

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

TW Census data selected 2000

Post Transition Data Base Selected /export/home/cdbb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Record Selected for Analysis

WCIUDT USERRECORD-01 CHICAGO IL US
Channel 27 ERP 590. kW HAAT 473. m RCAMSL 00653 m
Latitude 041-52-44 Longitude 0087-38-10
Status APP Zone 1 Border
Dir Antenna Make usr Model TUAC3 Beam tilt N Ref Azimuth 30.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	565.480	475.6	107.0
45.0	50.306	477.0	86.7
90.0	1.359	477.0	63.1
135.0	237.528	477.0	98.9
180.0	530.235	472.3	106.1
225.0	356.659	470.5	102.1
270.0	540.351	467.4	105.9
315.0	356.659	468.5	101.9

Evaluation toward Class A Stations

Station inside contour of Class A station
WWME-CA 23 CHICAGO IL BLTTA 20040129AOW

Station inside contour of Class A station
WEDE-CA 34 ARLINGTON HEIGHTS IL BLTTA 20050308AAS

Class A Evaluation 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

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Distance to border = 369.7km

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
27	WCIUDT	CHICAGO IL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WWME-CA	CHICAGO IL	0.0	LIC	BLTTA	-20040129AOW
24	W24AJ	AURORA IL	74.2	LIC	BLTTL	-19990716JA
26	WCCU	URBANA IL	175.7	LIC	BLCDDT	-20050317ADS
26	WCCU	URBANA IL	175.7	PLN	DTVPLN	-DTVP0952
26	WKOW-TV	MADISON WI	203.3	LIC	BLCDDT	-19981104KG
26	WKOW-TV	MADISON WI	203.3	PLN	DTVPLN	-DTVP0984
26	WKOW-TV	MADISON WI	203.3	CP	BPCDDT	-20000501AEY
27	KFXA	CEDAR RAPIDS IA	368.4	LIC	BLCDDT	-20050713ABD
27	KFXA	CEDAR RAPIDS IA	368.4	PLN	DTVPLN	-DTVP0997
27	WIPX	BLOOMINGTON IN	302.5	LIC	BLCDDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	302.5	PLN	DTVPLN	-DTVP0999
27	WOLP-CA	GRAND RAPIDS MI	202.1	LIC	BLTTL	-19980626JE
27	WBGU-TV	BOWLING GREEN OH	321.2	PLN	DTVPLN	-DTVP1014
27	WBGU-TV	BOWLING GREEN OH	321.2	CP	BPEDT	-20080225AHC
27	WACY	APPLETON WI	277.0	CP MOD	BMPCDDT	-20061114ABU
27	WACY	APPLETON WI	277.0	PLN	DTVPLN	-DTVP1023
28	WYZZ-TV	BLOOMINGTON IL	188.2	CP MOD	BMPCDDT	-20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	188.2	PLN	DTVPLN	-DTVP1036
28	WSJV	ELKHART IN	123.1	PLN	DTVPLN	-DTVP1037
28	WSJV	ELKHART IN	123.1	CP	BPCDDT	-20080328AAO
28	WTMJ-TV	MILWAUKEE WI	136.5	LIC	BLCDDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	136.5	PLN	DTVPLN	-DTVP1063
30	WSPY-LP	PLANO IL	81.5	LIC	BLTTL	-19900514IR
34	WEDE-CA	ARLINGTON HEIGHTS IL	0.0	LIC	BLTTA	-20050308AAS

Analysis of Interference to Affected Station 1

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	BLCDDT	-20021024AAS
16	WTVO	ROCKFORD IL	134.5	PLN	DTVPLN	-DTVP0565
16	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCT	-20060627ACE
19	WGN-TV	CHICAGO IL	0.0	LIC	BLCDDT	-20040316ACQ

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

19	WGN-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0676
20	WYCC	CHICAGO IL	2.5	LIC	BLET	-20041105AQB
21	WYCC	CHICAGO IL	2.5	LIC	BLEDT	-20030501ABC
21	WYCC	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP0759
22	W64CQ	ARLINGTON HEIGHTS IL	40.5	LIC	BLTT	-19991020AAO
22	W65CZ	JOLIET IL	50.1	APP	BPTTL	-20020423ABE
22	WSBT-TV	SOUTH BEND IN	121.2	PLN	DTVPLN	-DTVP0803
22	WSBT-TV	SOUTH BEND IN	121.2	CP	BPCDT	-20080317AHE
22	WSBT-TV	SOUTH BEND IN	121.2	CP	BPCT	-20050613AFT
23	WBUI	DECATUR IL	237.0	LIC	BLCT	-20010406ABK
23	WIFR	FREEPORT IL	134.8	CP	BPCDT	-20080327AHN
23	WIFR	FREEPORT IL	134.8	PLN	DTVPLN	-DTVP0845
23	WIFR	FREEPORT IL	134.8	LIC	BMLCT	-20040615ABU
23	WQPT-TV	MOLINE IL	236.5	LIC	BLEDT	-20030702AAR
23	WQPT-TV	MOLINE IL	236.5	PLN	DTVPLN	-DTVP0846
23	WNDY-TV	MARION IN	239.3	LIC	BLCT	-19990430KE
23	WIPB	MUNCIE IN	273.5	CP	BPEDT	-20080227ABW
23	WIPB	MUNCIE IN	273.5	PLN	DTVPLN	-DTVP0847
23	WKAR-TV	EAST LANSING MI	280.3	LIC	BMLET	-20040128AKK
23	WBAY-TV	GREEN BAY WI	282.9	LIC	BMLCDT	-20040723ADS
23	WBAY-TV	GREEN BAY WI	282.9	PLN	DTVPLN	-DTVP0869
23	W23BW	MADISON WI	199.6	LIC	BLTTA	-20031125AAQ
23	W23BW	MADISON WI	199.6	APP	BPTTA	-20030326AHF
25	WCGV-TV	MILWAUKEE WI	137.0	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	137.0	PLN	DTVPLN	-DTVP0942
26	WCIU-TV	CHICAGO IL	0.0	LIC	BLCT	-19990604KI
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT	-20021202ABR
27	WCIU-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0998
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT	-20050606ABF
31	WFLD	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1142
38	WCPX	CHICAGO IL	0.0	LIC	BLCT	-20050715ACC
38	WGBO-TV	JOLIET IL	2.5	CP	BPCDT	-20080314AEF
38	WGBO-TV	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1364
27	WCIUDT	CHICAGO IL	0.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 23N IL CHICAGO	BLTTA	20040129AOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3608847	3048.3	
not affected by terrain losses	3608847	3048.3	
lost to NTSC IX	3496542	2963.9	
lost to additional IX by ATV	0	0.0	
lost to all IX	3496542	2963.9	

Potential Interfering Stations Included in above Scenario 1

20N IL CHICAGO	BLET	20041105AQB	LIC
23N IL FREEPORT	BMLCT	20040615ABU	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
38N IL CHICAGO	BLCT	20050715ACC	LIC
21A IL CHICAGO	BLEDT	20030501ABC	LIC

