

Percent allowed new interference: 0.500  
Percent allowed new interference to non Class A LPTV: 2.000  
TW Census data selected 2000  
Data Base Selected  
/space/software/cdbs/pt\_tvdb.sff  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-07-2011 Time: 20:22:00

#### Record Selected for Analysis

W43BV USERRECORD-01 US  
Channel 43 ERP 15. kW HAAT 76. m RCAMSL 00287 m FULL SERVICE MASK  
Latitude 039-29-42 Longitude 0086-58-41  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 270.  
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	0.073	70.6	13.1
45.0	12.285	73.5	38.1
90.0	0.135	55.2	13.6
135.0	0.049	58.6	11.0
180.0	0.039	88.4	12.4
225.0	0.028	91.3	11.7
270.0	1.218	86.8	28.5
315.0	0.061	80.7	13.2

#### Contour Overlap to Proposed Station

Station  
W43BV 43 TERRE HAUTE IN BLTT20010713AAI causes

Contour overlap to Digital LPTV station  
W43BV 43 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 beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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### Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
43	W43BV		USERRECORD01

### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	NEW	MOUNT VERNON IL	199.2	APP	BNPDTL	-20101013ABM
42	WCLJ-TV	BLOOMINGTON IN	72.0	LIC	BLCDDT	-20090616ABL
43	WCPX-TV	CHICAGO IL	270.7	LIC	BLCDDT	-20010226ABH
43	WCPX-TV	CHICAGO IL	272.5	APP	BPCDDT	-20080619AIL
43	W43DK-D	GALESBURG IL	327.9	CP	BDCCDDT	-20110211AEX
43	NEW	QUINCY IL	375.5	APP	BNPDTL	-20101015AAE
43	WSIU-TV	VIENNA IL	289.2	APP	BDRTEDT	-20100830ABF
43	DWAJN-LP	BROOKSTON IN	140.6	LIC	BLTTTL	-20050422AEH
43	NEW	EVANSVILLE IN	184.3	APP	BNPDTL	-20090825AZK
43	W43DI-D	FORT WAYNE IN	237.2	CP MOD	BMPDTL	-20110720ADK
43	WKZT-TV	ELIZABETHTOWN KY	224.4	LIC	BLEDT	-20011221ABK
43	WKAG-CA	HOPKINSVILLE KY	288.8	LIC	BLTTTL	-19841012IB
43	KTVI	ST LOUIS MO	312.0	LIC	BLCDDT	-20040903AAY
43	W43BZ	COLUMBUS OH	341.8	LIC	BLTTTL	-20031121AOO
43	W23DE-D	LIMA OH	267.5	CP	BDISDTL	-20090824AEW
43	W43CZ-D	MANSFIELD OH	405.0	LIC	BLDTT	-20110112AAH
43	WPBO	PORTSMOUTH OH	347.4	LIC	BLEDT	-20040323ATV
44	NEW	EVANSVILLE IN	185.2	APP	BNPDTL	-20090825BAE
44	WDTI	INDIANAPOLIS IN	79.6	CP	BPEDT	-20080617AEQ
44	WDTI	INDIANAPOLIS IN	79.6	LIC	BLEDT	-20080519ABT
46	WBXC-CA	CHAMPAIGN, ETC. IL	127.9	LIC	BLTTA	-20040723ABO
46	WALV-CA	INDIANAPOLIS IN	83.4	CP	BDISTTA	-20081208AAT
47	WBXI-CA	INDIANAPOLIS IN	76.6	LIC	BLTTTL	-20000211AAQ
50	WALV-CA	INDIANAPOLIS IN	83.4	LIC	BLTTA	-20020621AAJ
50	WKGK-LP	KOKOMO IN	127.7	LIC	BLTTA	-20041122AIH
51	WIPX-LP	INDIANAPOLIS IN	76.6	LIC	BLTTTL	-19970918JR
51	W51DU	LAFAYETTE IN	99.9	LIC	BLTT	-20061005ADX

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### Analysis of Interference to Affected Station 1

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	NEW	MOUNT VERNON IL	BNPDTL	-20101013ABM

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WJAN-CD	MIAMI FL	*****	APP	BPTTA	-20010116AGG
42	WICS	SPRINGFIELD IL	172.7	LIC	BLCDDT	-20050627AAI
42	WCLJ-TV	BLOOMINGTON IN	253.9	LIC	BLCDDT	-20090616ABL

42	WKLE	LEXINGTON KY	390.5	LIC	BLEDT	-20060926AJQ
42	WKMA-TV	MADISONVILLE KY	168.9	LIC	BLEDT	-20020304ALF
43	W43BV		199.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WCLJ-TV	BLOOMINGTON IN	BLCDDT	-20090616ABL

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WICD	CHAMPAIGN IL	168.1	LIC	BLCDDT	-20050620AAO
41	WHIO-TV	DAYTON OH	166.8	LIC	BLCDDT	-20040614AEY
41	WHIO-TV	DAYTON OH	166.8	CP	BPCDDT	-20080619ACK
42	WQRF-TV	ROCKFORD IL	409.1	LIC	BLCDDT	-20070404ABY
42	WICS	SPRINGFIELD IL	287.3	LIC	BLCDDT	-20050627AAI
42	WNDU-TV	SOUTH BEND IN	244.8	LIC	BLCDDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	244.8	CP MOD	BMPCDDT	-20110809AAO
42	WKLE	LEXINGTON KY	231.7	LIC	BLEDT	-20060926AJQ
42	WKMA-TV	MADISONVILLE KY	273.4	LIC	BLEDT	-20020304ALF
42	WGGN-TV	SANDUSKY OH	364.4	LIC	BLCDDT	-20090309AAV
43	WKZT-TV	ELIZABETHTOWN KY	193.2	LIC	BLEDT	-20011221ABK
43	W43BV		72.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1  
Scenario 1 Affected station 2  
Before Analysis

Results for: 42A IN BLOOMINGTON BLCDDT 20090616ABL LIC  
HAAT 314.0 m, ATV ERP 850.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2280664	29069.0
not affected by terrain losses	2275524	28842.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21798	344.5
lost to ATV IX only	21798	344.5
lost to all IX	21798	344.5

### Potential Interfering Stations Included in above Scenario 1

41A IL CHAMPAIGN	BLCDDT	20050620AAO	LIC
41A OH DAYTON	BPCDDT	20080619ACK	CP
42A IL SPRINGFIELD	BLCDDT	20050627AAI	LIC
42A IN SOUTH BEND	BLCDDT	20060717AAG	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A KY MADISONVILLE	BLEDT	20020304ALF	LIC
42A OH SANDUSKY	BLCDDT	20090309AAV	LIC

