Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
 Census data selected 2000
 Data Base Selected
 /home/Clarence.Beverage/DTV_Data_Files/pt_tvdb.sff
              TV INTERFERENCE and SPACING ANALYSIS PROGRAM

 Date: 09-20-2013   Time: 11:31:16

 Record Selected for Analysis

 WOCH-CA USERRECORD-01   CHICAGO   IL US
 Channel 41 ERP 3.   kW   HAAT 391. m RCAMSL 00571 m FULL SERVICE MASK
 Latitude 041-53-56 Longitude 0087-37-23
 Status APP   Zone 1   Border   Site number: 01
 Dir Antenna Make ATC Model CH41RR   Beam tilt N Ref Azimuth 110.
 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
 Service Class = LD
 Maximum height/power limits not checked

   Site number 1
   Azimuth   ERP   HAAT   51.0 dBu F(50,90)
    (Deg)   (kW)   (m)   (km)
     0.0   1.267   395.0   46.2
    45.0   2.881   395.0   51.0
    90.0   2.707   395.0   50.6
   135.0   2.567   395.0   50.3
   180.0   3.000   390.7   51.1
   225.0   0.827   389.9   43.5
   270.0   0.005   384.7   15.9
   315.0   0.006   385.4   16.2

        Contour Overlap to Proposed Station

        Station
WOCH-CA 41 CHICAGO   IL BLTTA20060103ACT

Station inside contour of Digital LPTV station
WOCH-CA 41 CHICAGO   IL USERRECORD01

        Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

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	Proposed Station Call	City/State	ARN
41	WOCH-CA	CHICAGO IL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WFBN-LP	ROCKFORD IL	126.2	LIC	BLTTL	-19890616II
34	WEDE-CA	ARLINGTON HEIGHTS IL	2.5	LIC	BLTTA	-20050308AAS
38	WBWT-LP	MILWAUKEE WI	135.1	APP	BSTA	-20120417AAT
38	WBWT-LP	MILWAUKEE WI	135.1	LIC	BLTTL	-20070223AGI
40	WESV-LD	CHICAGO IL	2.5	CP	BPDTL	-20111114ABK
40	WESV-LD	CHICAGO IL	2.5	LIC	BLDTL	-20101213AGJ
40	W40DF-D	ROCKFORD IL	126.8	CP	BNPDTL	-20091019ABX
40	W40CN-D	SUGAR GROVE IL	70.1	LIC	BLDTA	-20110103ACG
40	WPXE-TV	KENOSHA WI	135.0	LIC	BLCDT	-20040206AAT
41	KGCW	BURLINGTON IA	278.3	LIC	BLCDT	-20081120ABD
41	WICD	CHAMPAIGN IL	204.8	LIC	BLCDT	-20050620AAO
41	WIFR	FREEPORT IL	135.1	LIC	BLCDT	-20081223ACE
41	WIFR-DR	FREEPORT IL	135.1	APP	BPRM	-20080620AOH
41	W41DP-D	SPRINGFIELD IL	304.5	CP	BNPDTL	-20090825AXE
41	W41DS-D	FORT WAYNE IN	243.9	CP MOD	BMPDTL	-20110504ABU
41	WXYZ-TV	DETROIT MI	365.7	LIC	BLCDT	-20081222AAS
41	WXYZ-TV	DETROIT MI	365.7	APP	BXMLCDT	-20120809AAY
41	WOLP-CD	GRAND RAPIDS MI	194.6	LIC	BLDTL	-20101006AAU
41	W41EA-D	GRAYLING MI	382.8	CP	BNPDTL	-20100223ADC
41	WHIO-TV	DAYTON OH	372.1	LIC	BLCDT	-20100802AZK
41	WGBA-TV	GREEN BAY WI	274.9	LIC	BLCDT	-20080813ADO
42	DK02CG	BLOOMINGDALE IL	35.9	STA	BDSTA	-20120815ABO
42	WQRF-TV	ROCKFORD IL	134.8	LIC	BLCDT	-20070404ABY
42	WNDU-TV	SOUTH BEND IN	121.4	LIC	BLCDT	-20120514ACQ
43	DWAJN-LP	BROOKSTON IN	135.6	LIC	BLTTL	-20050422AEH
44	WCRD-LP	CARTHAGE IL	131.1	LIC	BLTTL	-20050228ACY
48	WMEU-LP	CHICAGO IL	2.5	LIC	BLTTA	-20110919AFF
48	WMEU-LP	CHICAGO IL	2.5	APP	BSTA	-20110404AGH
49	WAAA-LP	WESTVILLE IN	65.1	LIC	BLTTL	-20070621AAG
49	DWYTU-LP	MILWAUKEE WI	137.1	CP	BDISTTL	-20080801AXK

%%%
Analysis of Interference to Affected Station 1

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	132.5	LIC	BLCDT -20120405ACO
26	WKOW	MADISON WI	95.5	LIC	BLCDT -20111006AAO
29	WMAQ-TV	CHICAGO IL	125.9	LIC	BLCDT -20010531ACY
31	WFLD	CHICAGO IL	125.9	LIC	BLCDT -20090223ABV
32	WBUW	JANESVILLE WI	93.5	LIC	BLCDT -20040930BHL
33	KTVO	KIRKSVILLE MO	341.0	APP	BPCDT -20130206ADL
33	KTVO	KIRKSVILLE MO	341.0	LIC	BLCDT -20030604AAC
33	WITI	MILWAUKEE WI	132.5	LIC	BLCDT -20091106AEL
34	W34EM-D	LEE IL	32.1	CP	BNPDTL -20100524AFR
34	WISN-TV	MILWAUKEE WI	132.3	LIC	BLCDT -20101104AAA
35	WMVT	MILWAUKEE WI	132.5	LIC	BLEDT -20120828AAD
36	WJYS	HAMMOND IN	126.0	LIC	BLCDT -20100922ABI
40	WPXE-TV	KENOSHA WI	132.4	LIC	BLCDT -20040206AAT
41	WIFR	FREEPORT IL	8.9	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	8.9	APP	BPRM -20080620AOH
47	WTTW	CHICAGO IL	125.9	LIC	BLEDT -20020408ABK
48	WMLW-TV	RACINE WI	132.2	LIC	BLCDT -20090807ACD
41	WOCH-CA	CHICAGO IL	126.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##
Analysis of Interference to Affected Station 2