After Analysis

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Results for: 23N IL CHICAGO BLTTA 20040129AOW LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3608847	3048.3
not affected by terrain losses	3608847	3048.3
lost to NTSC IX	3496542	2963.9
lost to additional IX by ATV	0	0.0
lost to all IX	3496542	2963.9

Potential Interfering Stations Included in above Scenario 1

20N IL CHICAGO	BLET	20041105AQB	LIC
23N IL FREEPORT	BMLCT	20040615ABU	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
38N IL CHICAGO	BLCT	20050715ACC	LIC
21A IL CHICAGO	BLEDT	20030501ABC	LIC
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W24AJ	AURORA IL	BLTTL -19990716JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WTVO	ROCKFORD IL	96.2	LIC	BLCDT -20021024AAS
16	WTVO	ROCKFORD IL	96.2	PLN	DTVPLN -DTVP0565
17	WTVO	ROCKFORD IL	96.2	LIC	BMLCT -20021024AAY
17	WYIN	GARY IN	92.2	LIC	BLEDT -20040206AAA
17	WYIN	GARY IN	92.2	PLN	DTVPLN -DTVP0597
21	WYCC	CHICAGO IL	76.1	LIC	BLEDT -20030501ABC
21	WYCC	CHICAGO IL	76.1	PLN	DTVPLN -DTVP0759
23	WIFR	FREEPORT IL	97.0	CP	BPCDT -20080327AHN
23	WIFR	FREEPORT IL	97.0	PLN	DTVPLN -DTVP0845
23	WIFR	FREEPORT IL	97.0	LIC	BMLCT -20040615ABU
24	WQPT-TV	MOLINE IL	163.5	LIC	BLET -19980729KE
24	WPTA	FORT WAYNE IN	278.3	LIC	BLCDT -20031031AGU
24	WPTA	FORT WAYNE IN	278.3	PLN	DTVPLN -DTVP0883
24	WTLJ	MUSKEGON MI	257.9	LIC	BLCDT -20051115ABP
24	WTLJ	MUSKEGON MI	257.9	PLN	DTVPLN -DTVP0888
24	KMOV	ST. LOUIS MO	376.3	PLN	DTVPLN -DTVP0890
24	KMOV	ST. LOUIS MO	376.3	CP	BPCDT -20080303ALL
24	WCGV-TV	MILWAUKEE WI	170.7	LIC	BLCT -19920902KF
24	WHRM-TV	WAUSAU WI	381.8	LIC	BLEDT -20051014AAW
24	WHRM-TV	WAUSAU WI	381.8	PLN	DTVPLN -DTVP0912
27	WCIU-TV	CHICAGO IL	74.2	CP MOD	BMPCDT -20021202ABR
27	WCIU-TV	CHICAGO IL	74.2	PLN	DTVPLN -DTVP0998
28	WYZZ-TV	BLOOMINGTON IL	122.9	CP MOD	BMPCDT -20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	122.9	PLN	DTVPLN -DTVP1036

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

31	WFLD	CHICAGO IL	74.2	LIC	BLCDT	-20050606ABF
31	WFLD	CHICAGO IL	74.2	PLN	DTVPLN	-DTVP1142
38	WCPX	CHICAGO IL	74.2	LIC	BLCT	-20050715ACC
38	WGBO-TV	JOLIET IL	76.1	CP	BPCDT	-20080314AEF
38	WGBO-TV	JOLIET IL	76.1	PLN	DTVPLN	-DTVP1364
39	WAOE	PEORIA IL	142.1	CP MOD	BMPCDT	-20061211AAW
39	WAOE	PEORIA IL	140.8	PLN	DTVPLN	-DTVP1403
39	WQRF-TV	ROCKFORD IL	96.1	LIC	BLCT	-19960402KE
27	WCIUDT	CHICAGO IL	74.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	WCCU	URBANA IL	BLCDT -20050317ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WEEK-TV	PEORIA IL	142.4	CP	BPCDT -20080409ABM
25	WEEK-TV	PEORIA IL	142.4	PLN	DTVPLN -DTVP0923
25	WRTV	INDIANAPOLIS IN	152.9	LIC	BMLCDT -20050414ABF
25	WRTV	INDIANAPOLIS IN	152.9	PLN	DTVPLN -DTVP0924
26	WLKY-TV	LOUISVILLE KY	280.8	LIC	BLCDT -20030129AFL
26	WLKY-TV	LOUISVILLE KY	280.8	PLN	DTVPLN -DTVP0955
26	KPLR-TV	ST. LOUIS MO	283.0	LIC	BLCDT -20030812ABY
26	KPLR-TV	ST. LOUIS MO	283.0	PLN	DTVPLN -DTVP0962
26	WBDT	SPRINGFIELD OH	318.5	PLN	DTVPLN -DTVP0971
26	WKOW-TV	MADISON WI	333.2	LIC	BLCDT -19981104KG
26	WKOW-TV	MADISON WI	333.2	PLN	DTVPLN -DTVP0984
26	WKOW-TV	MADISON WI	333.2	CP	BPCDT -20000501AEY
27	WCIU-TV	CHICAGO IL	175.7	PLN	DTVPLN -DTVP0998
27	WIPX	BLOOMINGTON IN	181.9	LIC	BLCDT -20040406AAH
27	WIPX	BLOOMINGTON IN	181.9	PLN	DTVPLN -DTVP0999
27	WCIUDT	CHICAGO IL	175.7	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.
26	WCCU	URBANA IL	DTVPLN -DTVP0952

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
------	------	------------	----------	--------	----------------------

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

25	WEEK-TV	PEORIA IL	142.4	CP	BPCDT	-20080409ABM
25	WEEK-TV	PEORIA IL	142.4	PLN	DTVPLN	-DTVP0923
25	WRTV	INDIANAPOLIS IN	152.9	LIC	BMLCDT	-20050414ABF
25	WRTV	INDIANAPOLIS IN	152.9	PLN	DTVPLN	-DTVP0924
26	WLKY-TV	LOUISVILLE KY	280.8	LIC	BLCDT	-20030129AFL
26	WLKY-TV	LOUISVILLE KY	280.8	PLN	DTVPLN	-DTVP0955
26	KPLR-TV	ST. LOUIS MO	283.0	LIC	BLCDT	-20030812ABY
26	KPLR-TV	ST. LOUIS MO	283.0	PLN	DTVPLN	-DTVP0962
26	WBDT	SPRINGFIELD OH	318.5	PLN	DTVPLN	-DTVP0971
26	WKOW-TV	MADISON WI	333.2	LIC	BLCDT	-19981104KG
26	WKOW-TV	MADISON WI	333.2	PLN	DTVPLN	-DTVP0984
26	WKOW-TV	MADISON WI	333.2	CP	BPCDT	-20000501AEY
27	WCIU-TV	CHICAGO IL	175.7	PLN	DTVPLN	-DTVP0998
27	WIPX	BLOOMINGTON IN	181.9	LIC	BLCDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	181.9	PLN	DTVPLN	-DTVP0999
27	WCIUDT	CHICAGO IL	175.7	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.
26	WKOW-TV	MADISON WI	BLCDT	-19981104KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KWKB	IOWA CITY IA	210.1	LIC	BLCDT	-20070130AJQ
25	KWKB	IOWA CITY IA	210.1	PLN	DTVPLN	-DTVP0922
25	WCGV-TV	MILWAUKEE WI	132.4	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	132.4	PLN	DTVPLN	-DTVP0942
26	WCCU	URBANA IL	333.2	LIC	BLCDT	-20050317ADS
26	WCCU	URBANA IL	333.2	PLN	DTVPLN	-DTVP0952
26	WCMU-TV	MOUNT PLEASANT MI	357.6	CP	BPEDT	-20080222ABE
26	WCMU-TV	MOUNT PLEASANT MI	357.6	PLN	DTVPLN	-DTVP0959
26	KTCI-TV	ST. PAUL MN	362.9	PLN	DTVPLN	-DTVP0961
27	WCIU-TV	CHICAGO IL	203.3	PLN	DTVPLN	-DTVP0998
27	WACY	APPLETON WI	191.2	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	191.2	PLN	DTVPLN	-DTVP1023
27	WCIUDT	CHICAGO IL	203.3	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.
26	WKOW-TV	MADISON WI	DTVPLN	-DTVP0984