### After Analysis

Results for: 42A IN BLOOMINGTON BLCDDT 20090616ABL LIC  
HAAT 314.0 m, ATV ERP 850.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2280664	29069.0
not affected by terrain losses	2275524	28842.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	24701	387.0
lost to ATV IX only	24701	387.0
lost to all IX	24701	387.0

Potential Interfering Stations Included in above Scenario 1

41A IL CHAMPAIGN	BLCDDT	20050620AAO	LIC
41A OH DAYTON	BPCDDT	20080619ACK	CP
42A IL SPRINGFIELD	BLCDDT	20050627AAI	LIC
42A IN SOUTH BEND	BLCDDT	20060717AAG	LIC
42A KY LEXINGTON	BLEDTT	20060926AJQ	LIC
42A KY MADISONVILLE	BLEDTT	20020304ALF	LIC
42A OH SANDUSKY	BLCDDT	20090309AAV	LIC
43A	USERRECORD01		APP

Percent new IX = 0.1288%

Result key: 2  
 Scenario 2 Affected station 2  
 Before Analysis

Results for: 42A IN BLOOMINGTON BLCDDT 20090616ABL LIC

HAAT 314.0 m, ATV ERP 850.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2280664	29069.0
not affected by terrain losses	2275524	28842.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24959	409.8
lost to ATV IX only	24959	409.8
lost to all IX	24959	409.8

Potential Interfering Stations Included in above Scenario 2

41A IL CHAMPAIGN	BLCDDT	20050620AAO	LIC
41A OH DAYTON	BPCDDT	20080619ACK	CP
42A IL SPRINGFIELD	BLCDDT	20050627AAI	LIC
42A IN SOUTH BEND	BMPCDDT	20110809AAO	CP
42A KY LEXINGTON	BLEDTT	20060926AJQ	LIC
42A KY MADISONVILLE	BLEDTT	20020304ALF	LIC
42A OH SANDUSKY	BLCDDT	20090309AAV	LIC

After Analysis

Results for: 42A IN BLOOMINGTON BLCDDT 20090616ABL LIC

HAAT 314.0 m, ATV ERP 850.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2280664	29069.0
not affected by terrain losses	2275524	28842.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27862	452.4
lost to ATV IX only	27862	452.4
lost to all IX	27862	452.4

Potential Interfering Stations Included in above Scenario 2

41A IL CHAMPAIGN	BLCDDT	20050620AAO	LIC
41A OH DAYTON	BPCDDT	20080619ACK	CP
42A IL SPRINGFIELD	BLCDDT	20050627AAI	LIC
42A IN SOUTH BEND	BMPCDDT	20110809AAO	CP
42A KY LEXINGTON	BLEDTT	20060926AJQ	LIC
42A KY MADISONVILLE	BLEDTT	20020304ALF	LIC
42A OH SANDUSKY	BLCDDT	20090309AAV	LIC
43A	USERRECORD01		APP

Percent new IX = 0.1290%

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### Analysis of Interference to Affected Station 3

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WCPX-TV	CHICAGO IL	BLCDDT -20010226ABH

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WQRF-TV	ROCKFORD IL	134.5	LIC	BLCDDT -20070404ABY
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDDT -20060717AAG
42	WNDU-TV	SOUTH BEND IN	121.8	CP MOD	BMPCDDT -20110809AAO
43	KFXB-TV	DUBUQUE IA	255.8	LIC	BLCDDT -20090528AEV
43	WTVS	DETROIT MI	373.0	LIC	BLEDT -20091014ACH
43	WWSR-TV	MAYVILLE WI	187.8	APP	BPCDDT -20111028ACH
43	WWSR-TV	MAYVILLE WI	187.8	LIC	BLCDDT -20050825AEW
43	WWSR-TV	MAYVILLE WI	187.8	APP	BPCDDT -20080618ATT
44	WLS-TV	CHICAGO IL	0.0	CP MOD	BMPCDDT -20110331ABW
44	WLS-DR	CHICAGO IL	0.0	APP	BPRM -20090724AEG
43	W43BV		270.7	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.
43	WCPX-TV	CHICAGO IL	BPCDDT -20080619AIL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WQRF-TV	ROCKFORD IL	133.9	LIC	BLCDDT -20070404ABY
42	WNDU-TV	SOUTH BEND IN	122.3	LIC	BLCDDT -20060717AAG
42	WNDU-TV	SOUTH BEND IN	122.3	CP MOD	BMPCDDT -20110809AAO
43	KFXB-TV	DUBUQUE IA	255.3	LIC	BLCDDT -20090528AEV
43	WTVS	DETROIT MI	372.7	LIC	BLEDT -20091014ACH
43	WWSR-TV	MAYVILLE WI	186.1	APP	BPCDDT -20111028ACH
43	WWSR-TV	MAYVILLE WI	186.1	LIC	BLCDDT -20050825AEW
43	WWSR-TV	MAYVILLE WI	186.1	APP	BPCDDT -20080618ATT
44	WLS-TV	CHICAGO IL	1.9	CP MOD	BMPCDDT -20110331ABW
44	WLS-DR	CHICAGO IL	1.9	APP	BPRM -20090724AEG
44	WZPX-TV	BATTLE CREEK MI	228.5	LIC	BLCDDT -20020510AAG
43	W43BV		272.5	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.
43	W43DK-D	GALESBURG IL	BDCCDDL -20110211AEX

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	K42HI	MUSCATINE IA	82.7	APP	BDFCDTT	-20060331AND
43	KFXB-TV	DUBUQUE IA	176.7	LIC	BLCDT	-20090528AEV
43	WCPX-TV	CHICAGO IL	248.6	LIC	BLCDT	-20010226ABH
43	WCPX-TV	CHICAGO IL	249.4	APP	BPCDT	-20080619AIL
43	NEW	QUINCY IL	136.2	APP	BNPDTL	-20101015AAE
43	KTVI	ST LOUIS MO	267.6	LIC	BLCDT	-20040903AAY
43	WWSR-TV	MAYVILLE WI	315.0	APP	BPCDT	-20111028ACH
43	WWSR-TV	MAYVILLE WI	315.0	LIC	BLCDT	-20050825AEW
43	WWSR-TV	MAYVILLE WI	315.0	APP	BPCDT	-20080618ATT
43	W43BV		327.9	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.
43	NEW	QUINCY IL	BNPDTL	-20101015AAE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KFXB-TV	DUBUQUE IA	289.2	LIC	BLCDT	-20090528AEV
43	WCPX-TV	CHICAGO IL	375.5	LIC	BLCDT	-20010226ABH
43	WCPX-TV	CHICAGO IL	376.6	APP	BPCDT	-20080619AIL
43	W43DK-D	GALESBURG IL	136.2	CP	BDCCDTL	-20110211AEX
43	K43ND-D	COLUMBIA MO	139.1	CP	BNPDTL	-20100423ACD
43	K43ML-D	KIRKSVILLE MO	108.7	CP	BNPDTL	-20090825BQZ
43	KTVI	ST LOUIS MO	179.6	LIC	BLCDT	-20040903AAY
44	K44AB-D	KEOKUK IA	49.2	LIC	BLDTT	-20091229AEW
43	W43BV		375.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 7