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	LIC	BLCDT -20110822ADN
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT -20090223ABV
33	WCHU-LD	CHICAGO IL	2.5	CP	BDISDTL -20100720ABQ
33	WCHU-LD	CHICAGO IL	2.5	LIC	BLDTL -20110928ALC
33	WCHU-LD	CHICAGO IL	2.5	CP MOD	BMPDTL -20110912ACN
34	KQIN	DAVENPORT IA	236.6	LIC	BLEDT -20120921ADS
34	W34EM-D	LEE IL	130.2	CP	BNPDTL -20100524AFR
34	WQEC	QUINCY IL	373.8	LIC	BLEDT -20040715ADL
34	WBND-LD	SOUTH BEND IN	123.8	LIC	BLDTL -20121022ABX
34	WHTV	JACKSON MI	299.1	CP MOD	BMPCDT -20120629ADM
34	WHTV	JACKSON MI	282.7	LIC	BLCDT -20071116ABR
34	WISN-TV	MILWAUKEE WI	139.1	LIC	BLCDT -20101104AAA
35	WLPD-CD	PLANO IL	37.2	CP MOD	BMPDTL -20130103AAV
35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDT -20110516ADN
36	WJYS	HAMMOND IN	0.0	LIC	BLCDT -20100922ABI
38	WGBO-DT	JOLIET IL	0.0	CP	BPCDT -20120921ACX
38	WGBO-DT	JOLIET IL	2.5	LIC	BLCDT -20100709AJT
41	WIFR	FREEPORT IL	134.8	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	134.8	APP	BPRM -20080620AOH
42	WQRF-TV	ROCKFORD IL	134.5	LIC	BLCDT -20070404ABY
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDT -20120514ACQ
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT -20060109ABG
48	WMLW-TV	RACINE WI	139.1	LIC	BLCDT -20090807ACD
49	WAAA-LP	WESTVILLE IN	64.5	LIC	BLTTL -20070621AAG
41	WOCH-CA	CHICAGO IL	2.5	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WBWT-LP	MILWAUKEE WI	BSTA -20120417AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WFLD	CHICAGO IL	137.1	LIC	BLCDT -20090223ABV
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDT -20101104AAA
35	WMVT	MILWAUKEE WI	0.0	LIC	BLEDT -20120828AAD
36	WJYS	HAMMOND IN	137.1	LIC	BLCDT -20100922ABI
38	WGBO-DT	JOLIET IL	137.1	CP	BPCDT -20120921ACX
38	WGBO-DT	JOLIET IL	135.1	LIC	BLCDT -20100709AJT
38	WQAD-TV	MOLINE IL	284.3	LIC	BLCDT -20031014AEO
38	WSYM-TV	LANSING MI	274.4	LIC	BLCDT -20061107ADX
38	WMKG-CA	MUSKEGON MI	143.0	LIC	BLTTL -20040824AAW
38	WEAU-DR	EAU CLAIRE WI	300.5	APP	BPRM -20110513AES
38	WEAU	EAU CLAIRE WI	300.5	LIC	BLCDT -20111229AAN
40	WPXE-TV	KENOSHA WI	0.1	LIC	BLCDT -20040206AAT
41	WIFR	FREEPORT IL	136.4	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	136.4	APP	BPRM -20080620AOH
41	WGBA-TV	GREEN BAY WI	140.4	LIC	BLCDT -20080813ADO
42	WQRF-TV	ROCKFORD IL	137.1	LIC	BLCDT -20070404ABY
45	WSNS-TV	CHICAGO IL	137.1	LIC	BLCDT -20111208AGI
46	WDJT-TV	MILWAUKEE WI	2.8	LIC	BLCDT -20050722ABL
41	WOCH-CA	CHICAGO IL	135.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 4

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	LIC	BLCDT -20090223ABV
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDT -20101104AAA
35	WMVT	MILWAUKEE WI	0.0	LIC	BLEDT -20120828AAD
36	WJYS	HAMMOND IN	137.1	LIC	BLCDT -20100922ABI
38	WGBO-DT	JOLIET IL	137.1	CP	BPCDT -20120921ACX
38	WGBO-DT	JOLIET IL	135.1	LIC	BLCDT -20100709AJT
38	WQAD-TV	MOLINE IL	284.3	LIC	BLCDT -20031014AEO
38	WSYM-TV	LANSING MI	274.4	LIC	BLCDT -20061107ADX
38	WMKG-CA	MUSKEGON MI	143.0	LIC	BLTTL -20040824AAW
38	WEAU-DR	EAU CLAIRE WI	300.5	APP	BPRM -20110513AES
38	WEAU	EAU CLAIRE WI	300.5	LIC	BLCDT -20111229AAN
38	WMWD-LD	MADISON WI	127.9	LIC	BLDTL -20110802AAF
40	WPXE-TV	KENOSHA WI	0.1	LIC	BLCDT -20040206AAT
41	WIFR	FREEPORT IL	136.4	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	136.4	APP	BPRM -20080620AOH
41	WGBA-TV	GREEN BAY WI	140.4	LIC	BLCDT -20080813ADO
42	WQRF-TV	ROCKFORD IL	137.1	LIC	BLCDT -20070404ABY
45	WSNS-TV	CHICAGO IL	137.1	LIC	BLCDT -20111208AGI
46	WDJT-TV	MILWAUKEE WI	2.8	LIC	BLCDT -20050722ABL
41	WOCH-CA	CHICAGO IL	135.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	WESV-LD	CHICAGO IL	BPDTL -20111114ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WWME-LD	CHICAGO IL	0.0	LIC	BLDTL -20100804ABG
40	W40DF-D	ROCKFORD IL	125.9	CP	BNPDTL -20091019ABX
40	W40CN-D	SUGAR GROVE IL	68.8	LIC	BLDTA -20110103ACG
40	WFWA	FORT WAYNE IN	221.0	LIC	BLEDT -20041112ACP
40	WFWA	FORT WAYNE IN	221.0	CP	BPEDT -20080617ADU
40	WKAR-TV	EAST LANSING MI	280.3	LIC	BLEDT -20110817ACE
40	WPXE-TV	KENOSHA WI	137.0	LIC	BLCDT -20040206AAT
41	WOCH-CA	CHICAGO IL	2.5	LIC	BLTTA -20060103ACT
41	WOCH-CA	CHICAGO IL	2.5	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	WESV-LD	CHICAGO IL	BLDTL -20101213AGJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WWME-LD	CHICAGO IL	0.0	LIC	BLDTL -20100804ABG
40	W40DF-D	ROCKFORD IL	125.9	CP	BNPDTL -20091019ABX
40	W40CN-D	SUGAR GROVE IL	68.8	LIC	BLDTA -20110103ACG
40	WFWA	FORT WAYNE IN	221.0	LIC	BLEDT -20041112ACP
40	WFWA	FORT WAYNE IN	221.0	CP	BPEDT -20080617ADU
40	WKAR-TV	EAST LANSING MI	280.3	LIC	BLEDT -20110817ACE
40	WPXE-TV	KENOSHA WI	137.0	LIC	BLCDT -20040206AAT
41	WOCH-CA	CHICAGO IL	2.5	LIC	BLTTA -20060103ACT
41	WOCH-CA	CHICAGO IL	2.5	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 6
Before Analysis