Stations Potentially Affecting This Station

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KWKB	IOWA CITY IA	210.1	LIC	BLCDT	-20070130AJQ
25	KWKB	IOWA CITY IA	210.1	PLN	DTVPLN	-DTVP0922
25	WCGV-TV	MILWAUKEE WI	132.4	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	132.4	PLN	DTVPLN	-DTVP0942
26	WCCU	URBANA IL	333.2	LIC	BLCDT	-20050317ADS
26	WCCU	URBANA IL	333.2	PLN	DTVPLN	-DTVP0952
26	WCMU-TV	MOUNT PLEASANT MI	357.6	CP	BPEDT	-20080222ABE
26	WCMU-TV	MOUNT PLEASANT MI	357.6	PLN	DTVPLN	-DTVP0959
26	KTCI-TV	ST. PAUL MN	362.9	PLN	DTVPLN	-DTVP0961
27	WCIU-TV	CHICAGO IL	203.3	PLN	DTVPLN	-DTVP0998
27	WACY	APPLETON WI	191.2	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	191.2	PLN	DTVPLN	-DTVP1023
27	WCIUDT	CHICAGO IL	203.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WKOW-TV	MADISON WI	BPCDT	-20000501AEY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KWKB	IOWA CITY IA	210.1	LIC	BLCDT	-20070130AJQ
25	KWKB	IOWA CITY IA	210.1	PLN	DTVPLN	-DTVP0922
25	WCGV-TV	MILWAUKEE WI	132.4	CP MOD	BMPCDT	-20010920AAK
25	WCGV-TV	MILWAUKEE WI	132.4	PLN	DTVPLN	-DTVP0942
26	WCCU	URBANA IL	333.2	LIC	BLCDT	-20050317ADS
26	WCCU	URBANA IL	333.2	PLN	DTVPLN	-DTVP0952
26	WCMU-TV	MOUNT PLEASANT MI	357.6	CP	BPEDT	-20080222ABE
26	WCMU-TV	MOUNT PLEASANT MI	357.6	PLN	DTVPLN	-DTVP0959
26	KTCI-TV	ST. PAUL MN	362.9	PLN	DTVPLN	-DTVP0961
27	WCIU-TV	CHICAGO IL	203.3	PLN	DTVPLN	-DTVP0998
27	WACY	APPLETON WI	191.2	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	191.2	PLN	DTVPLN	-DTVP1023
27	WCIUDT	CHICAGO IL	203.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KFXA	CEDAR RAPIDS IA	BLCDT	-20050713ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-TV	CHICAGO IL	368.4	PLN	DTVPLN	-DTVP0998

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

27	KRWF	REDWOOD FALLS MN	382.9	CP	BPCDT	-20080320AEK
27	KRWF	REDWOOD FALLS MN	382.9	PLN	DTVPLN	-DTVP1003
27	WACY	APPLETON WI	417.3	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	417.3	PLN	DTVPLN	-DTVP1023
27	WHWC-TV	MENOMONIE WI	329.1	LIC	BLEDT	-20040824AAF
27	WHWC-TV	MENOMONIE WI	329.1	PLN	DTVPLN	-DTVP1024
27	WCIUDT	CHICAGO IL	368.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3
Scenario 1 Affected station 8
Before Analysis

Results for: 27A IA CEDAR RAPIDS BLCDT 20050713ABD LIC
HAAT 449.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	817728	34181.2
not affected by terrain losses	815986	33901.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152	56.0
lost to ATV IX only	152	56.0
lost to all IX	152	56.0

Potential Interfering Stations Included in above Scenario 1

27A WI MENOMONIE	BLEDT	20040824AAF	LIC
27A IL CHICAGO	DTVPLN	DTVP0998	PLN

After Analysis

Results for: 27A IA CEDAR RAPIDS BLCDT 20050713ABD LIC
HAAT 449.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	817728	34181.2
not affected by terrain losses	815986	33901.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	409	80.0
lost to ATV IX only	409	80.0
lost to all IX	409	80.0

Potential Interfering Stations Included in above Scenario 1

27A WI MENOMONIE	BLEDT	20040824AAF	LIC
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0315%

Worst case new IX 0.0315% Scenario 1

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
---------	------	------------	----------------------

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

27 KFXA CEDAR RAPIDS IA DTVPLN -DTVP0997

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-TV	CHICAGO IL	368.4	PLN	DTVPLN	-DTVP0998
27	KRWF	REDWOOD FALLS MN	382.9	CP	BPCDT	-20080320AEK
27	KRWF	REDWOOD FALLS MN	382.9	PLN	DTVPLN	-DTVP1003
27	WACY	APPLETON WI	417.3	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	417.3	PLN	DTVPLN	-DTVP1023
27	WHWC-TV	MENOMONIE WI	329.1	LIC	BLEDT	-20040824AAF
27	WHWC-TV	MENOMONIE WI	329.1	PLN	DTVPLN	-DTVP1024
27	WCIUDT	CHICAGO IL	368.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 5
 Scenario 1 Affected station 9
 Before Analysis

Results for: 27A IA CEDAR RAPIDS DTVPLN DTVP0997 PLN
 HAAT 449.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	817728	34181.2
not affected by terrain losses	815986	33901.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152	56.0
lost to ATV IX only	152	56.0
lost to all IX	152	56.0

Potential Interfering Stations Included in above Scenario 1

27A WI MENOMONIE	BLEDT	20040824AAF	LIC
27A IL CHICAGO	DTVPLN	DTVP0998	PLN

After Analysis

Results for: 27A IA CEDAR RAPIDS DTVPLN DTVP0997 PLN
 HAAT 449.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	817728	34181.2
not affected by terrain losses	815986	33901.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	409	80.0
lost to ATV IX only	409	80.0
lost to all IX	409	80.0

Potential Interfering Stations Included in above Scenario 1

27A WI MENOMONIE	BLEDT	20040824AAF	LIC
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0315%

