LA CROSSE WI	277.0	LIC	BMLEDT	-20041013AAL
30	WHLA-TV	LA CROSSE WI	277.0	PLN	DTVPLN	-DTVP1116
30	W29DJ	SHEBOYGAN WI	140.5	CP	BDISDTL	-20090911ABD
31	WBWT-LP	MILWAUKEE WI	140.5	CP	BDCCDTL	-20061025ADF
30	WOCK-DC	CHICAGO IL	275.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	W30BU	GREEN BAY WI	BLTTL	-20030923AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WVCY-TV	MILWAUKEE WI	140.6	PLN	DTVPLN	-DTVP0817
22	WVCY-TV	MILWAUKEE WI	140.5	LIC	BLCDT	-20060619AAX
23	WBAY-TV	GREEN BAY WI	5.8	LIC	BMLEDT	-20040723ADS
23	WBAY-TV	GREEN BAY WI	5.8	PLN	DTVPLN	-DTVP0855
27	WACY-TV	APPLETON WI	0.4	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	0.4	PLN	DTVPLN	-DTVP1008
27	WACY-TV	APPLETON WI	0.4	APP	BMPCDT	-20080620AHO

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28	WTMJ-TV	MILWAUKEE WI	141.0	LIC	BLCDDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	141.0	PLN	DTVPLN	-DTVP1047
29	WOMS-CA	MUSKEGON MI	195.7	CP	BDFCDTA	-20060330ALZ
29	W29DJ	SHEBOYGAN WI	140.5	CP	BDFCDTL	-20080408ABL
29	NEW	WAUSAU WI	145.5	APP	BNPDTL	-20100202AAL
30	WCRD-LP	CARTHAGE IL	248.4	CP	BDCCDTL	-20061030AMS
30	W57DN	ELGIN IL	263.2	CP	BDISDTT	-20060213ACF
30	NEW	WOLCOTT IN	406.6	APP	BNPDTL	-20100112AEB
30	NEW	CHARLES MI	325.8	APP	BNPDTL	-20100223ADV
30	WEYI-TV	SAGINAW MI	364.9	LIC	BLCDDT	-20040123ASH
30	WEYI-TV	SAGINAW MI	364.9	PLN	DTVPLN	-DTVP1098
30	WWAZ-TV	COLUMBUS WI	144.0	CP	BDRTCT	-20090223ABW
30	WHLA-TV	LA CROSSE WI	277.0	LIC	BMLEDT	-20041013AAL
30	WHLA-TV	LA CROSSE WI	277.0	PLN	DTVPLN	-DTVP1116
30	W29DJ	SHEBOYGAN WI	140.5	CP	BDISDTL	-20090911ABD
31	WBWT-LP	MILWAUKEE WI	140.5	CP	BDCCDTL	-20061025ADF
33	WITI	MILWAUKEE WI	141.2	PLN	DTVPLN	-DTVP1231
33	WITI	MILWAUKEE WI	141.2	CP MOD	BMPCDT	-20081204ADM
34	WISN-TV	MILWAUKEE WI	138.7	LIC	BLCDDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	138.7	PLN	DTVPLN	-DTVP1271
30	WOCK-DC	CHICAGO IL	275.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WHLA-TV	LA CROSSE WI	BMLEDT	-20041013AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WFTC	MINNEAPOLIS MN	197.1	CP MOD	BMPCDT	-20080311ABZ
29	WFTC	MINNEAPOLIS MN	197.1	PLN	DTVPLN	-DTVP1060
30	WMBD-TV	PEORIA IL	383.1	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	383.1	CP MOD	BMPCDT	-20060314ABP
31	WFXS-DR	WITTENBERG WI	205.3	APP	BPRM	-20080612ADX
31	WFXS	WITTENBERG WI	205.3	PLN	DTVPLN	-DTVP1155
31	WFXS-DT	WITTENBERG WI	205.3	CP MOD	BMPCDT	-20081117ACB
30	WOCK-DC	CHICAGO IL	371.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WHLA-TV	LA CROSSE WI	DTVPLN	-DTVP1116

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WFTC	MINNEAPOLIS MN	197.1	CP MOD	BMPCDT	-20080311ABZ
29	WFTC	MINNEAPOLIS MN	197.1	PLN	DTVPLN	-DTVP1060
30	WMBD-TV	PEORIA IL	383.1	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	383.1	CP MOD	BMPCDT	-20060314ABP
31	WFXS-DR	WITTENBERG WI	205.3	APP	BPRM	-20080612ADX
31	WFXS	WITTENBERG WI	205.3	PLN	DTVPLN	-DTVP1155
31	WFXS-DT	WITTENBERG WI	205.3	CP MOD	BMPCDT	-20081117ACB
30	WOCK-DC	CHICAGO IL	371.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	W29DJ	SHEBOYGAN WI	BDISDTL -20090911ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WOMS-CA	MUSKEGON MI	149.3	CP	BDFCDTA -20060330ALZ
29	W29DJ	SHEBOYGAN WI	0.0	CP	BPTTL -20080311ABX
29	W29DJ	SHEBOYGAN WI	0.0	CP	BDFCDTL -20080408ABL
30	WCRD-LP	CARTHAGE IL	136.4	CP	BDCCDTL -20061030AMS
30	W57DN	ELGIN IL	125.1	CP	BDISDTT -20060213ACF
30	WMBD-TV	PEORIA IL	305.2	PLN	DTVPLN -DTV1094
30	WMBD-TV	PEORIA IL	305.2	CP MOD	BMPCDT -20060314ABP
30	NEW	WOLCOTT IN	268.5	APP	BNPDTL -20100112AEB
30	NEW	CHARLES MI	422.6	APP	BNPDTL -20100223ADV
30	WEYI-TV	SAGINAW MI	339.4	LIC	BLCDT -20040123ASH
30	WEYI-TV	SAGINAW MI	339.4	PLN	DTVPLN -DTV1098
30	WWAZ-TV	COLUMBUS WI	100.9	CP	BDRTCT -20090223ABW
30	W30BU	GREEN BAY WI	140.5	CP	BDFCDTL -20090806ACF
30	WHLA-TV	LA CROSSE WI	290.4	LIC	BMLEDT -20041013AAL
30	WHLA-TV	LA CROSSE WI	290.4	PLN	DTVPLN -DTV1116
31	WBWT-LP	MILWAUKEE WI	0.0	CP	BDCCDTL -20061025ADF
30	WOCK-DC	CHICAGO IL	135.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WFLD	CHICAGO IL	DTVPLN -DTV1130

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WMBD-TV	PEORIA IL	210.7	PLN	DTVPLN -DTV1094
30	WMBD-TV	PEORIA IL	210.7	CP MOD	BMPCDT -20060314ABP
31	WANE-TV	FORT WAYNE IN	222.3	PLN	DTVPLN -DTV1131
31	WANE-TV	FORT WAYNE IN	222.3	CP MOD	BMPCDT -20080313AAW
31	WFXS-DR	WITTENBERG WI	382.7	APP	BPRM -20080612ADX
31	WFXS	WITTENBERG WI	382.7	PLN	DTVPLN -DTV1155
31	WFXS-DT	WITTENBERG WI	382.7	CP MOD	BMPCDT -20081117ACB
32	WBUW	JANESVILLE WI	200.0	PLN	DTVPLN -DTV1196
32	WBUW	JANESVILLE WI	200.0	LIC	BLCDT -20040930BHL
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WFLD	CHICAGO IL	BPCDT -20080616AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WMBD-TV	PEORIA IL	210.7	PLN	DTVPLN -DTV1094
30	WMBD-TV	PEORIA IL	210.7	CP MOD	BMPCDT -20060314ABP
31	WANE-TV	FORT WAYNE IN	222.3	PLN	DTVPLN -DTV1131