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	WSIU-TV	VIENNA IL	BDRTEdT	-20100830ABF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WKMA-TV	MADISONVILLE KY	128.2	LIC	BLEDT	-20020304ALF
43	NEW	EVANSVILLE IN	141.4	APP	BNPDTL	-20090825AZK
43	WKZT-TV	ELIZABETHTOWN KY	274.9	LIC	BLEDT	-20011221ABK
43	WKAG-CA	HOPKINSVILLE KY	139.7	LIC	BLTTL	-19841012IB
43	KTVI	ST LOUIS MO	178.4	LIC	BLCDT	-20040903AAY
43	WBBJ-TV	JACKSON TN	196.6	LIC	BLCDT	-20080414ABS
43	W43BV		289.2	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	DWAJN-LP	BROOKSTON IN	BLTTTL -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	BLCDDT -20100922ABI
41	WICD	CHAMPAIGN IL	106.1	LIC	BLCDDT -20050620AAO
42	WNDU-TV	SOUTH BEND IN	117.0	LIC	BLCDDT -20060717AAG
42	WNDU-TV	SOUTH BEND IN	117.0	CP MOD	BMPCDDT -20110809AAO
43	KFXB-TV	DUBUQUE IA	355.6	LIC	BLCDDT -20090528AEV
43	WCPX-TV	CHICAGO IL	133.9	LIC	BLCDDT -20010226ABH
43	WCPX-TV	CHICAGO IL	135.7	APP	BPCDDT -20080619AIL
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	BLCDDT -20040903AAY
43	WWRS-TV	MAYVILLE WI	321.7	APP	BPCDDT -20111028ACH
43	WWRS-TV	MAYVILLE WI	321.7	LIC	BLCDDT -20050825AEW
43	WWRS-TV	MAYVILLE WI	321.7	APP	BPCDDT -20080618ATT
44	WLS-TV	CHICAGO IL	133.9	CP MOD	BMPCDDT -20110331ABW
44	WLS-DR	CHICAGO IL	133.9	APP	BPRM -20090724AEG
44	WDTI	INDIANAPOLIS IN	119.5	CP	BPEDT -20080617AEQ
44	WDTI	INDIANAPOLIS IN	119.5	LIC	BLEDT -20080519ABT
45	WSNS-TV	CHICAGO IL	134.0	LIC	BLCDDT -20010612AIB
45	WSNS-TV	CHICAGO IL	134.0	CP	BPCDDT -20080620AMW
45	WXIN	INDIANAPOLIS IN	120.2	LIC	BLCDDT -20090921ACE
45	WXIN	INDIANAPOLIS IN	120.2	CP	BPCDDT -20101208AAS
46	WHME-DR	SOUTH BEND IN	118.8	APP	BPRM -20080619AET
46	WHME-TV	SOUTH BEND IN	118.8	CP	BPCDDT -20090716AAZ
47	WTTW	CHICAGO IL	134.0	LIC	BLEDT -20020408ABK
50	WXFT-DT	AURORA IL	133.9	LIC	BLCDDT -20101116BHE
51	WPWR-TV	GARY IN	134.0	LIC	BLCDDT -20050425ACE
43	W43BV		140.6	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	NEW	EVANSVILLE IN	BNPDDL -20090825AZK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WKMA-TV	MADISONVILLE KY	76.8	LIC	BLEDT -20020304ALF
43	WSIU-TV	VIENNA IL	141.4	APP	BDRTEDT -20100830ABF
43	WKZT-TV	ELIZABETHTOWN KY	143.3	LIC	BLEDT -20011221ABK
43	WKAG-CA	HOPKINSVILLE KY	105.9	LIC	BLTTTL -19841012IB
43	KTVI	ST LOUIS MO	265.1	LIC	BLCDDT -20040903AAY
43	WBBJ-TV	JACKSON TN	272.4	LIC	BLCDDT -20080414ABS
44	NEW	EVANSVILLE IN	7.9	APP	BNPDDL -20090825BAE
43	W43BV		184.3	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 10

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	W43DI-D	FORT WAYNE IN	BMPDTL -20110720ADK

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WNDU-TV	SOUTH BEND IN	125.3	LIC	BLCDDT -20060717AAG
42	WNDU-TV	SOUTH BEND IN	125.4	CP MOD	BMPCDDT -20110809AAO
43	WCPX-TV	CHICAGO IL	244.0	LIC	BLCDDT -20010226ABH
43	WCPX-TV	CHICAGO IL	244.7	APP	BPCDDT -20080619AIL
43	DWAJN-LP	BROOKSTON IN	176.3	LIC	BLTTTL -20050422AEH
43	WKZT-TV	ELIZABETHTOWN KY	373.9	LIC	BLEDT -20011221ABK
43	WTVS	DETROIT MI	221.0	LIC	BLEDT -20091014ACH
43	W23DE-D	LIMA OH	74.3	CP	BDISDTL -20090824AEW
43	WPBO	PORTSMOUTH OH	295.0	LIC	BLEDT -20040323ATV
44	WTLW	LIMA OH	70.0	LIC	BLCDDT -20081209AAB
43	W43BV		237.2	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 11

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WKZT-TV	ELIZABETHTOWN KY	BLEDT -20011221ABK

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WCLJ-TV	BLOOMINGTON IN	193.2	LIC	BLCDDT -20090616ABL
42	WKLE	LEXINGTON KY	135.0	LIC	BLEDT -20060926AJQ
42	WKMA-TV	MADISONVILLE KY	157.4	LIC	BLEDT -20020304ALF
43	KTVI	ST LOUIS MO	407.4	LIC	BLCDDT -20040903AAY
43	WPBO	PORTSMOUTH OH	270.8	LIC	BLEDT -20040323ATV
43	WBBJ-TV	JACKSON TN	340.9	LIC	BLCDDT -20080414ABS
44	WKON	OWENTON KY	130.1	LIC	BLEDT -20011121ABI
44	WJFB	LEBANON TN	176.5	LIC	BLCDDT -20070813ABW
44	WJFB	LEBANON TN	178.9	CP	BPCDDT -20080619AAQ
43	W43BV		224.4	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.
43	WKAG-CA	HOPKINSVILLE KY	BLTTTL -19841012IB