Worst case new IX 0.0315% Scenario 1

#####

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WIPX	BLOOMINGTON IN	BLCDT	-20040406AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WCCU	URBANA IL	181.9	LIC	BLCDT	-20050317ADS
26	WCCU	URBANA IL	181.9	PLN	DTVPLN	-DTVP0952
26	WLKY-TV	LOUISVILLE KY	118.3	LIC	BLCDT	-20030129AFL
26	WLKY-TV	LOUISVILLE KY	118.3	PLN	DTVPLN	-DTVP0955
26	WBĐT	SPRINGFIELD OH	165.7	PLN	DTVPLN	-DTVP0971
27	WCIU-TV	CHICAGO IL	302.5	PLN	DTVPLN	-DTVP0998
27	WOUB-TV	ATHENS OH	343.4	LIC	BLEDT	-20030411ABC
27	WOUB-TV	ATHENS OH	343.4	PLN	DTVPLN	-DTVP1013
27	WBGU-TV	BOWLING GREEN OH	270.3	PLN	DTVPLN	-DTVP1014
27	WBGU-TV	BOWLING GREEN OH	270.3	CP	BPEDT	-20080225AHC
27	WKRN-TV	NASHVILLE TN	378.0	LIC	BLCDT	-20020528AAC
27	WKRN-TV	NASHVILLE TN	378.0	PLN	DTVPLN	-DTVP1018
28	WTVW	EVANSVILLE IN	186.3	CP	BPCDT	-19991101ACY
28	WTVW	EVANSVILLE IN	186.3	PLN	DTVPLN	-DTVP1038
28	WPTO	OXFORD OH	140.9	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	140.9	PLN	DTVPLN	-DTVP1052
27	WCIU-DT	CHICAGO IL	302.5	APP	USERRECORD-01	

Total scenarios = 4

Result key: 7

Scenario 1 Affected station 10

Before Analysis

Results for: 27A IN BLOOMINGTON BLCDT 20040406AAH LIC

HAAT 310.0 m, ATV ERP 165.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1995399	22156.4
not affected by terrain losses	1994050	22043.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	363	24.1
lost to ATV IX only	363	24.1
lost to all IX	363	24.1

Potential Interfering Stations Included in above Scenario 1

26A KY LOUISVILLE	BLCDT	20030129AFL	LIC
27A OH BOWLING GREEN	DTVPLN	DTVP1014	PLN

After Analysis

Results for: 27A IN BLOOMINGTON BLCDT 20040406AAH LIC

HAAT 310.0 m, ATV ERP 165.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1995399	22156.4
not affected by terrain losses	1994050	22043.8
lost to NTSC IX	0	0.0

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

lost to additional IX by ATV	496	36.2
lost to ATV IX only	496	36.2
lost to all IX	496	36.2

Potential Interfering Stations Included in above Scenario 1

26A KY LOUISVILLE	BLCDT	20030129AFL	LIC
27A OH BOWLING GREEN	DTVPLN	DTVP1014	PLN
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0067%

Worst case new IX 0.0067% Scenario 1

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WIPX	BLOOMINGTON IN	DTVPLN	-DTVP0999

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WCCU	URBANA IL	181.9	LIC	BLCDT	-20050317ADS
26	WCCU	URBANA IL	181.9	PLN	DTVPLN	-DTVP0952
26	WLKY-TV	LOUISVILLE KY	118.3	LIC	BLCDT	-20030129AFL
26	WLKY-TV	LOUISVILLE KY	118.3	PLN	DTVPLN	-DTVP0955
26	WBDT	SPRINGFIELD OH	165.7	PLN	DTVPLN	-DTVP0971
27	WCIU-TV	CHICAGO IL	302.5	PLN	DTVPLN	-DTVP0998
27	WOUB-TV	ATHENS OH	343.4	LIC	BLEDT	-20030411ABC
27	WOUB-TV	ATHENS OH	343.4	PLN	DTVPLN	-DTVP1013
27	WBGU-TV	BOWLING GREEN OH	270.3	PLN	DTVPLN	-DTVP1014
27	WBGU-TV	BOWLING GREEN OH	270.3	CP	BPEDT	-20080225AHC
27	WKRN-TV	NASHVILLE TN	378.0	LIC	BLCDT	-20020528AAC
27	WKRN-TV	NASHVILLE TN	378.0	PLN	DTVPLN	-DTVP1018
28	WTVW	EVANSVILLE IN	186.3	CP	BPCDT	-19991101ACY
28	WTVW	EVANSVILLE IN	186.3	PLN	DTVPLN	-DTVP1038
28	WPTO	OXFORD OH	140.9	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	140.9	PLN	DTVPLN	-DTVP1052
27	WCIUDT	CHICAGO IL	302.5	APP	USERRECORD-01	

Total scenarios = 4

Result key: 11

Scenario 1 Affected station 11

Before Analysis

Results for: 27A IN BLOOMINGTON DTVPLN DTVP0999 PLN

HAAT 310.0 m, ATV ERP 165.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1995399	22156.4
not affected by terrain losses	1994050	22043.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	363	24.1

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

lost to ATV IX only	363	24.1
lost to all IX	363	24.1

Potential Interfering Stations Included in above Scenario 1

26A KY LOUISVILLE	BLC DT	20030129AFL	LIC
27A OH BOWLING GREEN	DTVPLN	DTVP1014	PLN

After Analysis

Results for: 27A IN BLOOMINGTON DTVPLN DTVP0999 PLN
HAAT 310.0 m, ATV ERP 165.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1995399	22156.4
not affected by terrain losses	1994050	22043.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	496	36.2
lost to ATV IX only	496	36.2
lost to all IX	496	36.2

Potential Interfering Stations Included in above Scenario 1

26A KY LOUISVILLE	BLC DT	20030129AFL	LIC
27A OH BOWLING GREEN	DTVPLN	DTVP1014	PLN
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0067%

Worst case new IX 0.0067% Scenario 1

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	WOLP-CA	GRAND RAPIDS MI	BLTTL -19980626JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WXMI	GRAND RAPIDS MI	31.9	LIC	BLC DT -20030117ABD
19	WXMI	GRAND RAPIDS MI	31.9	PLN	DTVPLN -DTVP0685
20	WOTV	BATTLE CREEK MI	45.9	LIC	BLC DT -20030721AHS
20	WOTV	BATTLE CREEK MI	45.9	PLN	DTVPLN -DTVP0728
24	WTLJ	MUSKEGON MI	20.1	LIC	BLC DT -20051115ABP
24	WTLJ	MUSKEGON MI	20.1	PLN	DTVPLN -DTVP0888
26	WCMU-TV	MOUNT PLEASANT MI	95.2	CP	BPEDT -20080222ABE
26	WCMU-TV	MOUNT PLEASANT MI	95.2	PLN	DTVPLN -DTVP0959
27	WCIU-TV	CHICAGO IL	202.1	CP MOD	BMPCDT -20021202ABR
27	WCIU-TV	CHICAGO IL	202.1	PLN	DTVPLN -DTVP0998
27	WCCU	URBANA IL	349.1	LIC	BLCT -20020226AAA
27	WCMV	CADILLAC MI	133.5	LIC	BLET -19841002KF
27	WBGU-TV	BOWLING GREEN OH	248.8	CP	BPET -20030613AFZ
27	WBGU-TV	BOWLING GREEN OH	248.8	PLN	DTVPLN -DTVP1014
27	WBGU-TV	BOWLING GREEN OH	248.8	CP	BPEDT -20080225AHC
27	WACY	APPLETON WI	243.1	CP MOD	BMPCDT -20061114ABU