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31	WANE-TV	FORT WAYNE IN	222.3	CP MOD	BMPCDT	-20080313AAW
31	WFXS-DR	WITTENBERG WI	382.7	APP	BPRM	-20080612ADX
31	WFXS	WITTENBERG WI	382.7	PLN	DTVPLN	-DTVP1155
31	WFXS-DT	WITTENBERG WI	382.7	CP MOD	BMPCDT	-20081117ACB
32	WBUW	JANESVILLE WI	200.0	PLN	DTVPLN	-DTVP1196
32	WBUW	JANESVILLE WI	200.0	LIC	BLCDT	-20040930BHL
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WFLD	CHICAGO IL	BLCDT	-20050606ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WMBD-TV	PEORIA IL	210.7	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	210.7	CP MOD	BMPCDT	-20060314ABP
31	WANE-TV	FORT WAYNE IN	222.3	PLN	DTVPLN	-DTVP1131
31	WANE-TV	FORT WAYNE IN	222.3	CP MOD	BMPCDT	-20080313AAW
31	WFXS-DR	WITTENBERG WI	382.7	APP	BPRM	-20080612ADX
31	WFXS	WITTENBERG WI	382.7	PLN	DTVPLN	-DTVP1155
31	WFXS-DT	WITTENBERG WI	382.7	CP MOD	BMPCDT	-20081117ACB
32	WBUW	JANESVILLE WI	200.0	PLN	DTVPLN	-DTVP1196
32	WBUW	JANESVILLE WI	200.0	LIC	BLCDT	-20040930BHL
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01	

Total scenarios = 10

Result key: 46

Scenario 1 Affected station 34 WFLD

Before Analysis

Results for: 31A IL CHICAGO BLCDT 20050606ABF LIC

HAAT 475.0 m, ATV ERP 690.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9502680	30296.3
not affected by terrain losses	9499868	30240.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23716	211.1
lost to ATV IX only	23716	211.1
lost to all IX	23716	211.1

Potential Interfering Stations Included in above Scenario 1

31A IN FORT WAYNE	DTVPLN	DTVP1131	PLN
31A WI WITTENBERG	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 31A IL CHICAGO BLCDT 20050606ABF LIC

HAAT 475.0 m, ATV ERP 690.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9502680	30296.3
not affected by terrain losses	9499868	30240.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23840	212.1
lost to ATV IX only	23840	212.1
lost to all IX	23840	212.1

Potential Interfering Stations Included in above Scenario 1

31A IN FORT WAYNE	DTVPLN	DTVP1131	PLN
31A WI WITTENBERG	DTVPLN	DTVP1155	PLN

30A IL CHICAGO USERRECORD01 APP

Percent new IX = 0.0013%

Worst case new IX 0.0013% Scenario 1

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	W31BX-D	DANVILLE IL	BLDTT -20090304ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	NEW	EFFINGHAM IL	147.8	APP	BNPDTL -20100219ABR
30	W57DN	ELGIN IL	214.4	CP	BDISDTT -20060213ACF
30	NEW	WOLCOTT IN	86.4	APP	BNPDTL -20100112AEB
31	WFLD	CHICAGO IL	194.9	PLN	DTVPLN -DTVP1130
31	WFLD	CHICAGO IL	194.9	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	194.9	LIC	BLCDT -20050606ABF
31	NEW	EVANSVILLE IN	254.0	APP	BNPDTL -20090825AXM
31	NEW	EVANSVILLE IN	254.0	APP	BNPDTL -20090825AZX
31	WANE-TV	FORT WAYNE IN	233.1	PLN	DTVPLN -DTVP1131
31	WANE-TV	FORT WAYNE IN	233.1	CP MOD	BMPCDT -20080313AAW
31	WKOG-LP	INDIANAPOLIS IN	123.9	CP MOD	BMPDTA -20090723AFS
31	NEW	LAFAYETTE IN	86.4	APP	BNPDTL -20100125AHI
31	K58FD	TERRE HAUTE IN	75.8	APP	BPRTL -20020807AAS
31	WDKY-TV	DANVILLE KY	379.3	CP	BPCDT -20090323AEA
31	WDKY-TV	DANVILLE KY	379.3	PLN	DTVPLN -DTVP1133
31	WDKY-DR	DANVILLE KY	379.3	APP	BPRM -20080620AOU
31	WPBM-LP	SCOTTSDALE KY	389.8	CP	BDFCDTA -20090608ADC
31	KDNL-TV	ST. LOUIS MO	288.6	PLN	DTVPLN -DTVP1139
31	KDNL-TV	ST. LOUIS MO	288.6	LIC	BLCDT -20021216AAE
31	WBWT-LP	MILWAUKEE WI	331.0	CP	BDCCDTL -20061025ADF
32	WLS-TV	CHICAGO IL	194.9	APP	BDRTCDT -20090630AFT
32	WMEU-LD	CHICAGO IL	194.9	APP	BDISDTL -20090608AAC
32	W29BG	DECATUR IL	121.2	CP	BDISDTT -20060329ALT
32	NEW	PEORIA IL	175.8	APP	BNPDTL -20091119ACQ
30	WOCK-DC	CHICAGO IL	197.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	NEW	LAFAYETTE IN	BNPDTL -20100125AHI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	W57DN	ELGIN IL	169.2	CP	BDISDTT -20060213ACF
30	NEW	WOLCOTT IN	0.0	APP	BNPDTL -20100112AEB
31	WFLD	CHICAGO IL	133.0	PLN	DTVPLN -DTVP1130
31	WFLD	CHICAGO IL	133.0	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	133.0	LIC	BLCDT -20050606ABF
31	W31BX-D	DANVILLE IL	86.4	LIC	BLDTT -20090304ABU
31	NEW	EVANSVILLE IN	324.7	APP	BNPDTL -20090825AXM
31	NEW	EVANSVILLE IN	324.7	APP	BNPDTL -20090825AZX
31	WANE-TV	FORT WAYNE IN	161.4	PLN	DTVPLN -DTVP1131
31	WANE-TV	FORT WAYNE IN	161.4	CP MOD	BMPCDT -20080313AAW

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31	WKOG-LP	INDIANAPOLIS IN	120.5	CP MOD	BMPDTA	-20090723AFS
31	KDNL-TV	ST. LOUIS MO	370.9	PLN	DTVPLN	-DTVP1139
31	KDNL-TV	ST. LOUIS MO	370.9	LIC	BLCDT	-20021216AAE
31	WBWT-LP	MILWAUKEE WI	268.5	CP	BDCCDTL	-20061025ADF
32	WLS-TV	CHICAGO IL	133.0	APP	BDRTCDT	-20090630AFT
32	WMEU-LD	CHICAGO IL	133.0	APP	BDISDTL	-20090608AAC
32	W29BG	DECATUR IL	195.8	CP	BDISDTT	-20060329ALT
32	NEW	PEORIA IL	214.0	APP	BNPDTL	-20091119ACQ
32	WNDY-TV	MARION IN	116.5	LIC	BLCDT	-20021029AAG
32	WNDY-TV	MARION IN	116.5	PLN	DTVPLN	-DTVP1172
32	WOKZ-LD	KALAMAZOO MI	206.7	CP	BDCCDTL	-20061020ACV
32	W63AH	MAPLEWOOD OH	215.0	APP	BMPDTT	-20100121AEQ
30	WOCK-DC	CHICAGO IL	134.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	W48BY	BEAVER DAM WI	BPTTL	-20011119AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WBAY-TV	GREEN BAY WI	136.7	LIC	BMLCDT	-20040723ADS
23	WBAY-TV	GREEN BAY WI	136.7	PLN	DTVPLN	-DTVP0855
27	WACY-TV	APPLETON WI	132.8	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	132.8	PLN	DTVPLN	-DTVP1008
27	WACY-TV	APPLETON WI	132.8	APP	BMPCDT	-20080620AHO
28	WTMJ-TV	MILWAUKEE WI	85.9	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	85.9	PLN	DTVPLN	-DTVP1047
30	WCRD-LP	CARTHAGE IL	120.5	CP	BDCCDTL	-20061030AMS
30	W57DN	ELGIN IL	160.7	CP	BDISDTT	-20060213ACF
30	WWAZ-TV	COLUMBUS WI	16.8	CP	BDRTCT	-20090223ABW
30	W30BU	GREEN BAY WI	132.7	CP	BDFCDTL	-20090806ACF
30	W29DJ	SHEBOYGAN WI	85.6	CP	BDISDTL	-20090911ABD
31	WFLD	CHICAGO IL	194.4	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	194.4	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	194.4	LIC	BLCDT	-20050606ABF
31	W31BX-D	DANVILLE IL	374.8	LIC	BLDTT	-20090304ABU
31	NEW	LAFAYETTE IN	326.3	APP	BNPDTL	-20100125AHI
31	K31EF-D	FROST MN	406.7	LIC	BLDTT	-20090730ACQ
31	WDMI-LP	MINNEAPOLIS MN	390.0	CP	BDFCDTL	-20090918ABQ
31	WDMI-LP	MINNEAPOLIS MN	390.0	APP	BMPDTL	-20100302AAA
31	K31KX-D	ST CHARLES MN	254.6	CP	BNPDTL	-20090825BXU
31	W31DN-D	EAU CLAIRE WI	255.7	CP	BNPDTL	-20090825AYR
31	WBWT-LP	MILWAUKEE WI	85.6	CP	BDCCDTL	-20061025ADF
31	WFXS-DR	WITTENBERG WI	193.7	APP	BPRM	-20080612ADX
31	WFXS	WITTENBERG WI	193.7	PLN	DTVPLN	-DTVP1155
31	WFXS-DT	WITTENBERG WI	193.7	CP MOD	BMPCDT	-20081117ACB
32	WLS-TV	CHICAGO IL	194.4	APP	BDRTCDT	-20090630AFT
32	WMEU-LD	CHICAGO IL	194.4	APP	BDISDTL	-20090608AAC
32	WBUW	JANESVILLE WI	59.1	PLN	DTVPLN	-DTVP1196
32	WBUW	JANESVILLE WI	59.1	LIC	BLCDT	-20040930BHL
33	WITI	MILWAUKEE WI	86.4	PLN	DTVPLN	-DTVP1231
33	WITI	MILWAUKEE WI	86.3	CP MOD	BMPCDT	-20081204ADM
34	WISN-TV	MILWAUKEE WI	83.1	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	83.1	PLN	DTVPLN	-DTVP1271
35	WMVT	MILWAUKEE WI	85.6	CP	BPEDT	-20090310ADX
35	WMVT	MILWAUKEE WI	85.6	PLN	DTVPLN	-DTVP1306
35	WMVT	MILWAUKEE WI	85.6	LIC	BLEDT	-20041207AAK
39	WFRV-TV	GREEN BAY WI	130.5	LIC	BLCDT	-20051004ABD
39	WFRV-TV	GREEN BAY WI	130.5	PLN	DTVPLN	-DTVP1416
46	WDJT-TV	MILWAUKEE WI	83.0	CP MOD	BMPCDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	83.0	PLN	DTVPLN	-DTVP1660