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WKMU	MURRAY KY	97.8	LIC	BLEDT -20020304ALG
36	WNPX-TV	COOKEVILLE TN	95.2	LIC	BLCDDT -20040401ANA
41	WKPD	PADUCAH KY	107.8	LIC	BLEDT -20020304ALI
42	WKMA-TV	MADISONVILLE KY	29.4	LIC	BLEDT -20020304ALF
43	NEW	EVANSVILLE IN	105.9	APP	BNPDTL -20090825AZK
43	WKZT-TV	ELIZABETHTOWN KY	167.1	LIC	BLEDT -20011221ABK
43	KTVI	ST LOUIS MO	311.1	LIC	BLCDDT -20040903AAY
43	WMAA	COLUMBUS MS	360.2	CP MOD	BMPEDT -20020611ABI
43	WBBJ-TV	JACKSON TN	180.0	LIC	BLCDDT -20080414ABS
44	WJFB	LEBANON TN	130.3	LIC	BLCDDT -20070813ABW



44	WJFB	LEBANON TN	95.6	CP	BPCDT	-20080619AAQ
45	WEVV-TV	EVANSVILLE IN	107.0	LIC	BLCDT	-20080404ACD
46	WFIE	EVANSVILLE IN	106.8	CP	BPCDT	-20080620AGW
46	WFIE	EVANSVILLE IN	106.8	LIC	BLCDT	-20050916ACR
43	W43BV		288.8	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.
43	KTVI	ST LOUIS MO	BLCDT	-20040903AAY

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WICS	SPRINGFIELD IL	161.5	LIC	BLCDT	-20050627AAI
43	WKZT-TV	ELIZABETHTOWN KY	407.4	LIC	BLEDT	-20011221ABK
43	KODE-TV	JOPLIN MO	400.0	LIC	BLCDT	-20090424ABE
43	WBBJ-TV	JACKSON TN	354.8	LIC	BLCDT	-20080414ABS
44	WRSP-TV	SPRINGFIELD IL	161.6	CP	BPCDT	-20080620AGF
44	WRSP-TV	SPRINGFIELD IL	161.6	LIC	BLCDT	-20050317ADQ
43	W43BV		312.0	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.
43	W43BZ	COLUMBUS OH	BLTTL	-20031121A00

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WTTE	COLUMBUS OH	3.8	LIC	BLCDT	-20050701ABA
40	WHIZ-TV	ZANESVILLE OH	89.0	LIC	BLCDT	-20080222AAV
41	WHIO-TV	DAYTON OH	107.4	LIC	BLCDT	-20040614AEY
41	WHIO-TV	DAYTON OH	107.4	CP	BPCDT	-20080619ACK
42	WGGN-TV	SANDUSKY OH	132.0	LIC	BLCDT	-20090309AAV
43	WKZT-TV	ELIZABETHTOWN KY	352.3	LIC	BLEDT	-20011221ABK
43	WTVS	DETROIT MI	275.5	LIC	BLEDT	-20091014ACH
43	W23DE-D	LIMA OH	124.3	CP	BDISDTL	-20090824AEW
43	W43CZ-D	MANSFIELD OH	94.0	LIC	BLDTT	-20110112AAH
43	WPBO	PORTSMOUTH OH	134.5	LIC	BLEDT	-20040323ATV
43	WPGH-TV	PITTSBURGH PA	263.0	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	263.0	CP MOD	BMPCDT	-20021216AAS
44	WTLW	LIMA OH	131.6	LIC	BLCDT	-20081209AAB
46	WWHO	CHILLICOTHE OH	43.1	LIC	BLCDT	-20021025AAA
50	WDTN	DAYTON OH	108.5	LIC	BLCDT	-20050629AAL
51	WKEF	DAYTON OH	108.3	LIC	BLCDT	-20100216ADG
43	W43BV		341.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	W23DE-D	LIMA OH	BDISDTL -20090824AEW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	NEW	LIMA OH	15.1	APP	BNPDTL -20100609AFK
43	WCPX-TV	CHICAGO IL	318.0	LIC	BLCDT -20010226ABH
43	WCPX-TV	CHICAGO IL	318.8	APP	BPCDT -20080619AIL
43	DWAJN-LP	BROOKSTON IN	239.4	LIC	BLTTL -20050422AEH
43	W43DI-D	FORT WAYNE IN	74.3	CP MOD	BMPDTL -20110720ADK
43	WKZT-TV	ELIZABETHTOWN KY	357.1	LIC	BLEDT -20011221ABK
43	WTVS	DETROIT MI	219.2	LIC	BLEDT -20091014ACH
43	W43BZ	COLUMBUS OH	124.3	LIC	BLTTL -20031121AOO
43	W43CZ-D	MANSFIELD OH	145.4	LIC	BLDTT -20110112AAH
43	WPBO	PORTSMOUTH OH	230.1	LIC	BLEDT -20040323ATV
43	WPGH-TV	PITTSBURGH PA	355.2	LIC	BLCDT -20021216AAT
43	WPGH-TV	PITTSBURGH PA	355.2	CP MOD	BMPCDT -20021216AAS
44	WTLW	LIMA OH	14.5	LIC	BLCDT -20081209AAB
43	W43BV		267.5	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.
43	W43CZ-D	MANSFIELD OH	BLDTT -20110112AAH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	Wxcb-CD	DELAWARE OH	64.9	CP	BDFCDTA -20080804AAX
42	WGGN-TV	SANDUSKY OH	40.8	LIC	BLCDT -20090309AAV
43	WTVS	DETROIT MI	201.5	LIC	BLEDT -20091014ACH
43	WNED-TV	BUFFALO NY	391.9	LIC	BLEDT -20030812AAJ
43	W43DB-D	CANTON OH	94.3	CP MOD	BMPDTL -20110725AFM
43	W43BZ	COLUMBUS OH	94.0	LIC	BLTTL -20031121AOO
43	W23DE-D	LIMA OH	145.4	CP	BDISDTL -20090824AEW
43	WPBO	PORTSMOUTH OH	222.0	LIC	BLEDT -20040323ATV
43	WPGH-TV	PITTSBURGH PA	210.7	LIC	BLCDT -20021216AAT
43	WPGH-TV	PITTSBURGH PA	210.7	CP MOD	BMPCDT -20021216AAS
43	W43BV		405.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 17

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WPBO	PORTSMOUTH OH	BLEDT -20040323ATV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WKLE	LEXINGTON KY	147.6	LIC	BLEDT -20060926AJQ