Results for: 40A IL CHICAGO BLDTL 20101213AGJ LIC
HAAT 31.0 m, ATV ERP 6.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4132956	3140.1
not affected by terrain losses	4132956	3140.1
lost to NTSC IX	6436	1.0
lost to additional IX by ATV	191844	58.8
lost to ATV IX only	198280	59.8
lost to all IX	198280	59.8

Potential Interfering Stations Included in above Scenario 1

39A IL CHICAGO	BLDTL	20100804ABG	LIC
40A IL SUGAR GROVE	BLDTA	20110103ACG	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41N IL CHICAGO	BLTTA	20060103ACT	LIC

After Analysis

Results for: 40A IL CHICAGO BLDTL 20101213AGJ LIC
HAAT 31.0 m, ATV ERP 6.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4132956	3140.1
not affected by terrain losses	4132956	3140.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	198280	63.7
lost to ATV IX only	198280	63.7
lost to all IX	198280	63.7

Potential Interfering Stations Included in above Scenario 1

39A IL CHICAGO	BLDTL	20100804ABG	LIC
40A IL SUGAR GROVE	BLDTA	20110103ACG	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

##

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	W40DF-D	ROCKFORD IL	BNPDTL -20091019ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	W39DA-D	CHANA IL	5.7	CP	BNPDTL -20090825BOS
40	WESV-LD	CHICAGO IL	125.9	CP	BPDTL -20111114ABK
40	WESV-LD	CHICAGO IL	125.9	LIC	BLDTL -20101213AGJ
40	W40CN-D	SUGAR GROVE IL	60.4	LIC	BLDTA -20110103ACG
40	WFWA	FORT WAYNE IN	343.2	LIC	BLEDT -20041112ACP
40	WFWA	FORT WAYNE IN	343.2	CP	BPEDT -20080617ADU
40	WPXE-TV	KENOSHA WI	162.5	LIC	BLCDT -20040206AAT
41	WIFR	FREEPORT IL	37.4	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	37.4	APP	BPRM -20080620AOH
41	WOCH-CA	CHICAGO IL	126.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	W40CN-D	SUGAR GROVE IL	BLDTA -20110103ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	W39DA-D	CHANA IL	65.5	CP	BNPDTL -20090825BOS
39	WWME-LD	CHICAGO IL	68.7	LIC	BLDTL -20100804ABG
40	WESV-LD	CHICAGO IL	68.8	CP	BPDTL -20111114ABK
40	WESV-LD	CHICAGO IL	68.8	LIC	BLDTL -20101213AGJ
40	W40DF-D	ROCKFORD IL	60.4	CP	BNPDTL -20091019ABX
40	WFWA	FORT WAYNE IN	282.8	LIC	BLEDT -20041112ACP
40	WFWA	FORT WAYNE IN	282.8	CP	BPEDT -20080617ADU
40	WKAR-TV	EAST LANSING MI	347.7	LIC	BLEDT -20110817ACE
40	WPXE-TV	KENOSHA WI	151.4	LIC	BLCDT -20040206AAT
41	WIFR	FREEPORT IL	81.0	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	81.0	APP	BPRM -20080620AOH
41	WOCH-CA	CHICAGO IL	70.1	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	WPXE-TV	KENOSHA WI	BLCDT -20040206AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WFRV-TV	GREEN BAY WI	137.8	LIC	BLCDT -20051004ABD
40	WFWA	FORT WAYNE IN	314.8	LIC	BLEDT -20041112ACP
40	WFWA	FORT WAYNE IN	314.8	CP	BPEDT -20080617ADU
40	WKAR-TV	EAST LANSING MI	287.6	LIC	BLEDT -20110817ACE
41	WIFR	FREEPORT IL	136.3	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	136.3	APP	BPRM -20080620AOH
41	WGBA-TV	GREEN BAY WI	140.5	LIC	BLCDT -20080813ADO
41	WOCH-CA	CHICAGO IL	135.0	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KGCW	BURLINGTON IA	BLCDT -20081120ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WICD	CHAMPAIGN IL	271.6	LIC	BLCDT -20050620AAO
41	WIFR	FREEPORT IL	187.4	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	187.4	APP	BPRM -20080620AOH
41	KMCI-TV	LAWRENCE KS	397.3	LIC	BLCDT -20110421AAR
41	WGBA-TV	GREEN BAY WI	426.1	LIC	BLCDT -20080813ADO
42	WQRF-TV	ROCKFORD IL	186.7	LIC	BLCDT -20070404ABY
42	WICS	SPRINGFIELD IL	186.7	LIC	BLCDT -20050627AAI
41	WOCH-CA	CHICAGO IL	278.3	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WICD	CHAMPAIGN IL	BLCDT	-20050620AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KGCW	BURLINGTON IA	271.6	LIC	BLCDT	-20081120ABD
41	WIFR	FREEPORT IL	269.0	LIC	BLCDT	-20081223ACE
41	WIFR-DR	FREEPORT IL	269.0	APP	BPRM	-20080620AOH
41	WKPD	PADUCAH KY	337.3	LIC	BMLEDT	-20120509AEI
41	WHIO-TV	DAYTON OH	314.7	LIC	BLCDT	-20100802AZK
42	WICS	SPRINGFIELD IL	135.2	LIC	BLCDT	-20050627AAI
42	WCLJ-TV	BLOOMINGTON IN	168.1	LIC	BLCDT	-20090616ABL
42	WNDU-TV	SOUTH BEND IN	222.6	LIC	BLCDT	-20120514ACQ
41	WOCH-CA	CHICAGO IL	204.8	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WIFR	FREEPORT IL	BLCDT	-20081223ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WPXE-TV	KENOSHA WI	136.3	LIC	BLCDT	-20040206AAT
41	KGCW	BURLINGTON IA	187.4	LIC	BLCDT	-20081120ABD
41	WICD	CHAMPAIGN IL	269.0	LIC	BLCDT	-20050620AAO
41	WIFR-DR	FREEPORT IL	0.0	APP	BPRM	-20080620AOH
41	WGBA-TV	GREEN BAY WI	248.6	LIC	BLCDT	-20080813ADO
42	WQRF-TV	ROCKFORD IL	1.0	LIC	BLCDT	-20070404ABY
41	WOCH-CA	CHICAGO IL	135.1	APP	USERRECORD	-01