30 WOCK-DC CHICAGO IL 193.1 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WBWT-LP	MILWAUKEE WI	BDCCDTL -20061025ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WCRD-LP	CARTHAGE IL	136.4	CP	BDCCDTL -20061030AMS
30	W57DN	ELGIN IL	125.1	CP	BDISDTT -20060213ACF
30	WWAZ-TV	COLUMBUS WI	100.9	CP	BDRTCT -20090223ABW
30	W30BU	GREEN BAY WI	140.5	CP	BDFCDTL -20090806ACF
30	W29DJ	SHEBOYGAN WI	0.0	CP	BDISDTL -20090911ABD
31	WFLD	CHICAGO IL	137.1	PLN	DTVPLN -DTV1130
31	WFLD	CHICAGO IL	137.1	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	137.1	LIC	BLCDT -20050606ABF
31	W31BX-D	DANVILLE IL	331.0	LIC	BLDTT -20090304ABU
31	WANE-TV	FORT WAYNE IN	316.2	PLN	DTVPLN -DTV1131
31	WANE-TV	FORT WAYNE IN	316.2	CP MOD	BMPCDT -20080313AAW
31	WKOG-LP	INDIANAPOLIS IN	382.9	CP MOD	BMPDTA -20090723AFS
31	NEW	LAFAYETTE IN	268.5	APP	BNPDTL -20100125AHI
31	K31KX-D	ST CHARLES MN	340.0	CP	BNPDTL -20090825BXU
31	W48BY	BEAVER DAM WI	85.6	APP	BP1TTL -20011119AAV
31	W31DN-D	EAU CLAIRE WI	337.9	CP	BNPDTL -20090825AYR
31	WFXS-DR	WITTENBERG WI	251.0	APP	BPRM -20080612ADX
31	WFXS	WITTENBERG WI	251.0	PLN	DTVPLN -DTV1155
31	WFXS-DT	WITTENBERG WI	251.0	CP MOD	BMPCDT -20081117ACB
32	WLS-TV	CHICAGO IL	137.1	APP	BDRTCDT -20090630AFT
32	WMEU-LD	CHICAGO IL	137.1	APP	BDISDTL -20090608AAC
32	WOKZ-LD	KALAMAZOO MI	205.1	CP	BDCCDTL -20061020ACV
32	WBUW	JANESVILLE WI	128.6	PLN	DTVPLN -DTV1196
32	WBUW	JANESVILLE WI	128.6	LIC	BLCDT -20040930BHL
30	WOCK-DC	CHICAGO IL	135.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	WCHU-LP	CHICAGO IL	BSTA -20091029ACT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WCGV-TV	MILWAUKEE WI	135.0	CP MOD	BMPCDT -20010920AAK
25	WCGV-TV	MILWAUKEE WI	135.0	PLN	DTVPLN -DTV10928
29	WMAQ-TV	CHICAGO IL	2.5	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	2.5	PLN	DTVPLN -DTV1053
31	WFLD	CHICAGO IL	2.5	PLN	DTVPLN -DTV1130
31	WFLD	CHICAGO IL	2.5	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	2.5	LIC	BLCDT -20050606ABF
32	WLS-TV	CHICAGO IL	2.5	APP	BDRTCDT -20090630AFT
32	WMEU-LD	CHICAGO IL	2.5	APP	BDISDTL -20090608AAC
32	WOKZ-LD	KALAMAZOO MI	169.3	CP	BDCCDTL -20061020ACV
33	NEW	CHICAGO IL	0.0	APP	BDCCDTL -20061030ASM
33	W50DD	PEORIA IL	220.5	CP	BDISDTT -20060328ABW
33	WFBN-LP	ROCKFORD IL	126.2	LIC	BLTTL -19890616I

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33	W33AY	SPRINGFIELD IL	288.4	CP	BDFCDTL	-20091204ADY
33	NEW	FORT WAYNE IN	234.3	APP	BNPDTL	-20091228AAX
33	WHFE-LP	SULLIVAN IN	285.1	CP	BDCDDTL	-20061027ABH
33	NEW	WOLCOTT IN	134.7	APP	BNPDTL	-20100112AEA
33	WOHO-CA	HOLLAND MI	170.8	LIC	BLTTL	-20001026AAA
33	NEW	HOUGHTON LAKE MI	353.4	APP	BNPDTL	-20100223AAM
33	NEW	LA CROSSE WI	388.0	APP	BNPDTL	-20100201AEU
33	WITI	MILWAUKEE WI	134.3	PLN	DTVPLN	-DTV1231
33	WITI	MILWAUKEE WI	134.3	CP MOD	BMPCDT	-20081204ADM
33	NEW	WAUSAU WI	378.2	APP	BNPDTL	-20090914AAE
34	WEDE-CA	ARLINGTON HEIGHTS IL	2.5	LIC	BLTTA	-20050308AAS
34	WEDE-CA	ARLINGTON HEIGHTS IL	2.5	STA	BSTA	-20040603ACT
34	WEDE-CA	ARLINGTON HEIGHTS IL	2.5	CP	BDFCDTA	-20081014AAM
35	WNIT	SOUTH BEND IN	123.1	LIC	BLEDT	-20040106ABJ
35	WNIT	SOUTH BEND IN	123.1	PLN	DTVPLN	-DTV1285
35	WNIT	SOUTH BEND IN	123.1	CP	BPEDT	-20081103ACU
35	WMVT	MILWAUKEE WI	135.1	CP	BPEDT	-20090310ADX
35	WMVT	MILWAUKEE WI	135.1	PLN	DTVPLN	-DTV1306
35	WMVT	MILWAUKEE WI	135.1	LIC	BLEDT	-20041207AAK
36	WJYS	HAMMOND IN	2.5	CP	BPCDT	-20080619AIZ
36	WJYS	HAMMOND IN	2.5	PLN	DTVPLN	-DTV1321
36	WJYS	HAMMOND IN	2.5	LIC	BLCDDT	-20020801ABI
40	WPXE-TV	KENOSHA WI	135.0	LIC	BLCDDT	-20040206AAT
40	WPXE	KENOSHA WI	135.0	PLN	DTVPLN	-DTV1452
41	WIFR	FREEPORT IL	135.1	PLN	DTVPLN	-DTV1465
41	WIFR	FREEPORT IL	135.1	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DR	FREEPORT IL	135.1	APP	BPRM	-20080620AOH
41	WIFR	FREEPORT IL	135.1	LIC	BLCDDT	-20041012AIQ
41	WIFR	FREEPORT IL	135.1	CP MOD	BMPCDT	-20081110ADQ
47	WTTW	CHICAGO IL	2.5	PLN	DTVPLN	-DTV1668
47	WTTW	CHICAGO IL	2.5	LIC	BLEDT	-20020408ABK
48	WMEU-CA	BLUE ISLAND IL	44.6	LIC	BLTTA	-20041008AAN
48	WMEU-CA	CHICAGO IL	2.5	CP	BPTTA	-20080804ABH
48	WMEU-CA	CHICAGO IL	2.5	APP	BSTA	-20081015AAR
48	WHME-TV	SOUTH BEND IN	125.9	APP	BPCDT	-20080619ABC
48	WBME-TV	RACINE WI	134.1	PLN	DTVPLN	-DTV1724
48	WBME-TV	RACINE WI	137.1	CP MOD	BMPCDT	-20090709ABY
48	WBME-TV	RACINE WI	107.8	LIC	BMLCDT	-20070823AED
30	WOCK-DC	CHICAGO IL	0.0	APP	USERRECORD-01	