43	WKZT-TV	ELIZABETHTOWN KY	270.8	LIC	BLEDT	-20011221ABK
43	WTVS	DETROIT MI	409.8	LIC	BLEDT	-20091014ACH
43	WPGH-TV	PITTSBURGH PA	324.9	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	324.9	CP MOD	BMPCDT	-20021216AAS
44	WTSF	ASHLAND KY	68.8	LIC	BLCDT	-20080512AEM
44	WKON	OWENTON KY	154.1	LIC	BLEDT	-20011121ABI
43	W43BV		347.4	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.
44	NEW	EVANSVILLE IN	BNPDTL -20090825BAE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	NEW	EVANSVILLE IN	7.9	APP	BNPDTL -20090825AZK
44	WRSP-TV	SPRINGFIELD IL	268.8	CP	BPCDT -20080620AGF
44	WRSP-TV	SPRINGFIELD IL	268.8	LIC	BLCDT -20050317ADQ
44	WDTI	INDIANAPOLIS IN	251.2	CP	BPEDT -20080617AEQ
44	WDTI	INDIANAPOLIS IN	251.2	LIC	BLEDT -20080519ABT
44	NEW	BOWLING GREEN KY	132.1	APP	BNPDTL -20090825BBX
44	WKON	OWENTON KY	249.0	LIC	BLEDT -20011121ABI
44	WJFB	LEBANON TN	218.7	LIC	BLCDT -20070813ABW
44	WJFB	LEBANON TN	192.4	CP	BPCDT -20080619AAQ
45	WEVV-TV	EVANSVILLE IN	0.0	LIC	BLCDT -20080404ACD
43	W43BV		185.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 19

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	WDTI	INDIANAPOLIS IN	BPEDT -20080617AEQ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WLS-TV	CHICAGO IL	251.2	CP MOD	BMPCDT -20110331ABW
44	WLS-DR	CHICAGO IL	251.2	APP	BPRM -20090724AEG
44	WRSP-TV	SPRINGFIELD IL	276.7	CP	BPCDT -20080620AGF
44	WRSP-TV	SPRINGFIELD IL	276.7	LIC	BLCDT -20050317ADQ
44	WTSF	ASHLAND KY	366.5	LIC	BLCDT -20080512AEM
44	WKON	OWENTON KY	193.9	LIC	BLEDT -20011121ABI
44	WZPX-TV	BATTLE CREEK MI	323.8	LIC	BLCDT -20020510AAG
44	WWJ-TV	DETROIT MI	380.7	LIC	BLCDT -20100419AAS
44	WTLW	LIMA OH	196.7	LIC	BLCDT -20081209AAB
44	WJFB	LEBANON TN	416.1	LIC	BLCDT -20070813ABW
44	WJFB	LEBANON TN	406.8	CP	BPCDT -20080619AAQ
45	WXIN	INDIANAPOLIS IN	0.7	LIC	BLCDT -20090921ACE
45	WXIN	INDIANAPOLIS IN	0.7	CP	BPCDT -20101208AAS
43	W43BV		79.6	APP	USERRECORD-01

Total scenarios = 12

Result key: 3  
Scenario 1 Affected station 19  
Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17161	461.0
lost to ATV IX only	17161	461.0
lost to all IX	17161	461.0

Potential Interfering Stations Included in above Scenario 1

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17537	484.6
lost to ATV IX only	17537	484.6
lost to all IX	17537	484.6

Potential Interfering Stations Included in above Scenario 1

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 4  
Scenario 2 Affected station 19  
Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17507	469.8
lost to ATV IX only	17507	469.8
lost to all IX	17507	469.8

Potential Interfering Stations Included in above Scenario 2

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP

# After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17883	493.4
lost to ATV IX only	17883	493.4
lost to all IX	17883	493.4

Potential Interfering Stations Included in above Scenario 2

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 5  
 Scenario 3 Affected station 19  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14719	339.1
lost to ATV IX only	14719	339.1
lost to all IX	14719	339.1

Potential Interfering Stations Included in above Scenario 3

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC

# After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15190	365.6
lost to ATV IX only	15190	365.6
lost to all IX	15190	365.6

Potential Interfering Stations Included in above Scenario 3

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0190%

Result key: 6  
Scenario 4 Affected station 19  
Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15065	348.0
lost to ATV IX only	15065	348.0
lost to all IX	15065	348.0

Potential Interfering Stations Included in above Scenario 4

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15536	374.5
lost to ATV IX only	15536	374.5
lost to all IX	15536	374.5

Potential Interfering Stations Included in above Scenario 4

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0190%

Result key: 7  
Scenario 5 Affected station 19  
Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17161	461.0
lost to ATV IX only	17161	461.0
lost to all IX	17161	461.0

Potential Interfering Stations Included in above Scenario 5

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC

44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC

# After Analysis

Results for: 44A IN INDIANAPOLIS                      BPEDT                      20080617AEQ    CP  
 HAAT    293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17537	484.6
lost to ATV IX only	17537	484.6
lost to all IX	17537	484.6

Potential Interfering Stations Included in above Scenario                      5

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX =        0.0152%

Result key:                      8  
 Scenario                      6    Affected station                      19  
 Before Analysis

Results for: 44A IN INDIANAPOLIS                      BPEDT                      20080617AEQ    CP  
 HAAT    293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17507	469.8
lost to ATV IX only	17507	469.8
lost to all IX	17507	469.8

Potential Interfering Stations Included in above Scenario                      6

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP

# After Analysis

Results for: 44A IN INDIANAPOLIS                      BPEDT                      20080617AEQ    CP  
 HAAT    293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17883	493.4
lost to ATV IX only	17883	493.4
lost to all IX	17883	493.4

Potential Interfering Stations Included in above Scenario                      6

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP

44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 9  
 Scenario 7 Affected station 19  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14719	339.1
lost to ATV IX only	14719	339.1
lost to all IX	14719	339.1

Potential Interfering Stations Included in above Scenario 7

44A IL CHICAGO	BMPCDDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15190	365.6
lost to ATV IX only	15190	365.6
lost to all IX	15190	365.6

Potential Interfering Stations Included in above Scenario 7

44A IL CHICAGO	BMPCDDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0190%

Result key: 10  
 Scenario 8 Affected station 19  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15065	348.0
lost to ATV IX only	15065	348.0
lost to all IX	15065	348.0



Potential Interfering Stations Included in above Scenario 8

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDDT	20101208AAS	CP

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15536	374.5
lost to ATV IX only	15536	374.5
lost to all IX	15536	374.5

Potential Interfering Stations Included in above Scenario 8

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0190%

Result key: 11  
 Scenario 9 Affected station 19  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17161	461.0
lost to ATV IX only	17161	461.0
lost to all IX	17161	461.0

Potential Interfering Stations Included in above Scenario 9

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17537	484.6
lost to ATV IX only	17537	484.6
lost to all IX	17537	484.6

Potential Interfering Stations Included in above Scenario 9

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 12  
 Scenario 10 Affected station 19  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17507	469.8
lost to ATV IX only	17507	469.8
lost to all IX	17507	469.8

Potential Interfering Stations Included in above Scenario 10

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17883	493.4
lost to ATV IX only	17883	493.4
lost to all IX	17883	493.4

Potential Interfering Stations Included in above Scenario 10

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 13  
 Scenario 11 Affected station 19  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0

lost to additional IX by ATV	14719	339.1
lost to ATV IX only	14719	339.1
lost to all IX	14719	339.1