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

27	WACY	APPLETON WI	243.1	PLN	DTVPLN	-DTVP1023
27	WKOW-TV	MADISON WI	315.5	LIC	BLCT	-20000306AAW
31	WPXD	ANN ARBOR MI	145.0	PLN	DTVPLN	-DTVP1147
31	WPXD	ANN ARBOR MI	145.0	CP	BPCDT	-20080305ABI
34	WHTV	JACKSON MI	108.5	CP MOD	BMPCDT	-20070125ACI
34	WHTV	JACKSON MI	110.2	PLN	DTVPLN	-DTVP1255
41	WOTV	BATTLE CREEK MI	45.9	LIC	BLCT	-19961120KE
27	WCIUDT	CHICAGO IL	202.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WBGU-TV	BOWLING GREEN OH	DTVPLN	-DTVP1014

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WVIZ	CLEVELAND OH	187.3	CP	BPEDT	-20080317ACT
26	WVIZ	CLEVELAND OH	182.5	PLN	DTVPLN	-DTVP0970
26	WBDT	SPRINGFIELD OH	159.7	PLN	DTVPLN	-DTVP0971
27	WCIU-TV	CHICAGO IL	321.2	PLN	DTVPLN	-DTVP0998
27	WIPX	BLOOMINGTON IN	270.3	LIC	BLCDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	270.3	PLN	DTVPLN	-DTVP0999
27	WOUB-TV	ATHENS OH	251.5	LIC	BLEDT	-20030411ABC
27	WOUB-TV	ATHENS OH	251.5	PLN	DTVPLN	-DTVP1013
28	WSJV	ELKHART IN	198.1	PLN	DTVPLN	-DTVP1037
28	WSJV	ELKHART IN	198.1	CP	BPCDT	-20080328AAO
28	WFUM	FLINT MI	199.3	CP	BPEDT	-20080312ADF
28	WFUM	FLINT MI	199.3	PLN	DTVPLN	-DTVP1043
28	WUAB	LORAIN OH	184.7	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	184.7	PLN	DTVPLN	-DTVP1051
27	WCIUDT	CHICAGO IL	321.2	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WBGU-TV	BOWLING GREEN OH	BPEDT	-20080225AHC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WVIZ	CLEVELAND OH	187.3	CP	BPEDT	-20080317ACT
26	WVIZ	CLEVELAND OH	182.5	PLN	DTVPLN	-DTVP0970
26	WBDT	SPRINGFIELD OH	159.7	PLN	DTVPLN	-DTVP0971
27	WCIU-TV	CHICAGO IL	321.2	PLN	DTVPLN	-DTVP0998
27	WIPX	BLOOMINGTON IN	270.3	LIC	BLCDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	270.3	PLN	DTVPLN	-DTVP0999

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

27	WOUB-TV	ATHENS OH	251.5	LIC	BLEDT	-20030411ABC
27	WOUB-TV	ATHENS OH	251.5	PLN	DTVPLN	-DTVP1013
28	WSJV	ELKHART IN	198.1	PLN	DTVPLN	-DTVP1037
28	WSJV	ELKHART IN	198.1	CP	BPCDT	-20080328AAO
28	WFUM	FLINT MI	199.3	CP	BPEDT	-20080312ADF
28	WFUM	FLINT MI	199.3	PLN	DTVPLN	-DTVP1043
28	WUAB	LORAIN OH	184.7	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	184.7	PLN	DTVPLN	-DTVP1051
27	WCIUDT	CHICAGO IL	321.2	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.
27	WACY	APPLETON WI	BMPCDT	-20061114ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WKOW-TV	MADISON WI	191.2	LIC	BLCDT	-19981104KG
26	WKOW-TV	MADISON WI	191.2	PLN	DTVPLN	-DTVP0984
26	WKOW-TV	MADISON WI	191.2	CP	BPCDT	-20000501AEY
27	KFXA	CEDAR RAPIDS IA	417.3	LIC	BLCDT	-20050713ABD
27	KFXA	CEDAR RAPIDS IA	417.3	PLN	DTVPLN	-DTVP0997
27	WCIU-TV	CHICAGO IL	277.0	PLN	DTVPLN	-DTVP0998
27	KCWV	DULUTH MN	420.6	CP MOD	BMPCDT	-20080221ACC
27	KCWV	DULUTH MN	420.4	PLN	DTVPLN	-DTVP1002
27	WHWC-TV	MENOMONIE WI	316.1	LIC	BLEDT	-20040824AAF
27	WHWC-TV	MENOMONIE WI	316.1	PLN	DTVPLN	-DTVP1024
28	WYOW	EAGLE RIVER WI	186.3	CP MOD	BMPCDT	-20041001ANY
28	WYOW	EAGLE RIVER WI	186.3	PLN	DTVPLN	-DTVP1062
28	WTMJ-TV	MILWAUKEE WI	141.0	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	141.0	PLN	DTVPLN	-DTVP1063
27	WCIUDT	CHICAGO IL	277.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 15

Scenario 1 Affected station 15

Before Analysis

Results for: 27A WI APPLETON BMPCDT 20061114ABU CP

HAAT 297.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	861994	16530.2
not affected by terrain losses	861655	16526.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	518	8.1
lost to ATV IX only	518	8.1
lost to all IX	518	8.1

Potential Interfering Stations Included in above Scenario 1

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

27A WI MENOMONIE	BLEDT	20040824AAF	LIC
28A WI MILWAUKEE	DTVPLN	DTVP1063	PLN

After Analysis

Results for: 27A WI APPLETON BMPCDT 20061114ABU CP
 HAAT 297.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	861994	16530.2
not affected by terrain losses	861655	16526.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1430	20.1
lost to ATV IX only	1430	20.1
lost to all IX	1430	20.1

Potential Interfering Stations Included in above Scenario 1

27A WI MENOMONIE	BLEDT	20040824AAF	LIC
28A WI MILWAUKEE	DTVPLN	DTVP1063	PLN
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.1059%

Worst case new IX 0.1059% Scenario 1

#####

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WACY	APPLETON WI	DTVPLN	-DTVP1023

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WKOW-TV	MADISON WI	191.2	LIC	BLCDT	-19981104KG
26	WKOW-TV	MADISON WI	191.2	PLN	DTVPLN	-DTVP0984
26	WKOW-TV	MADISON WI	191.2	CP	BPCDT	-20000501AEY
27	KFXA	CEDAR RAPIDS IA	417.3	LIC	BLCDT	-20050713ABD
27	KFXA	CEDAR RAPIDS IA	417.3	PLN	DTVPLN	-DTVP0997
27	WCIU-TV	CHICAGO IL	277.0	PLN	DTVPLN	-DTVP0998
27	KCWV	DULUTH MN	420.6	CP MOD	BMPCDT	-20080221ACC
27	KCWV	DULUTH MN	420.4	PLN	DTVPLN	-DTVP1002
27	WHWC-TV	MENOMONIE WI	316.1	LIC	BLEDT	-20040824AAF
27	WHWC-TV	MENOMONIE WI	316.1	PLN	DTVPLN	-DTVP1024
28	WYOW	EAGLE RIVER WI	186.3	CP MOD	BMPCDT	-20041001ANY
28	WYOW	EAGLE RIVER WI	186.3	PLN	DTVPLN	-DTVP1062
28	WTMJ-TV	MILWAUKEE WI	141.0	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	141.0	PLN	DTVPLN	-DTVP1063
27	WCIUDT	CHICAGO IL	277.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 17
Scenario 1 Affected station 16