Total scenarios = 3

Result key: 2
Scenario 1 Affected station 12
Before Analysis

Results for: 41A IL FREEPORT BLCDT 20081223ACE LIC
HAAT 220.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032150	16175.7
not affected by terrain losses	1028329	16092.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26316	401.1
lost to ATV IX only	26316	401.1
lost to all IX	26316	401.1

Potential Interfering Stations Included in above Scenario 1

40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BLCDT	20081120ABD	LIC
41A IL CHAMPAIGN	BLCDT	20050620AAO	LIC
41A WI GREEN BAY	BLCDT	20080813ADO	LIC
42A IL ROCKFORD	BLCDT	20070404ABY	LIC

After Analysis

Results for: 41A IL FREEPORT BLCDT 20081223ACE LIC
HAAT 220.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032150	16175.7
not affected by terrain losses	1028329	16092.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26469	402.1
lost to ATV IX only	26469	402.1
lost to all IX	26469	402.1

Potential Interfering Stations Included in above Scenario 1

40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BLCDT	20081120ABD	LIC
41A IL CHAMPAIGN	BLCDT	20050620AAO	LIC
41A WI GREEN BAY	BLCDT	20080813ADO	LIC
42A IL ROCKFORD	BLCDT	20070404ABY	LIC
41A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0153%

Result key: 3
Scenario 2 Affected station 12
Before Analysis

Results for: 41A IL FREEPORT BLCDT 20081223ACE LIC
HAAT 220.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032150	16175.7
not affected by terrain losses	1028329	16092.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	982970	14996.2
lost to ATV IX only	982970	14996.2
lost to all IX	982970	14996.2

Potential Interfering Stations Included in above Scenario 2

40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BLCDT	20081120ABD	LIC
41A IL CHAMPAIGN	BLCDT	20050620AAO	LIC
41A IL FREEPORT	BPRM	20080620AOH	APP
41A WI GREEN BAY	BLCDT	20080813ADO	LIC
42A IL ROCKFORD	BLCDT	20070404ABY	LIC

After Analysis

Results for: 41A IL FREEPORT BLCDT 20081223ACE LIC
HAAT 220.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032150	16175.7
not affected by terrain losses	1028329	16092.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	982970	14996.2
lost to ATV IX only	982970	14996.2
lost to all IX	982970	14996.2

Potential Interfering Stations Included in above Scenario 2

40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BLCDT	20081120ABD	LIC
41A IL CHAMPAIGN	BLCDT	20050620AAO	LIC
41A IL FREEPORT	BPRM	20080620AOH	APP
41A WI GREEN BAY	BLCDT	20080813ADO	LIC
42A IL ROCKFORD	BLCDT	20070404ABY	LIC
41A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4

Scenario 3 Affected station 12
Before Analysis

Results for: 41A IL FREEPORT BLCDT 20081223ACE LIC
HAAT 220.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032150	16175.7
not affected by terrain losses	1028329	16092.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26316	401.1
lost to ATV IX only	26316	401.1
lost to all IX	26316	401.1

Potential Interfering Stations Included in above Scenario 3

40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BLCDT	20081120ABD	LIC
41A IL CHAMPAIGN	BLCDT	20050620AAO	LIC
41A WI GREEN BAY	BLCDT	20080813ADO	LIC
42A IL ROCKFORD	BLCDT	20070404ABY	LIC

After Analysis

Results for: 41A IL FREEPORT BLCDT 20081223ACE LIC
HAAT 220.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032150	16175.7
not affected by terrain losses	1028329	16092.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26469	402.1
lost to ATV IX only	26469	402.1
lost to all IX	26469	402.1

Potential Interfering Stations Included in above Scenario 3

40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BLCDT	20081120ABD	LIC
41A IL CHAMPAIGN	BLCDT	20050620AAO	LIC
41A WI GREEN BAY	BLCDT	20080813ADO	LIC
42A IL ROCKFORD	BLCDT	20070404ABY	LIC
41A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0153%

Worst case new IX 0.0153% Scenario 1

##

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WIFR-DR	FREEPORT IL	BPRM	-20080620AOH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WPXE-TV	KENOSHA WI	136.3	LIC	BLCDT	-20040206AAT
41	KGCW	BURLINGTON IA	187.4	LIC	BLCDT	-20081120ABD
41	WICD	CHAMPAIGN IL	269.0	LIC	BLCDT	-20050620AAO
41	WIFR	FREEPORT IL	0.0	LIC	BLCDT	-20081223ACE
41	WGBA-TV	GREEN BAY WI	248.6	LIC	BLCDT	-20080813ADO
42	WQRF-TV	ROCKFORD IL	1.0	LIC	BLCDT	-20070404ABY
41	WOCH-CA	CHICAGO IL	135.1	APP	USERRECORD	-01

Total scenarios = 1

Result key: 5

Scenario 1 Affected station 13
Before Analysis

Results for: 41A IL FREEPORT BPRM 20080620AOH APP
HAAT 220.0 m, ATV ERP 345.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1315779	19231.5
not affected by terrain losses	1299608	19069.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1232214	17669.8
lost to ATV IX only	1232214	17669.8
lost to all IX	1232214	17669.8

Potential Interfering Stations Included in above Scenario 1

40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BLCDT	20081120ABD	LIC
41A IL CHAMPAIGN	BLCDT	20050620AAO	LIC
41A IL FREEPORT	BLCDT	20081223ACE	LIC
41A WI GREEN BAY	BLCDT	20080813ADO	LIC
42A IL ROCKFORD	BLCDT	20070404ABY	LIC