Potential Interfering Stations Included in above Scenario 11

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15190	365.6
lost to ATV IX only	15190	365.6
lost to all IX	15190	365.6

Potential Interfering Stations Included in above Scenario 11

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0190%

Result key: 14  
Scenario 12 Affected station 19  
Before Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15065	348.0
lost to ATV IX only	15065	348.0
lost to all IX	15065	348.0

Potential Interfering Stations Included in above Scenario 12

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDDT	20101208AAS	CP

After Analysis

Results for: 44A IN INDIANAPOLIS BPEDT 20080617AEQ CP  
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2509416	26012.0
not affected by terrain losses	2497871	25793.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15536	374.5
lost to ATV IX only	15536	374.5

lost to all IX 15536 374.5

Potential Interfering Stations Included in above Scenario 12

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A KY OWENTON	BLEDT	20011121ABI	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0190%

Worst case new IX 0.0190% Scenario 4

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WDTI	INDIANAPOLIS IN	BLEDT	-20080519ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WLS-TV	CHICAGO IL	251.2	CP MOD	BMPCDT	-20110331ABW
44	WLS-DR	CHICAGO IL	251.2	APP	BPRM	-20090724AEG
44	WRSP-TV	SPRINGFIELD IL	276.7	CP	BPCDT	-20080620AGF
44	WRSP-TV	SPRINGFIELD IL	276.7	LIC	BLCDT	-20050317ADQ
44	WTSF	ASHLAND KY	366.5	LIC	BLCDT	-20080512AEM
44	WKON	OWENTON KY	193.9	LIC	BLEDT	-20011121ABI
44	WZPX-TV	BATTLE CREEK MI	323.8	LIC	BLCDT	-20020510AAG
44	WWJ-TV	DETROIT MI	380.7	LIC	BLCDT	-20100419AAS
44	WTLW	LIMA OH	196.7	LIC	BLCDT	-20081209AAB
44	WJFB	LEBANON TN	416.1	LIC	BLCDT	-20070813ABW
44	WJFB	LEBANON TN	406.8	CP	BPCDT	-20080619AAQ
45	WXIN	INDIANAPOLIS IN	0.7	LIC	BLCDT	-20090921ACE
45	WXIN	INDIANAPOLIS IN	0.7	CP	BPCDT	-20101208AAS
43	W43BV		79.6	APP	USERRECORD-01	

Total scenarios = 12

Result key: 15

Scenario 1 Affected station 20

Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC

HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16163	328.4
lost to ATV IX only	16163	328.4
lost to all IX	16163	328.4

Potential Interfering Stations Included in above Scenario 1

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC

# After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17807	339.2
lost to ATV IX only	17807	339.2
lost to all IX	17807	339.2

Potential Interfering Stations Included in above Scenario 1

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0893%

Result key: 16  
 Scenario 2 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19362	384.4
lost to ATV IX only	19362	384.4
lost to all IX	19362	384.4

Potential Interfering Stations Included in above Scenario 2

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP

# After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21006	395.2
lost to ATV IX only	21006	395.2
lost to all IX	21006	395.2

Potential Interfering Stations Included in above Scenario 2

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0895%

Result key: 17  
 Scenario 3 Affected station 20

# Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15759	315.6
lost to ATV IX only	15759	315.6
lost to all IX	15759	315.6

Potential Interfering Stations Included in above Scenario 3

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC

# After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17425	327.4
lost to ATV IX only	17425	327.4
lost to all IX	17425	327.4

Potential Interfering Stations Included in above Scenario 3

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0905%

Result key: 18  
 Scenario 4 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18958	371.6
lost to ATV IX only	18958	371.6
lost to all IX	18958	371.6

Potential Interfering Stations Included in above Scenario 4

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDDT	20101208AAS	CP

# After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20624	383.4
lost to ATV IX only	20624	383.4
lost to all IX	20624	383.4

Potential Interfering Stations Included in above Scenario 4

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0906%

Result key: 19  
 Scenario 5 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16163	328.4
lost to ATV IX only	16163	328.4
lost to all IX	16163	328.4

Potential Interfering Stations Included in above Scenario 5

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17807	339.2
lost to ATV IX only	17807	339.2
lost to all IX	17807	339.2

Potential Interfering Stations Included in above Scenario 5

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0893%

Result key: 20  
 Scenario 6 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC

HAAT	293.0 m,	ATV ERP	28.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1857662	15420.4
not affected by terrain losses		1856858	15375.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		19362	384.4
lost to ATV IX only		19362	384.4
lost to all IX		19362	384.4

Potential Interfering Stations Included in above Scenario 6

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC

HAAT	293.0 m,	ATV ERP	28.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1857662	15420.4
not affected by terrain losses		1856858	15375.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		21006	395.2
lost to ATV IX only		21006	395.2
lost to all IX		21006	395.2

Potential Interfering Stations Included in above Scenario 6

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0895%

Result key: 21  
 Scenario 7 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC

HAAT	293.0 m,	ATV ERP	28.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1857662	15420.4
not affected by terrain losses		1856858	15375.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		15759	315.6
lost to ATV IX only		15759	315.6
lost to all IX		15759	315.6

Potential Interfering Stations Included in above Scenario 7

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC

HAAT	293.0 m,	ATV ERP	28.0 kW
		POPULATION	AREA (sq km)



within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17425	327.4
lost to ATV IX only	17425	327.4
lost to all IX	17425	327.4

Potential Interfering Stations Included in above Scenario 7

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0905%

Result key: 22  
 Scenario 8 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18958	371.6
lost to ATV IX only	18958	371.6
lost to all IX	18958	371.6

Potential Interfering Stations Included in above Scenario 8

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20624	383.4
lost to ATV IX only	20624	383.4
lost to all IX	20624	383.4

Potential Interfering Stations Included in above Scenario 8

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL CHICAGO	BPRM	20090724AEG	APP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0906%

Result key: 23  
 Scenario 9 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16163	328.4
lost to ATV IX only	16163	328.4
lost to all IX	16163	328.4

Potential Interfering Stations Included in above Scenario 9

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17807	339.2
lost to ATV IX only	17807	339.2
lost to all IX	17807	339.2

Potential Interfering Stations Included in above Scenario 9

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0893%

Result key: 24  
 Scenario 10 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19362	384.4
lost to ATV IX only	19362	384.4
lost to all IX	19362	384.4

Potential Interfering Stations Included in above Scenario 10

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	21006	395.2
lost to ATV IX only	21006	395.2
lost to all IX	21006	395.2

Potential Interfering Stations Included in above Scenario 10

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BPCDT	20080620AGF	CP
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0895%

Result key: 25  
 Scenario 11 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15759	315.6
lost to ATV IX only	15759	315.6
lost to all IX	15759	315.6