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Before Analysis

Results for: 27A WI APPLETON DTVPLN DTVP1023 PLN
HAAT 336.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	961794	19466.4
not affected by terrain losses	961668	19462.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 27A WI APPLETON DTVPLN DTVP1023 PLN
HAAT 336.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	961794	19466.4
not affected by terrain losses	961668	19462.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	249	8.1
lost to ATV IX only	249	8.1
lost to all IX	249	8.1

Potential Interfering Stations Included in above Scenario 1

27A IL CHICAGO USERRECORD01 APP

Percent new IX = 0.0259%

Worst case new IX 0.0259% Scenario 1

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	BMPCDT	-20030805AHV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-TV	CHICAGO IL	188.2	PLN	DTVPLN	-DTVP0998
28	WSJV	ELKHART IN	272.2	PLN	DTVPLN	-DTVP1037
28	WSJV	ELKHART IN	272.2	CP	BPCDT	-20080328AAO
28	WTVW	EVANSVILLE IN	330.6	CP	BPCDT	-19991101ACY
28	WTVW	EVANSVILLE IN	330.6	PLN	DTVPLN	-DTVP1038
28	WTMJ-TV	MILWAUKEE WI	291.6	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	291.6	PLN	DTVPLN	-DTVP1063
29	WMAQ-TV	CHICAGO IL	188.2	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	188.2	PLN	DTVPLN	-DTVP1069
27	WCIUDT	CHICAGO IL	188.2	APP	USERRECORD	-01

Proposal causes no interference

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	DTVPLN	-DTVP1036

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-TV	CHICAGO IL	188.2	PLN	DTVPLN	-DTVP0998
28	WSJV	ELKHART IN	272.2	PLN	DTVPLN	-DTVP1037
28	WSJV	ELKHART IN	272.2	CP	BPCDT	-20080328AAO
28	WTVW	EVANSVILLE IN	330.6	CP	BPCDT	-19991101ACY
28	WTVW	EVANSVILLE IN	330.6	PLN	DTVPLN	-DTVP1038
28	WTMJ-TV	MILWAUKEE WI	291.6	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	291.6	PLN	DTVPLN	-DTVP1063
29	WMAQ-TV	CHICAGO IL	188.2	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	188.2	PLN	DTVPLN	-DTVP1069
27	WCIUDT	CHICAGO IL	188.2	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.
28	WSJV	ELKHART IN	DTVPLN	-DTVP1037

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-TV	CHICAGO IL	123.1	PLN	DTVPLN	-DTVP0998
27	WBGU-TV	BOWLING GREEN OH	198.1	PLN	DTVPLN	-DTVP1014
27	WBGU-TV	BOWLING GREEN OH	198.1	CP	BPEDT	-20080225AHC
28	WYZZ-TV	BLOOMINGTON IL	272.2	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	272.2	PLN	DTVPLN	-DTVP1036
28	WTVW	EVANSVILLE IN	411.5	CP	BPCDT	-19991101ACY
28	WTVW	EVANSVILLE IN	411.5	PLN	DTVPLN	-DTVP1038
28	WFUM	FLINT MI	266.2	CP	BPEDT	-20080312ADF
28	WFUM	FLINT MI	266.2	PLN	DTVPLN	-DTVP1043
28	WUAB	LORAIN OH	373.3	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	373.3	PLN	DTVPLN	-DTVP1051
28	WPTO	OXFORD OH	310.3	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	310.3	PLN	DTVPLN	-DTVP1052
28	WTMJ-TV	MILWAUKEE WI	215.8	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	215.8	PLN	DTVPLN	-DTVP1063
29	WMAQ-TV	CHICAGO IL	123.1	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	123.1	PLN	DTVPLN	-DTVP1069
29	WTTK	KOKOMO IN	192.0	CP	BPCDT	-20080430ACQ
29	WTTK	KOKOMO IN	192.0	PLN	DTVPLN	-DTVP1070
27	WCIUDT	CHICAGO IL	123.1	APP	USERRECORD	-01

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Total scenarios = 8

Result key: 18
Scenario 1 Affected station 19
Before Analysis

Results for: 28A IN ELKHART DTVPLN DTVP1037 PLN
HAAT 335.0 m, ATV ERP 204.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1346456	21314.4
not affected by terrain losses	1346456	21314.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35374	161.1
lost to ATV IX only	35374	161.1
lost to all IX	35374	161.1

Potential Interfering Stations Included in above Scenario 1

28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	BLCDT	20001218ACR	LIC
29A IL CHICAGO	BLCDT	20010531ACY	LIC
27A IL CHICAGO	DTVPLN	DTVP0998	PLN

After Analysis

Results for: 28A IN ELKHART DTVPLN DTVP1037 PLN
HAAT 335.0 m, ATV ERP 204.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1346456	21314.4
not affected by terrain losses	1346456	21314.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35374	161.1
lost to ATV IX only	35374	161.1
lost to all IX	35374	161.1

Potential Interfering Stations Included in above Scenario 1

28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	BLCDT	20001218ACR	LIC
29A IL CHICAGO	BLCDT	20010531ACY	LIC
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WSJV	ELKHART IN	BPCDT	-20080328AAO

Stations Potentially Affecting This Station

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-TV	CHICAGO IL	123.1	PLN	DTVPLN	-DTVP0998
27	WBGU-TV	BOWLING GREEN OH	198.1	PLN	DTVPLN	-DTVP1014
27	WBGU-TV	BOWLING GREEN OH	198.1	CP	BPEDT	-20080225AHC
28	WYZZ-TV	BLOOMINGTON IL	272.2	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	272.2	PLN	DTVPLN	-DTVP1036
28	WTVW	EVANSVILLE IN	411.5	CP	BPCDT	-19991101ACY
28	WTVW	EVANSVILLE IN	411.5	PLN	DTVPLN	-DTVP1038
28	WFUM	FLINT MI	266.2	CP	BPEDT	-20080312ADF
28	WFUM	FLINT MI	266.2	PLN	DTVPLN	-DTVP1043
28	WUAB	LORAIN OH	373.3	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	373.3	PLN	DTVPLN	-DTVP1051
28	WPTO	OXFORD OH	310.3	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	310.3	PLN	DTVPLN	-DTVP1052
28	WTMJ-TV	MILWAUKEE WI	215.8	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	215.8	PLN	DTVPLN	-DTVP1063
29	WMAQ-TV	CHICAGO IL	123.1	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	123.1	PLN	DTVPLN	-DTVP1069
29	WTTK	KOKOMO IN	192.0	CP	BPCDT	-20080430ACQ
29	WTTK	KOKOMO IN	192.0	PLN	DTVPLN	-DTVP1070
27	WCIUDT	CHICAGO IL	123.1	APP	USERRECORD-01	