Total scenarios = 792

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WFBN-LP	ROCKFORD IL	BLTTL	-19890616II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WCGV-TV	MILWAUKEE WI	132.4	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	132.4	PLN	DTVPLN	-DTV0928
26	WKOW	MADISON WI	95.5	LIC	BLCDDT	-19981104KG
26	WKOW-TV	MADISON WI	95.5	PLN	DTVPLN	-DTV0969
26	WKOW	MADISON WI	95.5	CP	BPCDT	-20080619AEK
29	WMAQ-TV	CHICAGO IL	125.9	LIC	BLCDDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	125.9	PLN	DTVPLN	-DTV1053
31	WFLD	CHICAGO IL	125.9	PLN	DTVPLN	-DTV1130
31	WFLD	CHICAGO IL	125.9	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	125.9	LIC	BLCDDT	-20050606ABF
32	WLS-TV	CHICAGO IL	125.9	APP	BDRCTDT	-20090630AFT
32	WMEU-LD	CHICAGO IL	125.9	APP	BDISDTL	-20090608AAC
32	NEW	PEORIA IL	184.5	APP	BNPDTL	-20091119ACQ

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32	WBUW	JANESVILLE WI	93.5	PLN	DTVPLN	-DTVP1196
32	WBUW	JANESVILLE WI	93.5	LIC	BLCDT	-20040930BHL
33	WCHU-LP	CHICAGO IL	126.2	APP	BSTA	-20091029ACT
33	NEW	CHICAGO IL	126.2	APP	BDCCDTL	-20061030ASM
33	W50DD	PEORIA IL	194.5	CP	BDISDTT	-20060328ABW
33	W33AY	SPRINGFIELD IL	280.0	CP	BDFCDTL	-20091204ADY
33	NEW	FORT WAYNE IN	360.2	APP	BNPDTL	-20091228AAX
33	WHFE-LP	SULLIVAN IN	352.5	CP	BDCCDTL	-20061027ABH
33	NEW	WOLCOTT IN	236.8	APP	BNPDTL	-20100112AEA
33	NEW	ROCHESTER MN	330.9	APP	BNPDTL	-20100216ADX
33	DK57CN	WABASHA MN	337.4	CP	BDISDTT	-20071128AAS
33	KTVO	KIRKSVILLE MO	341.0	LIC	BLCDT	-20030604AAC
33	KTVO	KIRKSVILLE MO	341.0	PLN	DTVPLN	-DTVP1213
33	NEW	EAU CLAIRE WI	342.0	APP	BNPDTL	-20100208ABH
33	NEW	LA CROSSE WI	273.6	APP	BNPDTL	-20100201AEU
33	WITI	MILWAUKEE WI	132.5	PLN	DTVPLN	-DTVP1231
33	WITI	MILWAUKEE WI	132.5	CP MOD	BMPCDT	-20081204ADM
33	NEW	WAUSAU WI	304.9	APP	BNPDTL	-20090914AAE
34	WEDE-CA	ARLINGTON HEIGHTS IL	125.9	CP	BDFCDTA	-20081014AAM
34	WISN-TV	MILWAUKEE WI	132.3	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	132.3	PLN	DTVPLN	-DTVP1271
35	WMVT	MILWAUKEE WI	132.5	CP	BPEDT	-20090310ADX
35	WMVT	MILWAUKEE WI	132.5	PLN	DTVPLN	-DTVP1306
35	WMVT	MILWAUKEE WI	132.5	LIC	BLEDT	-20041207AAK
36	WJYS	HAMMOND IN	126.0	CP	BPCDT	-20080619AIZ
36	WJYS	HAMMOND IN	125.9	PLN	DTVPLN	-DTVP1321
36	WJYS	HAMMOND IN	125.9	LIC	BLCDT	-20020801ABI
40	WPXE-TV	KENOSHA WI	132.4	LIC	BLCDT	-20040206AAT
40	WPXE	KENOSHA WI	132.4	PLN	DTVPLN	-DTVP1452
41	WIFR	FREEPORT IL	8.9	PLN	DTVPLN	-DTVP1465
41	WIFR	FREEPORT IL	8.9	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DR	FREEPORT IL	8.9	APP	BPRM	-20080620AOH
41	WIFR	FREEPORT IL	8.9	LIC	BLCDT	-20041012AIQ
41	WIFR	FREEPORT IL	8.9	CP MOD	BMPCDT	-20081110ADQ
47	WTTW	CHICAGO IL	125.9	PLN	DTVPLN	-DTVP1668
47	WTTW	CHICAGO IL	125.9	LIC	BLEDT	-20020408ABK
48	WBME-TV	RACINE WI	132.1	PLN	DTVPLN	-DTVP1724
48	WBME-TV	RACINE WI	132.2	CP MOD	BMPCDT	-20090709ABY
48	WBME-TV	RACINE WI	119.7	LIC	BMLCDT	-20070823AED
30	WOCK-DC	CHICAGO IL	126.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	WEDE-CA	ARLINGTON HEIGHTS IL	BLTTA -20050308AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT -20090105ACO
27	WCIU-TV	CHICAGO IL	0.0	PLN	DTVPLN -DTVP0983
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDT -20060525ADR
31	WFLD	CHICAGO IL	0.0	PLN	DTVPLN -DTVP1130
31	WFLD	CHICAGO IL	0.0	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT -20050606ABF
33	WCHU-LP	CHICAGO IL	2.5	APP	BSTA -20091029ACT
33	NEW	CHICAGO IL	2.5	APP	BDCCDTL -20061030ASM
33	NEW	WOLCOTT IN	133.0	APP	BNPDTL -20100112AEA
34	KQIN	DAVENPORT IA	236.6	CP	BPEDT -20080620AIO
34	KQIN	DAVENPORT IA	236.6	PLN	DTVPLN -DTVP1244
34	KQIN	DAVENPORT IA	236.6	LIC	BLEDT -20080620AFY
34	NEW	CHAMPAIGN IL	328.1	APP	BNPDTL -20100219ABU
34	W34DL	CHAMPAIGN IL	196.0	LIC	BLTT -20050921AHY

34	WQEC	QUINCY IL	373.8	LIC	BLEDT	-20040715ADL
34	WQEC	QUINCY IL	373.8	PLN	DTVPLN	-DTVP1247
34	NEW	SPRINGFIELD IL	286.0	APP	BNPDTL	-20090825AXI
34	NEW	FORT WAYNE IN	234.4	APP	BNPDTL	-20090825BRX
34	WIPX-LP	INDIANAPOLIS IN	251.9	APP	BDISDTL	-20090824ACR
34	WMYS-LP	SOUTH BEND IN	123.8	CP	BDISTTL	-20080728AAX
34	NEW	GAYLORD MI	404.5	APP	BNPDTL	-20100223ADI
34	WHTV	JACKSON MI	282.7	LIC	BLCDT	-20071116ABR
34	WHTV	JACKSON MI	263.4	PLN	DTVPLN	-DTVP1250
34	WHTV	JACKSON MI	282.7	APP	BPCDT	-20080620AGY
34	W34EB-D	LA CROSSE WI	381.5	CP	BNPDTL	-20090825CAR
34	WISN-TV	MILWAUKEE WI	139.1	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1271
34	NEW	WAUSAU WI	379.8	APP	BNPDTL	-20100202AAK
35	WFBN-LP	ROCKFORD IL	125.9	CP	BDCCDTL	-20061027AFR
35	NEW	LAFAYETTE IN	133.0	APP	BNPDTL	-20100125AHL
35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDT	-20040106ABJ
35	WNIT	SOUTH BEND IN	123.6	PLN	DTVPLN	-DTVP1285
35	WNIT	SOUTH BEND IN	123.6	CP	BPEDT	-20081103ACU
36	WJYS	HAMMOND IN	0.0	CP	BPCDT	-20080619AIZ
36	WJYS	HAMMOND IN	0.0	PLN	DTVPLN	-DTVP1321
36	WJYS	HAMMOND IN	0.0	LIC	BLCDT	-20020801ABI
38	WGBO-DT	JOLIET IL	2.5	CP MOD	BMPCDT	-20080618AEI
38	WGBO-TV	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1358
41	WIFR	FREEPORT IL	134.8	PLN	DTVPLN	-DTVP1465
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DR	FREEPORT IL	134.8	APP	BPRM	-20080620AOH
41	WIFR	FREEPORT IL	134.8	LIC	BLCDT	-20041012AIQ
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDT	-20081110ADQ
42	WQRF-TV	ROCKFORD IL	134.5	CP MOD	BMPCDT	-20070207ABW
42	WQRF-TV	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1495
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1498
42	WNDU-TV	SOUTH BEND IN	121.9	CP	BPCDT	-20080619AAB
48	WHME-TV	SOUTH BEND IN	126.4	APP	BPCDT	-20080619ABC
48	WBME-TV	RACINE WI	136.1	PLN	DTVPLN	-DTVP1724
48	WBME-TV	RACINE WI	139.1	CP MOD	BMPCDT	-20090709ABY
48	WBME-TV	RACINE WI	109.8	LIC	BMLCDT	-20070823AED
49	NEW	CHICAGO IL	2.5	APP	BSFDTL	-20060630CYR
49	NEW	CHICAGO IL	0.0	APP	BSFDTL	-20060630AUQ
49	WOCH-CA	CHICAGO IL	2.5	CP MOD	BMPDTA	-20090630AHX
49	WBND-LD	SOUTH BEND IN	123.8	LIC	BLDTL	-20071012ATA
49	WAAA-LP	WESTVILLE IN	64.5	LIC	BLTTL	-20070621AAG
49	NEW	WOLCOTT IN	133.0	APP	BNPDTL	-20100112ADY
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	WEDE-CA	ARLINGTON HEIGHTS IL	BSTA -20040603ACT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT -20090105ACO
27	WCIU-TV	CHICAGO IL	0.0	PLN	DTVPLN -DTVP0983
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDT -20060525ADR
31	WFLD	CHICAGO IL	0.0	PLN	DTVPLN -DTVP1130
31	WFLD	CHICAGO IL	0.0	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT -20050606ABF
33	WCHU-LP	CHICAGO IL	2.5	APP	BSTA -20091029ACT
33	NEW	CHICAGO IL	2.5	APP	BDCCDTL -20061030ASM
33	NEW	WOLCOTT IN	133.0	APP	BNPDTL -20100112AEA
34	KQIN	DAVENPORT IA	236.6	CP	BPEDT -20080620AIO
34	KQIN	DAVENPORT IA	236.6	PLN	DTVPLN -DTVP1244

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34	KQIN	DAVENPORT IA	236.6	LIC	BLEDT	-20080620AFY
34	NEW	CHAMPAIGN IL	328.1	APP	BNPDTL	-20100219ABU
34	W34DL	CHAMPAIGN IL	196.0	LIC	BLTT	-20050921AHY
34	WQEC	QUINCY IL	373.8	LIC	BLEDT	-20040715ADL
34	WQEC	QUINCY IL	373.8	PLN	DTVPLN	-DTVP1247
34	NEW	SPRINGFIELD IL	286.0	APP	BNPDTL	-20090825AXI
34	NEW	FORT WAYNE IN	234.4	APP	BNPDTL	-20090825BRX
34	WIPX-LP	INDIANAPOLIS IN	251.9	APP	BDISDTL	-20090824ACR
34	WMYS-LP	SOUTH BEND IN	123.8	CP	BDISTTL	-20080728AAX
34	NEW	GAYLORD MI	404.5	APP	BNPDTL	-20100223ADI
34	WHTV	JACKSON MI	282.7	LIC	BLCDT	-20071116ABR
34	WHTV	JACKSON MI	263.4	PLN	DTVPLN	-DTVP1250
34	WHTV	JACKSON MI	282.7	APP	BPCDT	-20080620AGY
34	W34EB-D	LA CROSSE WI	381.5	CP	BNPDTL	-20090825CAR
34	WISN-TV	MILWAUKEE WI	139.1	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1271
34	NEW	WAUSAU WI	379.8	APP	BNPDTL	-20100202AAK
35	WFBN-LP	ROCKFORD IL	125.9	CP	BDCCDTL	-20061027AFR
35	NEW	LAFAYETTE IN	133.0	APP	BNPDTL	-20100125AHL
35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDT	-20040106ABJ
35	WNIT	SOUTH BEND IN	123.6	PLN	DTVPLN	-DTVP1285
35	WNIT	SOUTH BEND IN	123.6	CP	BPEDT	-20081103ACU
36	WJYS	HAMMOND IN	0.0	CP	BPCDT	-20080619AIZ
36	WJYS	HAMMOND IN	0.0	PLN	DTVPLN	-DTVP1321
36	WJYS	HAMMOND IN	0.0	LIC	BLCDT	-20020801ABI
38	WGBO-DT	JOLIET IL	2.5	CP MOD	BMPCDT	-20080618AEI
38	WGBO-TV	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1358
41	WIFR	FREEPORT IL	134.8	PLN	DTVPLN	-DTVP1465
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DR	FREEPORT IL	134.8	APP	BPRM	-20080620AOH
41	WIFR	FREEPORT IL	134.8	LIC	BLCDT	-20041012AIQ
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDT	-20081110ADQ
42	WQRF-TV	ROCKFORD IL	134.5	CP MOD	BMPCDT	-20070207ABW
42	WQRF-TV	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1495
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1498
42	WNDU-TV	SOUTH BEND IN	121.9	CP	BPCDT	-20080619AAB
48	WHME-TV	SOUTH BEND IN	126.4	APP	BPCDT	-20080619ABC
48	WBME-TV	RACINE WI	136.1	PLN	DTVPLN	-DTVP1724
48	WBME-TV	RACINE WI	139.1	CP MOD	BMPCDT	-20090709ABY
48	WBME-TV	RACINE WI	109.8	LIC	BMLCDT	-20070823AED
49	NEW	CHICAGO IL	2.5	APP	BSFDTL	-20060630CYR
49	NEW	CHICAGO IL	0.0	APP	BSFDTL	-20060630AUQ
49	WOCH-CA	CHICAGO IL	2.5	CP MOD	BMPDTA	-20090630AHX
49	WBND-LD	SOUTH BEND IN	123.8	LIC	BLDTL	-20071012ATA
49	WAAA-LP	WESTVILLE IN	64.5	LIC	BLTTL	-20070621AAG
49	NEW	WOLCOTT IN	133.0	APP	BNPDTL	-20100112ADY
30	WOCK-DC	CHICAGO IL	2.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	WMYS-LP	SOUTH BEND IN	BDISTTL -20080728AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCIU-TV	CHICAGO IL	123.8	CP MOD	BMPCDT -20090105ACO
27	WCIU-TV	CHICAGO IL	123.8	PLN	DTVPLN -DTVP0983
27	WCIU-TV	CHICAGO IL	123.8	LIC	BLCDT -20060525ADR
31	WFLD	CHICAGO IL	123.8	PLN	DTVPLN -DTVP1130
31	WFLD	CHICAGO IL	123.8	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	123.8	LIC	BLCDT -20050606ABF
31	WANE-TV	FORT WAYNE IN	101.9	PLN	DTVPLN -DTVP1131
31	WANE-TV	FORT WAYNE IN	101.9	CP MOD	BMPCDT -20080313AAW

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33	NEW	CHICAGO IL	123.3	APP	BDCCDTL	-20061030ASM
33	NEW	FORT WAYNE IN	114.4	APP	BNPDTL	-20091228AAX
33	NEW	WOLCOTT IN	119.0	APP	BNPDTL	-20100112AEA
34	KQIN	DAVENPORT IA	350.9	CP	BPEDT	-20080620AIO
34	KQIN	DAVENPORT IA	350.9	PLN	DTVPLN	-DTVP1244
34	KQIN	DAVENPORT IA	350.9	LIC	BLEDT	-20080620AFY
34	WEDE-CA	ARLINGTON HEIGHTS IL	123.8	LIC	BLTTA	-20050308AAS
34	WEDE-CA	ARLINGTON HEIGHTS IL	123.8	STA	BSTA	-20040603ACT
34	WEDE-CA	ARLINGTON HEIGHTS IL	123.8	CP	BDFCDTA	-20081014AAM
34	NEW	CHAMPAIGN IL	353.1	APP	BNPDTL	-20100219ABU
34	NEW	SPRINGFIELD IL	353.0	APP	BNPDTL	-20090825AXI
34	NEW	FORT WAYNE IN	114.4	APP	BNPDTL	-20090825BRX
34	WIPX-LP	INDIANAPOLIS IN	191.9	APP	BDISDTL	-20090824ACR
34	W57CQ	LAFAYETTE IN	147.6	APP	BP TTL	-20020814ABB
34	WBKI-LD	LOUISVILLE KY	363.1	CP	BDCCDTL	-20061030AKV
34	NEW	GAYLORD MI	376.9	APP	BNPDTL	-20100223ADI
34	WHTV	JACKSON MI	190.9	LIC	BLCDT	-20071116ABR
34	WHTV	JACKSON MI	163.8	PLN	DTVPLN	-DTVP1250
34	WHTV	JACKSON MI	190.9	APP	BPCDT	-20080620AGY
34	WCET	CINCINNATI OH	310.6	LIC	BLEDT	-20061031AAR
34	WCET	CINCINNATI OH	310.6	PLN	DTVPLN	-DTVP1259
34	WQHS-DT	CLEVELAND OH	374.1	APP	BPCDT	-20090629ACU
34	WQHS-TV	CLEVELAND OH	374.1	PLN	DTVPLN	-DTVP1260
34	WQHS-DT	CLEVELAND OH	374.1	LIC	BLCDT	-20031030AGJ
34	WISN-TV	MILWAUKEE WI	219.4	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	219.4	PLN	DTVPLN	-DTVP1271
35	NEW	FORT WAYNE IN	114.4	APP	BNPDTL	-20091218AFM
35	NEW	LAFAYETTE IN	119.0	APP	BNPDTL	-20100125AHL
35	WNIT	SOUTH BEND IN	0.4	LIC	BLEDT	-20040106ABJ
35	WNIT	SOUTH BEND IN	0.4	PLN	DTVPLN	-DTVP1285
35	WNIT	SOUTH BEND IN	0.4	CP	BPEDT	-20081103ACU
35	WOHL-CD	LIMA OH	197.0	LIC	BLDTA	-20090817ACL
35	WOHL-CD	LIMA OH	197.0	APP	BSTA	-20090513ABX
36	WFFT-TV	FORT WAYNE IN	99.9	PLN	DTVPLN	-DTVP1320
36	WFFT-TV	FORT WAYNE IN	99.9	CP MOD	BMPCDT	-20070125ACY
36	WJYS	HAMMOND IN	123.8	CP	BPCDT	-20080619AIZ
36	WJYS	HAMMOND IN	123.8	PLN	DTVPLN	-DTVP1321
36	WJYS	HAMMOND IN	123.8	LIC	BLCDT	-20020801ABI
38	WGBO-DT	JOLIET IL	123.3	CP MOD	BMPCDT	-20080618AEI
38	WGBO-TV	JOLIET IL	123.3	PLN	DTVPLN	-DTVP1358
42	WNDU-TV	SOUTH BEND IN	2.5	LIC	BLCDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	2.5	PLN	DTVPLN	-DTVP1498
42	WNDU-TV	SOUTH BEND IN	2.5	CP	BPCDT	-20080619AAB
48	WHME-TV	SOUTH BEND IN	3.0	APP	BPCDT	-20080619ABC
49	NEW	CHICAGO IL	123.3	APP	BSFDTL	-20060630CYR
49	NEW	CHICAGO IL	123.8	APP	BSFDTL	-20060630AUQ
49	WOCH-CA	CHICAGO IL	123.3	CP MOD	BMPDTA	-20090630AHX
49	NEW	FORT WAYNE IN	124.1	APP	BNPDTL	-20091026ADT
49	WBND-LD	SOUTH BEND IN	0.0	LIC	BLDTL	-20071012ATA
49	WAAA-LP	WESTVILLE IN	70.5	LIC	BLTTL	-20070621AAG
49	NEW	WOLCOTT IN	119.0	APP	BNPDTL	-20100112ADY
30	WOCK-DC	CHICAGO IL	123.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WBWT-LP	MILWAUKEE WI	BLTTL	-20070223AGI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WFLD	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	137.1	CP	BPCDT	-20080616AAN

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31	WFLD	CHICAGO IL	137.1	LIC	BLCDDT	-20050606ABF
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	2.6	PLN	DTVPLN	-DTVP1271
35	WMVT	MILWAUKEE WI	0.0	CP	BPEDT	-20090310ADX
35	WMVT	MILWAUKEE WI	0.0	PLN	DTVPLN	-DTVP1306
35	WMVT	MILWAUKEE WI	0.0	LIC	BLDDT	-20041207AAK
36	WJYS	HAMMOND IN	137.1	CP	BPCDDT	-20080619AIZ
36	WJYS	HAMMOND IN	137.1	PLN	DTVPLN	-DTVP1321
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-20020801ABI
38	K41AD	LANSING IA	270.1	CP	BDISDDT	-20090528AEA
38	WGBD-TV	JOLIET IL	135.1	CP MOD	BMPCDDT	-20080618AEI
38	WGBD-TV	JOLIET IL	135.1	PLN	DTVPLN	-DTVP1358
38	WQAD-TV	MOLINE IL	284.3	LIC	BLCDDT	-20031014AEO
38	WQAD-TV	MOLINE IL	284.3	PLN	DTVPLN	-DTVP1359
38	W25CL	ROCKFORD IL	132.5	CP	BDISDDT	-20060330ABA
38	W38EA-D	FORT WAYNE IN	314.8	LIC	BLDDT	-20090508ABX
38	NEW	ELMHURST MI	378.7	APP	BNPDDL	-20100223AEB
38	NEW	HOUGHTON LAKE MI	283.5	APP	BNPDDL	-20100223AAK
38	WSYM-TV	LANSING MI	274.4	LIC	BLCDDT	-20061107ADX
38	WSYM-TV	LANSING MI	274.4	PLN	DTVPLN	-DTVP1364
38	NEW	MIDLAND MI	301.8	APP	BNPDDL	-20100208AAN
38	WMKG-CA	MUSKEGON MI	143.0	LIC	BLTTL	-20040824AAW
38	NEW	TRAVERSE CITY MI	256.6	APP	BNPDDT	-20090825BUK
38	W38CT	MADISON WI	127.9	LIC	BLT	-20021203ACA
38	NEW	WAUSAU WI	249.8	APP	BNPDDL	-20100202AAJ
39	W39DA-D	CHANA IL	162.1	CP	BNPDDL	-20090825BOS
39	WWME-LD	CHICAGO IL	137.1	CP	BPDDL	-20091224ABJ
39	WWME-LD	CHICAGO IL	137.1	LIC	BLDDT	-20090105ACU
39	WWME-LD	CHICAGO IL	137.1	APP	BSTA	-20091228ACM
40	WPXE-TV	KENOSHA WI	0.1	LIC	BLCDDT	-20040206AAT
40	WPXE	KENOSHA WI	0.1	PLN	DTVPLN	-DTVP1452
41	WIFR	FREEDPORT IL	136.4	PLN	DTVPLN	-DTVP1465
41	WIFR	FREEDPORT IL	136.4	CP MOD	BMPCDDT	-20050103AFQ
41	WIFR-DR	FREEDPORT IL	136.4	APP	BPRM	-20080620AOH
41	WIFR	FREEDPORT IL	136.4	LIC	BLCDDT	-20041012AIQ
41	WIFR	FREEDPORT IL	136.4	CP MOD	BMPCDDT	-20081110ADQ
41	WGBA-TV	GREEN BAY WI	140.4	APP	BMPCDDT	-20080620AEI
41	WGBA	GREEN BAY WI	140.4	PLN	DTVPLN	-DTVP1483
41	WGBA-TV	GREEN BAY WI	140.4	LIC	BLCDDT	-20080813ADO
42	WQRF-TV	ROCKFORD IL	137.1	CP MOD	BMPCDDT	-20070207ABW
42	WQRF-TV	ROCKFORD IL	136.4	PLN	DTVPLN	-DTVP1495
45	WSNS-TV	CHICAGO IL	137.1	CP	BPCDDT	-20080620AMW
45	WSNS-TV	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP1606
45	WSNS-TV	CHICAGO IL	137.1	LIC	BLCDDT	-20010612AIB
46	WDJT-TV	MILWAUKEE WI	2.8	CP MOD	BMPCDDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	2.8	PLN	DTVPLN	-DTVP1660
30	WOCK-DC	CHICAGO IL	135.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WOCK-DC	CHICAGO IL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WMAQ-TV	CHICAGO IL	2.5	LIC	BLCDDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	2.5	PLN	DTVPLN -DTVP1053
29	WOMS-CA	MUSKEGON MI	197.5	CP	BDFCDTA -20060330ALZ
29	W29DJ	SHEBOYGAN WI	135.1	CP	BDFCDTL -20080408ABL
30	WCRD-LP	CARTHAGE IL	135.1	CP	BDCCDDL -20061030AMS
30	NEW	EFFINGHAM IL	330.5	APP	BNPDDL -20100219ABR
30	W57DN	ELGIN IL	52.4	CP	BDISDDT -20060213ACF

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30	WMBD-TV	PEORIA IL	212.9	PLN	DTVPLN	-DTVP1094
30	WMBD-TV	PEORIA IL	212.9	CP MOD	BMPCDT	-20060314ABP
30	WSPY-LP	PLANO IL	83.1	LIC	BLTTL	-19900514IR
30	NEW	WOLCOTT IN	134.7	APP	BNPDTL	-20100112AEB
30	WEYI-TV	SAGINAW MI	351.4	LIC	BLCDT	-20040123ASH
30	WEYI-TV	SAGINAW MI	351.4	PLN	DTVPLN	-DTVP1098
30	WRGT-TV	DAYTON OH	372.4	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	372.4	PLN	DTVPLN	-DTVP1105
30	WWAZ-TV	COLUMBUS WI	201.1	CP	BDRTCT	-20090223ABW
30	W30BU	GREEN BAY WI	275.0	CP	BDPCDTL	-20090806ACF
30	WHLA-TV	LA CROSSE WI	371.4	LIC	BMLEDT	-20041013AAL
30	WHLA-TV	LA CROSSE WI	371.4	PLN	DTVPLN	-DTVP1116
30	W29DJ	SHEBOYGAN WI	135.1	CP	BDISDTL	-20090911ABD
31	WFLD	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1130
31	WFLD	CHICAGO IL	2.5	CP	BPCDT	-20080616AAN
31	WFLD	CHICAGO IL	2.5	LIC	BLCDT	-20050606ABF
31	W31BX-D	DANVILLE IL	197.2	LIC	BLDTT	-20090304ABU
31	NEW	LAFAYETTE IN	134.7	APP	BNPDTL	-20100125AHI
31	WBWT-LP	MILWAUKEE WI	135.1	CP	BDCCDTL	-20061025ADF

Total scenarios = 6

Result key: 848
 Scenario 1 Affected station 45 WOCK-DC
 Before Analysis

Results for: 30A IL CHICAGO USERRECORD01 APP
 HAAT 391.0 m, ATV ERP 6.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7022108	7469.3
not affected by terrain losses	7022108	7469.3
lost to NTSC IX	5710	4.9
lost to additional IX by ATV	2230161	4537.8
lost to ATV IX only	2235871	4542.7
lost to all IX	2235871	4542.7

Potential Interfering Stations Included in above Scenario 1

30N IL PLANO	BLTTL	19900514IR	LIC
29A IL CHICAGO	BLCDT	20010531ACY	LIC
30A IL ELGIN	BDISDTT	20060213ACF	CP
31A IL CHICAGO	DTVPLN	DTVP1130	PLN

Result key: 849
 Scenario 2 Affected station 45 WOCK-DC
 Before Analysis

Results for: 30A IL CHICAGO USERRECORD01 APP
 HAAT 391.0 m, ATV ERP 6.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7022108	7469.3
not affected by terrain losses	7022108	7469.3
lost to NTSC IX	5710	4.9
lost to additional IX by ATV	2370425	2744.8
lost to ATV IX only	2376135	2749.7
lost to all IX	2376135	2749.7

Potential Interfering Stations Included in above Scenario 2

30N IL PLANO	BLTTL	19900514IR	LIC
29A IL CHICAGO	BLCDT	20010531ACY	LIC
30A IL ELGIN	BDISDTT	20060213ACF	CP
31A IL CHICAGO	BPCDT	20080616AAN	CP

Result key: 850
 Scenario 3 Affected station 45 WOCK-DC
 Before Analysis

Results for: 30A IL CHICAGO USERRECORD01 APP
 HAAT 391.0 m, ATV ERP 6.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7022108	7469.3
not affected by terrain losses	7022108	7469.3
lost to NTSC IX	5710	4.9
lost to additional IX by ATV	1911418	2111.6
lost to ATV IX only	1917128	2116.5
lost to all IX	1917128	2116.5

Potential Interfering Stations Included in above Scenario 3

30N IL PLANO	BLTTL	19900514IR	LIC
29A IL CHICAGO	BLCDT	20010531ACY	LIC
30A IL ELGIN	BDISDTT	20060213ACF	CP
31A IL CHICAGO	BLCDT	20050606ABF	LIC

Result key: 851
 Scenario 4 Affected station 45 WOCK-DC
 Before Analysis

Results for: 30A IL CHICAGO USERRECORD01 APP
 HAAT 391.0 m, ATV ERP 6.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7022108	7469.3
not affected by terrain losses	7022108	7469.3
lost to NTSC IX	5710	4.9
lost to additional IX by ATV	2230161	4537.8
lost to ATV IX only	2235871	4542.7
lost to all IX	2235871	4542.7

Potential Interfering Stations Included in above Scenario 4

30N IL PLANO	BLTTL	19900514IR	LIC
29A IL CHICAGO	DTVPLN	DTVP1053	PLN
30A IL ELGIN	BDISDTT	20060213ACF	CP
31A IL CHICAGO	DTVPLN	DTVP1130	PLN

Result key: 852
 Scenario 5 Affected station 45 WOCK-DC
 Before Analysis

Results for: 30A IL CHICAGO USERRECORD01 APP
 HAAT 391.0 m, ATV ERP 6.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7022108	7469.3
not affected by terrain losses	7022108	7469.3
lost to NTSC IX	5710	4.9
lost to additional IX by ATV	2370425	2744.8
lost to ATV IX only	2376135	2749.7
lost to all IX	2376135	2749.7

Potential Interfering Stations Included in above Scenario 5

30N IL PLANO	BLTTL	19900514IR	LIC
29A IL CHICAGO	DTVPLN	DTVP1053	PLN
30A IL ELGIN	BDISDTT	20060213ACF	CP
31A IL CHICAGO	BPCDT	20080616AAN	CP

Result key: 853
 Scenario 6 Affected station 45 WOCK-DC
 Before Analysis

Results for: 30A IL CHICAGO USERRECORD01 APP
 HAAT 391.0 m, ATV ERP 6.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7022108	7469.3
not affected by terrain losses	7022108	7469.3
lost to NTSC IX	5710	4.9
lost to additional IX by ATV	1911418	2111.6
lost to ATV IX only	1917128	2116.5
lost to all IX	1917128	2116.5

Potential Interfering Stations Included in above Scenario 6

30N IL PLANO	BLTTL	19900514IR	LIC
29A IL CHICAGO	DTVPLN	DTVP1053	PLN
30A IL ELGIN	BDISDTT	20060213ACF	CP
31A IL CHICAGO	BLCDT	20050606ABF	LIC

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

ENVIRONMENTAL PROTECTION ACT

Since WOCK-CD is requesting a change in operating frequency with no change in the authorized antenna site the environmental concerns listed in Section 1.1307(a) of the Commission's rules are not pertinent; therefore, those issues have not been addressed.

An evaluation has been made to determine compliance with the Commission's specified standards for human exposure to RF fields as set forth in the OET Bulletin No. 65 dated August 1997. For a maximum effective radiated power of 6.5 kW and a radiation center of 53 meters above the roof of the rooftop of the John Hancock Building, the proposed Channel 30 WOCK-CD operation would have less than 4 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF field at 2 meters above the rooftop assuming an antenna field factor of 0.2 in the downward direction.

The Commission's guidelines for Channel 30 are $1,887 \mu\text{W}/\text{cm}^2$ for the occupational/controlled, and $377 \mu\text{W}/\text{cm}^2$ for the general population/uncontrolled environment.

The rooftop of the John Hancock building is locked and inaccessible to general public. The above analysis indicates that members of the public and personnel working on the ground would not be exposed to RF fields exceeding the Commission's guidelines. With respect to work performed on the rooftop, WOCK-CD will establish procedures to ensure that workers are not exposed to RF fields above the Commission's guidelines, by reducing or turning off the power, as appropriate.

For the reasons stated above, it is believed this proposal complies with Section 1.1307(a) and (b) of the Commission's Rules; therefore, under Section 1.1306, it is categorically excluded from environmental processing.

WOCK-CD Antenna Pattern

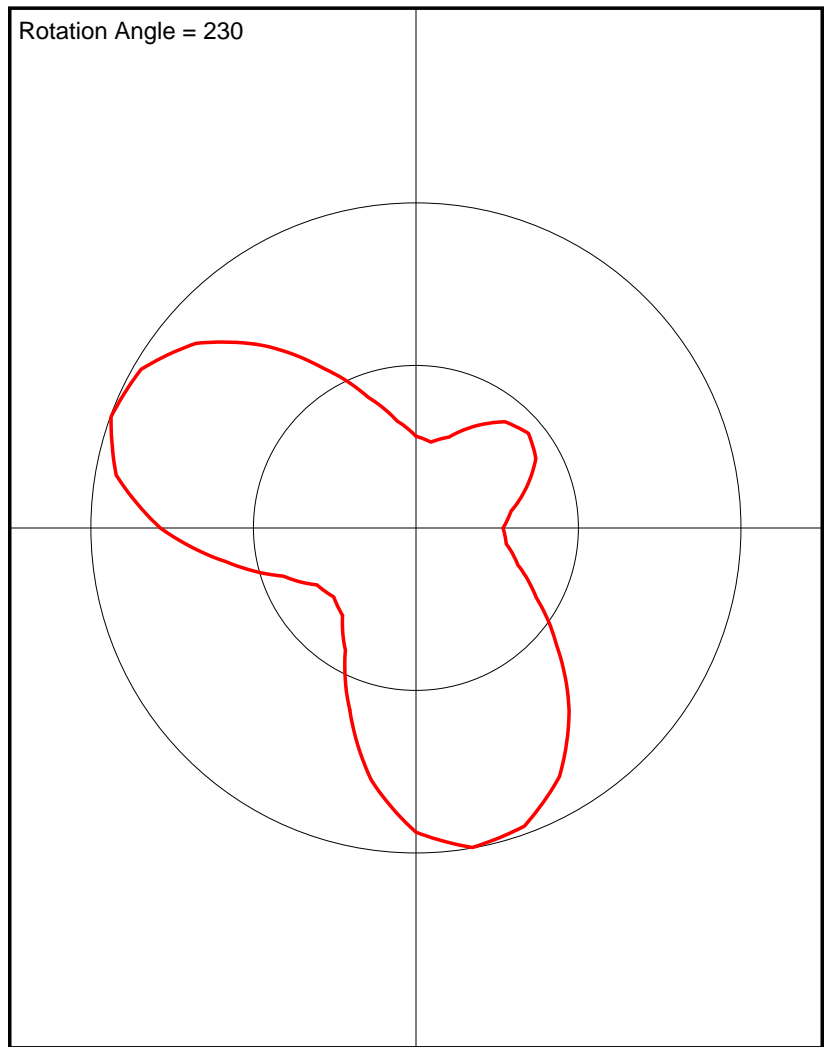
Pre-Rotation Antenna Pattern....

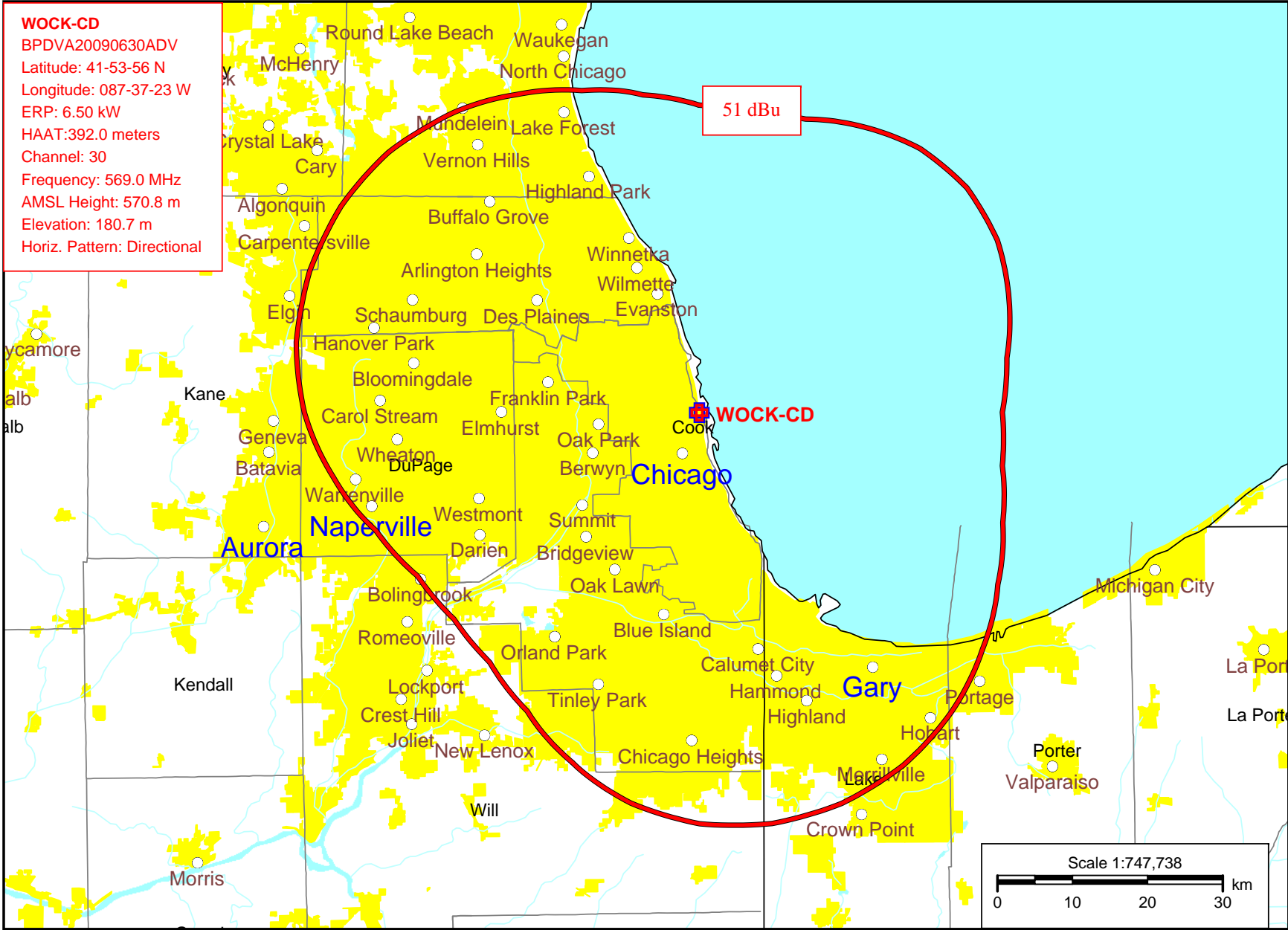
Azimuth (deg)

Relative Field

0.0	0.330
10.0	0.351
20.0	0.434
30.0	0.595
40.0	0.786
50.0	0.936
60.0	0.998
70.0	0.976
80.0	0.883
90.0	0.733
100.0	0.566
110.0	0.427
120.0	0.334
130.0	0.282
140.0	0.268
150.0	0.297
160.0	0.361
170.0	0.426
180.0	0.452
190.0	0.426
200.0	0.361
210.0	0.297
220.0	0.268
230.0	0.282
240.0	0.334
250.0	0.427
260.0	0.566
270.0	0.733
280.0	0.883
290.0	0.976
300.0	0.998
310.0	0.936
320.0	0.788
330.0	0.595
340.0	0.434
350.0	0.351

Rotation Angle = 230





COMPUTED 51 dBu CONTOUR FOR THE PROPOSED CHANNEL 30 OPERATION OF WOCK-CD, CHICAGO, ILLINOIS