Potential Interfering Stations Included in above Scenario 11

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC

After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17425	327.4
lost to ATV IX only	17425	327.4
lost to all IX	17425	327.4

Potential Interfering Stations Included in above Scenario 11

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDT	20050317ADQ	LIC
44A OH LIMA	BLCDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BLCDT	20090921ACE	LIC
43A	USERRECORD01		APP

Percent new IX = 0.0905%

Result key: 26  
 Scenario 12 Affected station 20  
 Before Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
 HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	18958	371.6
lost to ATV IX only	18958	371.6
lost to all IX	18958	371.6

Potential Interfering Stations Included in above Scenario 12

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDDT	20101208AAS	CP

#### After Analysis

Results for: 44A IN INDIANAPOLIS BLEDT 20080519ABT LIC  
HAAT 293.0 m, ATV ERP 28.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1857662	15420.4
not affected by terrain losses	1856858	15375.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20624	383.4
lost to ATV IX only	20624	383.4
lost to all IX	20624	383.4

Potential Interfering Stations Included in above Scenario 12

44A IL CHICAGO	BMPCDT	20110331ABW	CP
44A IL SPRINGFIELD	BLCDDT	20050317ADQ	LIC
44A OH LIMA	BLCDDT	20081209AAB	LIC
45A IN INDIANAPOLIS	BPCDDT	20101208AAS	CP
43A	USERRECORD01		APP

Percent new IX = 0.0906%

Worst case new IX 0.0906% Scenario 4

#####

#### Analysis of Interference to Affected Station 21

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WBXC-CA	CHAMPAIGN, ETC. IL	BLTTA -20040723ABO

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WAOE	PEORIA IL	124.6	CP	BPCDDT -20080620AFR
39	WAOE	PEORIA IL	124.6	LIC	BLCDDT -20070801EOU
39	WAWV-TV	TERRE HAUTE IN	121.0	LIC	BLCDDT -20090618AAW
42	WICS	SPRINGFIELD IL	109.2	LIC	BLCDDT -20050627AAI
44	WRSP-TV	SPRINGFIELD IL	108.2	CP	BPCDDT -20080620AGF
44	WRSP-TV	SPRINGFIELD IL	108.2	LIC	BLCDDT -20050317ADQ
45	WLCF-LD	DECATUR IL	56.1	LIC	BLDTL -20081124AIG
46	NEW	CHAMPAIGN IL	0.0	APP	BDCCDDL -20110901ABH
46	W46ER-D	EFFINGHAM IL	125.1	CP	BNPDTT -20090825BYD
46	WTVP	PEORIA IL	126.2	LIC	BLEDT -20040105ACV
46	WFIE	EVANSVILLE IN	255.0	CP	BPCDDT -20080620AGW
46	WFIE	EVANSVILLE IN	255.0	LIC	BLCDDT -20050916ACR
46	WALV-CA	INDIANAPOLIS IN	176.6	CP	BDISTTA -20081208AAT
46	WHME-DR	SOUTH BEND IN	240.5	APP	BPRM -20080619AET
46	WHME-TV	SOUTH BEND IN	240.5	CP	BPCDDT -20090716AAZ
46	WDJT-TV	MILWAUKEE WI	334.5	LIC	BLCDDT -20050722ABL
48	WCIA	CHAMPAIGN IL	17.6	LIC	BLCDDT -20070612ABY
50	WEIU-TV	CHARLESTON IL	60.3	LIC	BLEDT -20060504AAW

43 W43BV 127.9 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WALV-CA	INDIANAPOLIS IN	BDISTTA -20081208AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WKOI-TV	RICHMOND IN	140.0	CP	BPCDT -20080618ATM
39	WKOI-TV	RICHMOND IN	140.0	LIC	BLCDT -20050920ABV
39	WAVV-TV	TERRE HAUTE IN	128.6	LIC	BLCDT -20090618AAW
42	WCLJ-TV	BLOOMINGTON IN	58.5	LIC	BLCDT -20090616ABL
44	WDTI	INDIANAPOLIS IN	4.3	CP	BPEDT -20080617AEQ
44	WDTI	INDIANAPOLIS IN	4.3	LIC	BLEDT -20080519ABT
45	WXIN	INDIANAPOLIS IN	4.7	LIC	BLCDT -20090921ACE
45	WXIN	INDIANAPOLIS IN	4.7	CP	BPCDT -20101208AAS
46	WBXC-CA	CHAMPAIGN, ETC. IL	176.6	LIC	BLTTA -20040723ABO
46	WTVP	PEORIA IL	297.6	LIC	BLEDT -20040105ACV
46	WFIE	EVANSVILLE IN	254.6	CP	BPCDT -20080620AGW
46	WFIE	EVANSVILLE IN	254.6	LIC	BLCDT -20050916ACR
46	WHME-DR	SOUTH BEND IN	185.3	APP	BPRM -20080619AET
46	WHME-TV	SOUTH BEND IN	185.3	CP	BPCDT -20090716AAZ
46	WWHO	CHILLICOTHE OH	265.0	LIC	BLCDT -20021025AAA
46	WUPW	TOLEDO OH	299.8	LIC	BLCDT -20030411AAF
46	WUPW	TOLEDO OH	299.8	CP	BPCDT -20080619AJB
46	WDJT-TV	MILWAUKEE WI	382.5	LIC	BLCDT -20050722ABL
47	WBXI-CA	INDIANAPOLIS IN	17.8	LIC	BLTTL -20000211AAQ
47	WBXI-CA	INDIANAPOLIS IN	17.8	CP	BDFCDTA -20100901ACI
48	WTTV	BLOOMINGTON IN	58.0	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	58.0	CP	BPCDT -20100324AAF
43	W43BV		83.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WBXI-CA	INDIANAPOLIS IN	BLTTL -20000211AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WKOI-TV	RICHMOND IN	133.3	CP	BPCDT -20080618ATM
39	WKOI-TV	RICHMOND IN	133.3	LIC	BLCDT -20050920ABV
39	WAVV-TV	TERRE HAUTE IN	121.0	LIC	BLCDT -20090618AAW
44	WDTI	INDIANAPOLIS IN	14.5	CP	BPEDT -20080617AEQ
44	WDTI	INDIANAPOLIS IN	14.5	LIC	BLEDT -20080519ABT
45	WXIN	INDIANAPOLIS IN	13.8	LIC	BLCDT -20090921ACE
45	WXIN	INDIANAPOLIS IN	13.8	CP	BPCDT -20101208AAS
46	WALV-CA	INDIANAPOLIS IN	17.8	CP	BDFCDTA -20111103AAT
46	WALV-CA	INDIANAPOLIS IN	17.8	CP	BDISTTA -20081208AAT