Total scenarios = 8

Result key: 26
Scenario 1 Affected station 20
Before Analysis

Results for: 28A IN ELKHART BPCDT 20080328AAO CP

HAAT 335.0 m, ATV ERP 205.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1390475	22098.7
not affected by terrain losses	1390475	22098.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37912	189.3
lost to ATV IX only	37912	189.3
lost to all IX	37912	189.3

Potential Interfering Stations Included in above Scenario 1

28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	BLCDT	20001218ACR	LIC
29A IL CHICAGO	BLCDT	20010531ACY	LIC
27A IL CHICAGO	DTVPLN	DTVP0998	PLN

After Analysis

Results for: 28A IN ELKHART BPCDT 20080328AAO CP

HAAT 335.0 m, ATV ERP 205.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1390475	22098.7
not affected by terrain losses	1390475	22098.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37912	189.3
lost to ATV IX only	37912	189.3
lost to all IX	37912	189.3

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Potential Interfering Stations Included in above Scenario 1

28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	BLCDT	20001218ACR	LIC
29A IL CHICAGO	BLCDT	20010531ACY	LIC
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WTMJ-TV	MILWAUKEE WI	BLCDT	-20001218ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-TV	CHICAGO IL	136.5	PLN	DTVPLN	-DTVP0998
27	WACY	APPLETON WI	141.0	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	141.0	PLN	DTVPLN	-DTVP1023
28	WYZZ-TV	BLOOMINGTON IL	291.6	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	291.6	PLN	DTVPLN	-DTVP1036
28	WSJV	ELKHART IN	215.8	PLN	DTVPLN	-DTVP1037
28	WSJV	ELKHART IN	215.8	CP	BPCDT	-20080328AAO
28	WFUM	FLINT MI	361.6	CP	BPEDT	-20080312ADF
28	WFUM	FLINT MI	361.6	PLN	DTVPLN	-DTVP1043
28	WYOW	EAGLE RIVER WI	316.8	CP MOD	BMPCDT	-20041001ANY
28	WYOW	EAGLE RIVER WI	316.8	PLN	DTVPLN	-DTVP1062
29	WMAQ-TV	CHICAGO IL	136.5	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	136.5	PLN	DTVPLN	-DTVP1069
27	WCIUDT	CHICAGO IL	136.5	APP	USERRECORD-01	

Total scenarios = 16

Result key: 38

Scenario 5 Affected station 21

Before Analysis

Results for: 28A WI MILWAUKEE BLCDT 20001218ACR LIC

HAAT 273.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2825546	24835.6
not affected by terrain losses	2807358	24666.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	84930	334.3
lost to ATV IX only	84930	334.3
lost to all IX	84930	334.3

Potential Interfering Stations Included in above Scenario 5

27A WI APPLETON	DTVPLN	DTVP1023	PLN
-----------------	--------	----------	-----

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A IN ELKHART	BPCDT	20080328AAO	CP
28A WI EAGLE RIVER	BMPCDT	20041001ANY	CP
29A IL CHICAGO	BLCDT	20010531ACY	LIC
27A IL CHICAGO	DTVPLN	DTVP0998	PLN

After Analysis

Results for: 28A WI MILWAUKEE BLCDT 20001218ACR LIC
 HAAT 273.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2825546	24835.6
not affected by terrain losses	2807358	24666.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	95031	370.5
lost to ATV IX only	95031	370.5
lost to all IX	95031	370.5

Potential Interfering Stations Included in above Scenario 5

27A WI APPLETON	DTVPLN	DTVP1023	PLN
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A IN ELKHART	BPCDT	20080328AAO	CP
28A WI EAGLE RIVER	BMPCDT	20041001ANY	CP
29A IL CHICAGO	BLCDT	20010531ACY	LIC
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.3710%

Worst case new IX 0.3710% Scenario 5

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WTMJ-TV	MILWAUKEE WI	DTVPLN -DTVP1063

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCIU-TV	CHICAGO IL	136.5	PLN	DTVPLN -DTVP0998
27	WACY	APPLETON WI	141.0	CP MOD	BMPCDT -20061114ABU
27	WACY	APPLETON WI	141.0	PLN	DTVPLN -DTVP1023
28	WYZZ-TV	BLOOMINGTON IL	291.6	CP MOD	BMPCDT -20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	291.6	PLN	DTVPLN -DTVP1036
28	WSJV	ELKHART IN	215.8	PLN	DTVPLN -DTVP1037
28	WSJV	ELKHART IN	215.8	CP	BPCDT -20080328AAO
28	WFUM	FLINT MI	361.6	CP	BPEDT -20080312ADF
28	WFUM	FLINT MI	361.6	PLN	DTVPLN -DTVP1043
28	WYOW	EAGLE RIVER WI	316.8	CP MOD	BMPCDT -20041001ANY
28	WYOW	EAGLE RIVER WI	316.8	PLN	DTVPLN -DTVP1062
29	WMAQ-TV	CHICAGO IL	136.5	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	136.5	PLN	DTVPLN -DTVP1069
27	WCIUDT	CHICAGO IL	136.5	APP	USERRECORD-01

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Total scenarios = 32

Result key: 70
Scenario 21 Affected station 22
Before Analysis

Results for: 28A WI MILWAUKEE DTVPLN DTVP1063 PLN
HAAT 305.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3001756	31246.7
not affected by terrain losses	2990946	31089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134565	523.5
lost to ATV IX only	134565	523.5
lost to all IX	134565	523.5

Potential Interfering Stations Included in above Scenario 21

27A WI APPLETON	DTVPLN	DTVP1023	PLN
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A IN ELKHART	BPCDT	20080328AAO	CP
28A WI EAGLE RIVER	BMPCDT	20041001ANY	CP
29A IL CHICAGO	BLCDT	20010531ACY	LIC
27A IL CHICAGO	DTVPLN	DTVP0998	PLN

After Analysis

Results for: 28A WI MILWAUKEE DTVPLN DTVP1063 PLN
HAAT 305.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3001756	31246.7
not affected by terrain losses	2990946	31089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	137340	596.0
lost to ATV IX only	137340	596.0
lost to all IX	137340	596.0

Potential Interfering Stations Included in above Scenario 21

27A WI APPLETON	DTVPLN	DTVP1023	PLN
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A IN ELKHART	BPCDT	20080328AAO	CP
28A WI EAGLE RIVER	BMPCDT	20041001ANY	CP
29A IL CHICAGO	BLCDT	20010531ACY	LIC
27A IL CHICAGO	USERRECORD01		APP

Percent new IX = 0.0972%

Worst case new IX 0.0972% Scenario 21

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
---------	------	------------	----------------------