After Analysis

Results for: 41A IL FREEPORT BPRM 20080620AOH APP
HAAT 220.0 m, ATV ERP 345.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1315779	19231.5
not affected by terrain losses	1299608	19069.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1232214	17669.8
lost to ATV IX only	1232214	17669.8
lost to all IX	1232214	17669.8

Potential Interfering Stations Included in above Scenario 1

40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BLCDT	20081120ABD	LIC
41A IL CHAMPAIGN	BLCDT	20050620AAO	LIC
41A IL FREEPORT	BLCDT	20081223ACE	LIC
41A WI GREEN BAY	BLCDT	20080813ADO	LIC
42A IL ROCKFORD	BLCDT	20070404ABY	LIC
41A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

##

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	W41DP-D	SPRINGFIELD IL	BNPDTL -20090825AXE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	W40CV-D	JACKSONVILLE IL	25.1	LIC	BLDTT -20111220AFF
41	KGCW	BURLINGTON IA	181.7	LIC	BLCDT -20081120ABD
41	WICD	CHAMPAIGN IL	164.7	LIC	BLCDT -20050620AAO
41	WSIU-TV	EDWARDSVILLE IL	129.1	CP	BDRTEDT -20100830ABI
41	WIFR	FREEPORT IL	293.2	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	293.2	APP	BPRM -20080620AOH
41	WKPD	PADUCAH KY	305.3	LIC	BMLEDT -20120509AEI
42	WICS	SPRINGFIELD IL	29.8	LIC	BLCDT -20050627AAI
41	WOCH-CA	CHICAGO IL	304.5	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	W41DS-D	FORT WAYNE IN	BMPDTL -20110504ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WFWA	FORT WAYNE IN	23.5	LIC	BLEDT -20041112ACP
40	WFWA	FORT WAYNE IN	23.5	CP	BPEDT -20080617ADU
41	WICD	CHAMPAIGN IL	268.6	LIC	BLCDT -20050620AAO
41	WOCH-CA	CHICAGO IL	243.9	LIC	BLTTA -20060103ACT
41	WIFR	FREEPORT IL	378.8	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	378.8	APP	BPRM -20080620AOH
41	WXYZ-TV	DETROIT MI	218.6	LIC	BLCDT -20081222AAS
41	WXYZ-TV	DETROIT MI	218.6	APP	BXMLCDT -20120809AAY
41	WHIO-TV	DAYTON OH	151.0	LIC	BLCDT -20100802AZK
41	WOHZ-CA	MANSFIELD OH	198.8	LIC	BLTTA -20060809AHP
41	WKBN-TV	YOUNGSTOWN OH	362.4	LIC	BLCDT -20120224AAD
41	WCHS-TV	CHARLESTON WV	387.5	LIC	BLCDT -20050621AAQ
42	WNDU-TV	SOUTH BEND IN	125.4	LIC	BLCDT -20120514ACQ
42	W42EP-D	LIMA OH	33.8	CP	BNPDTL -20100609AFK
41	WOCH-CA	CHICAGO IL	243.9	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WXYZ-TV	DETROIT MI	BLCDT -20081222AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WFWA	FORT WAYNE IN	221.3	LIC	BLEDT -20041112ACP
40	WFWA	FORT WAYNE IN	221.3	CP	BPEDT -20080617ADU
40	WKAR-TV	EAST LANSING MI	98.6	LIC	BLEDT -20110817ACE
41	WHIO-TV	DAYTON OH	315.4	LIC	BLCDT -20100802AZK
41	WKBN-TV	YOUNGSTOWN OH	267.1	LIC	BLCDT -20120224AAD
42	WGGN-TV	SANDUSKY OH	168.7	LIC	BLCDT -20090309AAV
41	WOCH-CA	CHICAGO IL	365.7	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WXYZ-TV	DETROIT MI	BXMLCDT -20120809AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WFWA	FORT WAYNE IN	221.3	LIC	BLEDT -20041112ACP
40	WFWA	FORT WAYNE IN	221.3	CP	BPEDT -20080617ADU
40	WKAR-TV	EAST LANSING MI	98.6	LIC	BLEDT -20110817ACE
41	WHIO-TV	DAYTON OH	315.4	LIC	BLCDT -20100802AZK
41	WKBN-TV	YOUNGSTOWN OH	267.1	LIC	BLCDT -20120224AAD
42	WGGN-TV	SANDUSKY OH	168.7	LIC	BLCDT -20090309AAV
41	WOCH-CA	CHICAGO IL	365.7	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WOLP-CD	GRAND RAPIDS MI	BLDTL -20101006AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WKAR-TV	EAST LANSING MI	89.6	LIC	BLEDT -20110817ACE
41	WICD	CHAMPAIGN IL	353.2	LIC	BLCDT -20050620AAO
41	WOCH-CA	CHICAGO IL	194.6	LIC	BLTTA -20060103ACT
41	WIFR	FREEPORT IL	303.2	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	303.2	APP	BPRM -20080620AOH
41	WXYZ-TV	DETROIT MI	186.5	LIC	BLCDT -20081222AAS
41	WXYZ-TV	DETROIT MI	186.5	APP	BXMLCDT -20120809AAY
41	WHIO-TV	DAYTON OH	344.8	LIC	BLCDT -20100802AZK
41	WGBA-TV	GREEN BAY WI	272.3	LIC	BLCDT -20080813ADO
42	WNDU-TV	SOUTH BEND IN	133.4	LIC	BLCDT -20120514ACQ
41	WOCH-CA	CHICAGO IL	194.6	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	W41EA-D	GRAYLING MI	BNPDTL -20100223ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WWTV	TRAVERSE CITY MI	63.5	LIC	BLCDT -20121009ACS
41	WXYZ-TV	DETROIT MI	281.2	LIC	BLCDT -20081222AAS
41	WXYZ-TV	DETROIT MI	281.2	APP	BXMLCDT -20120809AAY
41	WGBA-TV	GREEN BAY WI	248.4	LIC	BLCDT -20080813ADO
42	NEW	TRAVERSE CITY MI	63.5	APP	BNPDTT -20090825BYG
41	WOCH-CA	CHICAGO IL	382.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WHIO-TV	DAYTON OH	BLCDT -20100802AZK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WFWA	FORT WAYNE IN	171.9	LIC	BLEDT -20041112ACP
40	WFWA	FORT WAYNE IN	171.9	CP	BPEDT -20080617ADU
40	WTVQ-DT	LEXINGTON KY	189.3	LIC	BLCDT -20090519ACB
40	WHIZ-TV	ZANESVILLE OH	194.3	LIC	BLCDT -20080222AAV
41	WICD	CHAMPAIGN IL	314.7	LIC	BLCDT -20050620AAO
41	WXYZ-TV	DETROIT MI	315.4	LIC	BLCDT -20081222AAS
41	WXYZ-TV	DETROIT MI	315.4	APP	BXMLCDT -20120809AAY
41	WKBN-TV	YOUNGSTOWN OH	338.5	LIC	BLCDT -20120224AAD
41	WETP-TV	SNEEDVILLE TN	384.2	LIC	BLEDT -20050916AAX

41	WCHS-TV	CHARLESTON WV	250.3	LIC	BLCDT	-20050621AAQ
42	WCLJ-TV	BLOOMINGTON IN	166.8	LIC	BLCDT	-20090616ABL
42	WKLE	LEXINGTON KY	206.3	LIC	BMLEDT	-20120619ABJ
42	WGGN-TV	SANDUSKY OH	212.9	LIC	BLCDT	-20090309AAV
41	WOCH-CA	CHICAGO IL	372.1	APP	USERRECORD-01	

Proposal causes no interference

##

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WGBA-TV	GREEN BAY WI	BLCDT -20080813ADO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
40	WPXE-TV	KENOSHA WI	140.5	LIC	BLCDT	-20040206AAT
41	KGCW	BURLINGTON IA	426.1	LIC	BLCDT	-20081120ABD
41	WIFR	FREEPORT IL	248.6	LIC	BLCDT	-20081223ACE
41	WIFR-DR	FREEPORT IL	248.6	APP	BPRM	-20080620AOH
42	WPNE-TV	GREEN BAY WI	5.9	LIC	BMLEDT	-20040818AAP
42	WPNE-TV	GREEN BAY WI	6.0	CP	BPEDT	-20130103AAI
41	WOCH-CA	CHICAGO IL	274.9	APP	USERRECORD-01	

Proposal causes no interference

##

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	DK02CG	BLOOMINGDALE IL	BDSTA -20120815ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
41	WIFR	FREEPORT IL	99.6	LIC	BLCDT	-20081223ACE
41	WIFR-DR	FREEPORT IL	99.6	APP	BPRM	-20080620AOH
42	WQRF-TV	ROCKFORD IL	99.2	LIC	BLCDT	-20070404ABY
42	WICS	SPRINGFIELD IL	268.1	LIC	BLCDT	-20050627AAI
42	WCLJ-TV	BLOOMINGTON IN	326.8	LIC	BLCDT	-20090616ABL
42	WNDU-TV	SOUTH BEND IN	157.3	LIC	BLCDT	-20120514ACQ
42	WPNE-TV	GREEN BAY WI	271.6	LIC	BMLEDT	-20040818AAP
42	WPNE-TV	GREEN BAY WI	271.6	CP	BPEDT	-20130103AAI
43	WCPX-TV	CHICAGO IL	35.4	LIC	BLCDT	-20010226ABH
41	WOCH-CA	CHICAGO IL	35.9	APP	USERRECORD-01	

Proposal causes no interference

##

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WQRF-TV	ROCKFORD IL	BLCDT	-20070404ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KGCW	BURLINGTON IA	186.7	LIC	BLCDT	-20081120ABD
41	WIFR	FREEPORT IL	1.0	LIC	BLCDT	-20081223ACE
41	WIFR-DR	FREEPORT IL	1.0	APP	BPRM	-20080620AOH
42	KIMT	MASON CITY IA	316.9	LIC	BLCDT	-20090331ACH
42	WICS	SPRINGFIELD IL	277.1	LIC	BLCDT	-20050627AAI
42	WCLJ-TV	BLOOMINGTON IN	409.1	LIC	BLCDT	-20090616ABL
42	WNDU-TV	SOUTH BEND IN	256.0	LIC	BLCDT	-20120514ACQ
42	WPNE-TV	GREEN BAY WI	254.1	LIC	BMLEDT	-20040818AAP
42	WPNE-TV	GREEN BAY WI	254.1	CP	BPEDT	-20130103AAI
43	KFXB-TV	DUBUQUE IA	121.7	LIC	BLCDT	-20090528AEV
43	WCPX-TV	CHICAGO IL	134.5	LIC	BLCDT	-20010226ABH
43	WWRS-TV	MAYVILLE WI	138.1	APP	BPCDT	-20080618ATT
43	WWRS-TV	MAYVILLE WI	138.1	LIC	BLCDT	-20130109AFE
41	WOCH-CA	CHICAGO IL	134.8	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WNDU-TV	SOUTH BEND IN	BLCDT	-20120514ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WICD	CHAMPAIGN IL	222.6	LIC	BLCDT	-20050620AAO
42	WQRF-TV	ROCKFORD IL	256.0	LIC	BLCDT	-20070404ABY
42	WICS	SPRINGFIELD IL	339.1	LIC	BLCDT	-20050627AAI
42	WCLJ-TV	BLOOMINGTON IN	244.8	LIC	BLCDT	-20090616ABL
42	WGGN-TV	SANDUSKY OH	319.4	LIC	BLCDT	-20090309AAV
42	WPNE-TV	GREEN BAY WI	343.9	LIC	BMLEDT	-20040818AAP
42	WPNE-TV	GREEN BAY WI	343.9	CP	BPEDT	-20130103AAI
43	WCPX-TV	CHICAGO IL	121.8	LIC	BLCDT	-20010226ABH
41	WOCH-CA	CHICAGO IL	121.4	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	DWAJN-LP	BROOKSTON IN	BLTTL	-20050422AEH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WNIT	SOUTH BEND IN	119.0	LIC	BLEDT	-20110516ADN
36	WJYS	HAMMOND IN	133.9	LIC	BLCDT	-20100922ABI
41	WICD	CHAMPAIGN IL	106.1	LIC	BLCDT	-20050620AAO
42	WNDU-TV	SOUTH BEND IN	117.0	LIC	BLCDT	-20120514ACQ
43	KFXB-TV	DUBUQUE IA	355.6	LIC	BLCDT	-20090528AEV

43	WCPX-TV	CHICAGO IL	133.9	LIC	BLCDT	-20010226ABH
43	WKZT-TV	ELIZABETHTOWN KY	357.3	LIC	BLEDT	-20011221ABK
43	WTVS	DETROIT MI	372.5	LIC	BLEDT	-20091014ACH
43	KTVI	ST. LOUIS MO	377.1	LIC	BLCDT	-20040903AAY
43	WWRS-TV	MAYVILLE WI	321.7	APP	BPCDT	-20080618ATT
43	WWRS-TV	MAYVILLE WI	321.7	LIC	BLCDT	-20130109AFE
44	WLS-DR	CHICAGO IL	133.9	APP	BPRM	-20090724AEG
44	WLS-TV	CHICAGO IL	133.9	LIC	BLCDT	-20121016ABX
44	WDTI	INDIANAPOLIS IN	119.5	LIC	BLEDT	-20080519ABT
45	WSNS-TV	CHICAGO IL	134.0	LIC	BLCDT	-20111208AGI
45	WXIN	INDIANAPOLIS IN	120.2	LIC	BLCDT	-20111013AAX
46	WHME-DR	SOUTH BEND IN	118.8	APP	BPRM	-20080619AET
46	WHME-TV	SOUTH BEND IN	118.8	CP	BPCDT	-20090716AAZ
47	WTTW	CHICAGO IL	134.0	LIC	BLEDT	-20020408ABK
50	WXFT-DT	AURORA IL	135.6	CP	BPCDT	-20120920AEA
50	WXFT-DT	AURORA IL	133.9	LIC	BLCDT	-20101116BHE
51	WPWR-TV	GARY IN	134.0	LIC	BLCDT	-20050425ACE
41	WOCH-CA	CHICAGO IL	135.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	WCRD-LP	CARTHAGE IL	BLTTL -20050228ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KWQC-TV	DAVENPORT IA	123.8	LIC	BLCDT -20090708AGG
36	WJYS	HAMMOND IN	130.3	LIC	BLCDT -20100922ABI
41	WIFR	FREEPORT IL	33.5	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	33.5	APP	BPRM -20080620AOH
42	WQRF-TV	ROCKFORD IL	32.5	LIC	BLCDT -20070404ABY
43	KFXB-TV	DUBUQUE IA	130.2	LIC	BLCDT -20090528AEV
43	WCPX-TV	CHICAGO IL	130.3	LIC	BLCDT -20010226ABH
44	WLS-DR	CHICAGO IL	130.3	APP	BPRM -20090724AEG
44	WLS-TV	CHICAGO IL	130.3	LIC	BLCDT -20121016ABX
44	NEW	ROCKFORD IL	5.7	APP	BNPDTL -20091119ACS
44	WRSP-TV	SPRINGFIELD IL	245.0	LIC	BLCDT -20050317ADQ
44	WRSP-TV	SPRINGFIELD IL	245.0	CP	BPCDT -20080620AGF
44	WDTI	INDIANAPOLIS IN	343.3	LIC	BLEDT -20080519ABT
44	WZPX-TV	BATTLE CREEK MI	348.3	LIC	BLCDT -20020510AAG
45	WSNS-TV	CHICAGO IL	130.2	LIC	BLCDT -20111208AGI
47	WTTW	CHICAGO IL	130.2	LIC	BLEDT -20020408ABK
51	WPWR-TV	GARY IN	130.2	LIC	BLCDT -20050425ACE
41	WOCH-CA	CHICAGO IL	131.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WMEU-LP	CHICAGO IL	BLTTA -20110919AFF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WPXE-TV	KENOSHA WI	137.0	LIC	BLCDT -20040206AAT
41	WIFR	FREEPORT IL	134.8	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	134.8	APP	BPRM -20080620AOH
44	WLS-DR	CHICAGO IL	0.0	APP	BPRM -20090724AEG
44	WLS-TV	CHICAGO IL	0.0	LIC	BLCDT -20121016ABX
45	WSNS-TV	CHICAGO IL	0.0	LIC	BLCDT -20111208AGI
46	WHME-DR	SOUTH BEND IN	126.4	APP	BPRM -20080619AET
46	WHME-TV	SOUTH BEND IN	126.4	CP	BPCDT -20090716AAZ
46	WDJT-TV	MILWAUKEE WI	139.1	LIC	BLCDT -20050722ABL
47	WTTW	CHICAGO IL	0.0	LIC	BLEDT -20020408ABK
48	WCIA	CHAMPAIGN IL	208.6	LIC	BLCDT -20070612ABY
48	W40CN-D	SUGAR GROVE IL	37.2	APP	BDISDTA -20121219ACH
48	WTTV	BLOOMINGTON IN	302.0	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	302.0	CP	BPCDT -20100324AAF
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT -20060109ABG
48	WAQP	SAGINAW MI	329.1	LIC	BLCDT -20060824ADS
48	WXOW-DR	LA CROSSE WI	371.9	APP	BPRM -20080620AOE
48	WXOW	LA CROSSE WI	371.9	LIC	BLCDT -20090622ACY
48	WMLW-TV	RACINE WI	139.1	LIC	BLCDT -20090807ACD
49	WOCH-CA	CHICAGO IL	2.5	CP MOD	BMPDTA -20100409AAK
50	WXFT-DT	AURORA IL	2.5	CP	BPCDT -20120920AEA
50	WXFT-DT	AURORA IL	0.0	LIC	BLCDT -20101116BHE
51	WPWR-TV	GARY IN	0.0	LIC	BLCDT -20050425ACE
41	WOCH-CA	CHICAGO IL	2.5	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.
48	WMEU-LP	CHICAGO IL	BSTA -20110404AGH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WPXE-TV	KENOSHA WI	137.0	LIC	BLCDT -20040206AAT
41	WIFR	FREEPORT IL	134.8	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	134.8	APP	BPRM -20080620AOH
44	WLS-DR	CHICAGO IL	0.0	APP	BPRM -20090724AEG
44	WLS-TV	CHICAGO IL	0.0	LIC	BLCDT -20121016ABX
45	WSNS-TV	CHICAGO IL	0.0	LIC	BLCDT -20111208AGI
46	WHME-DR	SOUTH BEND IN	126.4	APP	BPRM -20080619AET
46	WHME-TV	SOUTH BEND IN	126.4	CP	BPCDT -20090716AAZ
46	WDJT-TV	MILWAUKEE WI	139.1	LIC	BLCDT -20050722ABL
47	WTTW	CHICAGO IL	0.0	LIC	BLEDT -20020408ABK
48	WCIA	CHAMPAIGN IL	208.6	LIC	BLCDT -20070612ABY
48	W40CN-D	SUGAR GROVE IL	37.2	APP	BDISDTA -20121219ACH
48	WTTV	BLOOMINGTON IN	302.0	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	302.0	CP	BPCDT -20100324AAF
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT -20060109ABG
48	WAQP	SAGINAW MI	329.1	LIC	BLCDT -20060824ADS
48	WXOW-DR	LA CROSSE WI	371.9	APP	BPRM -20080620AOE
48	WXOW	LA CROSSE WI	371.9	LIC	BLCDT -20090622ACY

48	WMLW-TV	RACINE WI	139.1	LIC	BLCDT	-20090807ACD
49	WOCH-CA	CHICAGO IL	2.5	CP MOD	BMPDTA	-20100409AAK
50	WXFT-DT	AURORA IL	2.5	CP	BPCDT	-20120920AEA
50	WXFT-DT	AURORA IL	0.0	LIC	BLCDT	-20101116BHE
51	WPWR-TV	GARY IN	0.0	LIC	BLCDT	-20050425ACE
41	WOCH-CA	CHICAGO IL	2.5	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.
49	WAAA-LP	WESTVILLE IN	BLTTL -20070621AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WNDU-TV	SOUTH BEND IN	68.1	LIC	BLCDT -20120514ACQ
45	WSNS-TV	CHICAGO IL	64.5	LIC	BLCDT -20111208AGI
46	WHME-DR	SOUTH BEND IN	72.3	APP	BPRM -20080619AET
46	WHME-TV	SOUTH BEND IN	72.3	CP	BPCDT -20090716AAZ
47	WTTW	CHICAGO IL	64.5	LIC	BLEDT -20020408ABK
48	WHME-TV	SOUTH BEND IN	72.3	LIC	BLCDT -20060109ABG
49	KLJB	DAVENPORT IA	280.6	LIC	BLCDT -20050713ADL
49	WOCH-CA	CHICAGO IL	65.1	CP MOD	BMPDTA -20100409AAK
49	W49DS-D	WOLCOTT IN	84.0	CP	BNPDTL -20100112ADY
49	WDRB	LOUISVILLE KY	366.4	LIC	BLCDT -20091009AAQ
49	WNWO-TV	TOLEDO OH	305.3	LIC	BLCDT -20120817ABH
49	WMSN-TV	MADISON WI	267.8	LIC	BLCDT -20101223ABD
50	WXFT-DT	AURORA IL	65.1	CP	BPCDT -20120920AEA
50	WXFT-DT	AURORA IL	64.5	LIC	BLCDT -20101116BHE
51	WPWR-TV	GARY IN	64.5	LIC	BLCDT -20050425ACE
41	WOCH-CA	CHICAGO IL	65.1	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.
49	DWYTU-LP	MILWAUKEE WI	BDISTTL -20080801AXK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WIFR	FREEPORT IL	135.9	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	135.9	APP	BPRM -20080620AOH
41	WGBA-TV	GREEN BAY WI	138.6	LIC	BLCDT -20080813ADO
42	WQRF-TV	ROCKFORD IL	136.6	LIC	BLCDT -20070404ABY
42	WPNE-TV	GREEN BAY WI	144.4	LIC	BMLEDT -20040818AAP
42	WPNE-TV	GREEN BAY WI	144.4	CP	BPEDT -20130103AAI
45	WSNS-TV	CHICAGO IL	139.1	LIC	BLCDT -20111208AGI
46	WDJT-TV	MILWAUKEE WI	0.0	LIC	BLCDT -20050722ABL
47	WTTW	CHICAGO IL	139.1	LIC	BLEDT -20020408ABK
48	WMLW-TV	RACINE WI	0.0	LIC	BLCDT -20090807ACD
49	KLJB	DAVENPORT IA	283.9	LIC	BLCDT -20050713ADL
49	WEUX	CHIPPEWA FALLS WI	362.2	LIC	BLCDT -20090331ACJ
49	WMSN-TV	MADISON WI	130.4	LIC	BLCDT -20101223ABD
50	WISC-TV	MADISON WI	130.4	LIC	BLCDT -20050701ABU
51	WPWR-TV	GARY IN	139.1	LIC	BLCDT -20050425ACE
41	WOCH-CA	CHICAGO IL	137.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WOCH-CA	CHICAGO IL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WESV-LD	CHICAGO IL	2.5	CP	BPDTL -20111114ABK
40	WESV-LD	CHICAGO IL	2.5	LIC	BLDTL -20101213AGJ
40	W40CN-D	SUGAR GROVE IL	70.1	LIC	BLDTA -20110103ACG
41	KGCW	BURLINGTON IA	278.3	LIC	BLCDT -20081120ABD
41	WICD	CHAMPAIGN IL	204.8	LIC	BLCDT -20050620AAO
41	WIFR	FREEPORT IL	135.1	LIC	BLCDT -20081223ACE
41	WIFR-DR	FREEPORT IL	135.1	APP	BPRM -20080620AOH
41	WXYZ-TV	DETROIT MI	365.7	LIC	BLCDT -20081222AAS
41	WXYZ-TV	DETROIT MI	365.7	APP	BXMLCDT -20120809AAY
41	WOLP-CD	GRAND RAPIDS MI	194.6	LIC	BLDTL -20101006AAU
41	WHIO-TV	DAYTON OH	372.1	LIC	BLCDT -20100802AZK
41	WGBA-TV	GREEN BAY WI	274.9	LIC	BLCDT -20080813ADO
42	DK02CG	BLOOMINGDALE IL	35.9	STA	BDSTA -20120815ABO
42	WNDU-TV	SOUTH BEND IN	121.4	LIC	BLCDT -20120514ACQ

Total scenarios = 1

Result key: 6
Scenario 1 Affected station 31
Before Analysis

Results for: 41A IL CHICAGO USERRECORD01 APP
HAAT 391.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4584567	5617.8
not affected by terrain losses	4584567	5617.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	315292	124.9
lost to ATV IX only	315292	124.9
lost to all IX	315292	124.9

Potential Interfering Stations Included in above Scenario 1

40A IL CHICAGO BLDTL 20101213AGJ LIC

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