47	WTTW	CHICAGO IL	265.4	LIC	BLEDT	-20020408ABK
47	WAVE	LOUISVILLE KY	158.2	LIC	BLCDT	-20030306ABQ
48	WTTV	BLOOMINGTON IN	40.3	LIC	BLCDT	-20060630ACD
48	WTTV	BLOOMINGTON IN	40.3	CP	BPCDT	-20100324AAF
43	W43BV		76.6	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.
50	WALV-CA	INDIANAPOLIS IN	BLTTA -20020621AAJ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WCLJ-TV	BLOOMINGTON IN	58.5	LIC	BLCDT -20090616ABL
48	WTTV	BLOOMINGTON IN	58.0	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	58.0	CP	BPCDT -20100324AAF
50	WXFT-DT	AURORA IL	248.8	LIC	BLCDT -20101116BHE
50	WEIU-TV	CHARLESTON IL	185.9	LIC	BLEDT -20060504AAW
50	WKGK-LP	KOKOMO IN	56.3	LIC	BLTTA -20041122AIH
50	WKGK-LP	KOKOMO IN	58.5	CP MOD	BMPDTA -20090723AFT
50	WPXD-TV	ANN ARBOR MI	371.8	CP	BPCDT -20090901AGQ
50	WPXD-DR	ANN ARBOR MI	371.8	APP	BPRM -20090408AQV
50	WDTN	DAYTON OH	166.0	LIC	BLCDT -20050629AAL
51	WIPX-LP	INDIANAPOLIS IN	17.8	LIC	BLTTL -19970918JR
43	W43BV		83.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 25

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WKGK-LP	KOKOMO IN	BLTTA -20041122AIH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WCLJ-TV	BLOOMINGTON IN	114.4	LIC	BLCDT -20090616ABL
42	WNDU-TV	SOUTH BEND IN	130.7	LIC	BLCDT -20060717AAG
42	WNDU-TV	SOUTH BEND IN	130.7	CP MOD	BMPCDT -20110809AAO
46	WHME-DR	SOUTH BEND IN	129.4	APP	BPRM -20080619AET
46	WHME-TV	SOUTH BEND IN	129.4	CP	BPCDT -20090716AAZ
48	WTTV	BLOOMINGTON IN	113.9	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	113.9	CP	BPCDT -20100324AAF
50	WXFT-DT	AURORA IL	205.3	LIC	BLCDT -20101116BHE
50	WEIU-TV	CHARLESTON IL	210.1	LIC	BLEDT -20060504AAW
50	WALV-CA	INDIANAPOLIS IN	56.3	LIC	BLTTA -20020621AAJ
50	WPXD-TV	ANN ARBOR MI	326.0	CP	BPCDT -20090901AGQ
50	WPXD-DR	ANN ARBOR MI	326.0	APP	BPRM -20090408AQV
50	WEAO	AKRON OH	383.7	LIC	BLEDT -20091022AAS
50	WDTN	DAYTON OH	176.5	LIC	BLCDT -20050629AAL
43	W43BV		127.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	WIPX-LP	INDIANAPOLIS IN	BLTTTL	-19970918JR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WDTI	INDIANAPOLIS IN	14.5	CP	BPEDT	-20080617AEQ
44	WDTI	INDIANAPOLIS IN	14.5	LIC	BLEDT	-20080519ABT
48	WTTV	BLOOMINGTON IN	40.3	LIC	BLCDDT	-20060630ACD
48	WTTV	BLOOMINGTON IN	40.3	CP	BPCDDT	-20100324AAF
50	WALV-CA	INDIANAPOLIS IN	17.8	LIC	BLTTA	-20020621AAJ
51	WPWR-TV	GARY IN	265.4	LIC	BLCDDT	-20050425ACE
51	W51DU	LAFAYETTE IN	91.5	APP	BDFCDDT	-20060331AKP
51	W51DU	LAFAYETTE IN	91.5	LIC	BLTT	-20061005ADX
51	WMYO	SALEM IN	160.0	LIC	BLCDDT	-20091009AAS
51	WLAJ	LANSING MI	324.8	LIC	BLCDDT	-20040422ABI
51	WKEF	DAYTON OH	162.6	LIC	BLCDDT	-20100216ADG
43	W43BV		76.6	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.
51	W51DU	LAFAYETTE IN	BLTT	-20061005ADX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WDTI	INDIANAPOLIS IN	78.5	CP	BPEDT	-20080617AEQ
44	WDTI	INDIANAPOLIS IN	78.5	LIC	BLEDT	-20080519ABT
48	WCIA	CHAMPAIGN IL	138.1	LIC	BLCDDT	-20070612ABY
48	WTTV	BLOOMINGTON IN	125.2	LIC	BLCDDT	-20060630ACD
48	WTTV	BLOOMINGTON IN	125.2	CP	BPCDDT	-20100324AAF
51	WPWR-TV	GARY IN	177.6	LIC	BLCDDT	-20050425ACE
51	WIPX-LP	INDIANAPOLIS IN	91.5	LIC	BLTTTL	-19970918JR
51	WMYO	SALEM IN	243.0	LIC	BLCDDT	-20091009AAS
51	WLAJ	LANSING MI	298.3	LIC	BLCDDT	-20040422ABI
51	WKEF	DAYTON OH	234.0	LIC	BLCDDT	-20100216ADG
43	W43BV		99.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	W43BV		USERRECORD-01

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WCLJ-TV	BLOOMINGTON IN	72.0	LIC	BLCDT	-20090616ABL
43	WCPX-TV	CHICAGO IL	270.7	LIC	BLCDT	-20010226ABH
43	WCPX-TV	CHICAGO IL	272.5	APP	BPCDT	-20080619AIL
43	DWAJN-LP	BROOKSTON IN	140.6	LIC	BLTTL	-20050422AEH
43	NEW	EVANSVILLE IN	184.3	APP	BNPDTL	-20090825AZK
43	WKZT-TV	ELIZABETHTOWN KY	224.4	LIC	BLEDT	-20011221ABK
43	KTVI	ST LOUIS MO	312.0	LIC	BLCDT	-20040903AAY
43	WPBO	PORTSMOUTH OH	347.4	LIC	BLEDT	-20040323ATV
44	WDTI	INDIANAPOLIS IN	79.6	CP	BPEDT	-20080617AEQ
44	WDTI	INDIANAPOLIS IN	79.6	LIC	BLEDT	-20080519ABT

Total scenarios = 1

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Result key:      27
Scenario        1 Affected station      28
Before Analysis
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Results for: 43A                                USERRECORD01                                APP
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HAAT 76.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	53127	1154.6
not affected by terrain losses	53127	1154.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	231	10.9
lost to ATV IX only	231	10.9
lost to all IX	231	10.9

Potential Interfering Stations Included in above Scenario 1

42A IN BLOOMINGTON	BLCDT	20090616ABL	LIC
44A IN INDIANAPOLIS	BPEDT	20080617AEQ	CP

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