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

30 WSPY-LP PLANO IL BLTTL -19900514IR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WIFR	FREEMPORT IL	85.7	CP	BPCDT	-20080327AHN
23	WIFR	FREEMPORT IL	85.7	PLN	DTVPLN	-DTVP0845
23	WIFR	FREEMPORT IL	85.7	LIC	BMLCT	-20040615ABU
27	WCIU-TV	CHICAGO IL	81.5	CP MOD	BMPCDT	-20021202ABR
27	WCIU-TV	CHICAGO IL	81.5	PLN	DTVPLN	-DTVP0998
28	WYZZ-TV	BLOOMINGTON IL	124.0	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	124.0	PLN	DTVPLN	-DTVP1036
29	WMAQ-TV	CHICAGO IL	81.5	LIC	BLCDD	-20010531ACY
29	WMAQ-TV	CHICAGO IL	81.5	PLN	DTVPLN	-DTVP1069
30	961001KU	DAVENPORT IA	156.9	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	154.7	APP	BPET	-19960508KF
30	960710LA	DAVENPORT IA	158.5	APP	BPET	-19960710LA
30	WMBD-TV	PEORIA IL	140.0	CP MOD	BMPCDT	-20060314ABP
30	WMBD-TV	PEORIA IL	140.0	PLN	DTVPLN	-DTVP1107
30	WTIU	BLOOMINGTON IN	331.2	LIC	BLET	-20020919ABC
30	KDNL-TV	ST. LOUIS MO	373.8	LIC	BLCT	-19800312KG
30	WHLA-TV	LA CROSSE WI	329.4	LIC	BMLEDT	-20041013AAL
30	WHLA-TV	LA CROSSE WI	329.4	PLN	DTVPLN	-DTVP1128
30	WVCY-TV	MILWAUKEE WI	167.5	LIC	BLCT	-19830119KI
31	WFLD	CHICAGO IL	81.5	LIC	BLCDD	-20050606ABF
31	WFLD	CHICAGO IL	81.5	PLN	DTVPLN	-DTVP1142
38	WGBO-TV	JOLIET IL	83.1	CP	BPCDT	-20080314AEF
38	WGBO-TV	JOLIET IL	83.1	PLN	DTVPLN	-DTVP1364
44	WSNS-TV	CHICAGO IL	81.5	LIC	BLCT	-20000110AAU
45	WSNS-TV	CHICAGO IL	81.5	LIC	BLCDD	-20010612AIB
45	WSNS-TV	CHICAGO IL	81.5	PLN	DTVPLN	-DTVP1611
27	WCIUDT	CHICAGO IL	81.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 24

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	-20021202ABR
27	WCIU-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0998
31	WFLD	CHICAGO IL	0.0	LIC	BLCDD	-20050606ABF
31	WFLD	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1142
34	KQIN	DAVENPORT IA	236.6	CP MOD	BMPEDT	-20070809AAX
34	KQIN	DAVENPORT IA	237.5	PLN	DTVPLN	-DTVP1249
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	-DTVP1252
34	WNIT	SOUTH BEND IN	123.0	APP	BSTA	-20080307ACN

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

34	WNIT	SOUTH BEND IN	123.0	LIC	BLET	-19910307KE
34	WHTV	JACKSON MI	282.7	CP MOD	BMPCDT	-20070125ACI
34	WHTV	JACKSON MI	263.4	PLN	DTVPLN	-DTVP1255
34	WISN-TV	MILWAUKEE WI	139.1	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1278
35	WWTO-TV	LA SALLE IL	126.9	LIC	BLCT	-19861212LH
35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDT	-20040106ABJ
35	WNIT	SOUTH BEND IN	123.6	PLN	DTVPLN	-DTVP1291
36	WJYS	HAMMOND IN	0.0	LIC	BLCDT	-20020801ABI
36	WJYS	HAMMOND IN	0.0	PLN	DTVPLN	-DTVP1326
38	WGBO-TV	JOLIET IL	2.5	CP	BPCDT	-20080314AEF
38	WGBO-TV	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1364
42	WQRF-TV	ROCKFORD IL	134.5	CP MOD	BMPCDT	-20070207ABW
42	WQRF-TV	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1499
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1502
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	126.4	PLN	DTVPLN	-DTVP1708
48	WBME-TV	RACINE WI	109.8	LIC	BMLCDT	-20070823AED
48	WJJA	RACINE WI	136.1	PLN	DTVPLN	-DTVP1726
48	WBME-TV	RACINE WI	139.1	CP MOD	BMPCDT	-20070921ACR
49	WOCH-CA	CHICAGO IL	2.5	APP	BDISDTA	-20080605ABA
49	WAAA-LP	WESTVILLE IN	64.5	LIC	BLTTL	-20070621AAG
49	WBME-TV	RACINE WI	109.9	LIC	BMLCT	-20070823AEF
49	WBME-TV	RACINE WI	139.1	APP	BPCT	-20070921ACJ
49	WBME-TV	RACINE WI	139.1	APP	BSTA	-20071025AAQ
27	WCIUDT	CHICAGO IL	0.0	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.
27	WCIUDT	CHICAGO IL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WCCU	URBANA IL	175.7	LIC	BLCDT -20050317ADS
26	WCCU	URBANA IL	175.7	PLN	DTVPLN -DTVP0952
26	WKOW-TV	MADISON WI	203.3	LIC	BLCDT -19981104KG
26	WKOW-TV	MADISON WI	203.3	PLN	DTVPLN -DTVP0984
26	WKOW-TV	MADISON WI	203.3	CP	BPCDT -20000501AEY
27	KFXA	CEDAR RAPIDS IA	368.4	LIC	BLCDT -20050713ABD
27	KFXA	CEDAR RAPIDS IA	368.4	PLN	DTVPLN -DTVP0997
27	WIPX	BLOOMINGTON IN	302.5	LIC	BLCDT -20040406AAH
27	WIPX	BLOOMINGTON IN	302.5	PLN	DTVPLN -DTVP0999
27	WBGU-TV	BOWLING GREEN OH	321.2	PLN	DTVPLN -DTVP1014
27	WBGU-TV	BOWLING GREEN OH	321.2	CP	BPEDT -20080225AHC
27	WACY	APPLETON WI	277.0	CP MOD	BMPCDT -20061114ABU
27	WACY	APPLETON WI	277.0	PLN	DTVPLN -DTVP1023
28	WYZZ-TV	BLOOMINGTON IL	188.2	CP MOD	BMPCDT -20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	188.2	PLN	DTVPLN -DTVP1036
28	WSJV	ELKHART IN	123.1	PLN	DTVPLN -DTVP1037
28	WSJV	ELKHART IN	123.1	CP	BPCDT -20080328AAO

WCIU-DT, Chicago, IL, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

28	WTMJ-TV	MILWAUKEE	WI	136.5	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE	WI	136.5	PLN	DTVPLN	-DTVP1063

Total scenarios = 32

Result key: 82
Scenario 1 Affected station 25
Before Analysis

Results for: 27A IL CHICAGO USERRECORD01 APP

HAAT 473.0 m, ATV ERP 590.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9482001	31024.0
not affected by terrain losses	9481538	31007.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49082	561.9
lost to ATV IX only	49082	561.9
lost to all IX	49082	561.9

Potential Interfering Stations Included in above Scenario 1

27A IA CEDAR RAPIDS	BLCDT	20050713ABD	LIC
27A IN BLOOMINGTON	BLCDT	20040406AAH	LIC
27A WI APPLETON	BMPCDT	20061114ABU	CP
28A IN ELKHART	DTVPLN	DTVP1037	PLN
28A WI MILWAUKEE	BLCDT	20001218ACR	LIC

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED