

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-02-2009

Record Selected for Analysis

WRCXLD USERRECORD-01 DAYTON OH US
Channel 40 ERP 0.32 kW HAAT 288. m RCAMSL 00553 m STRINGENT MASK
Latitude 039-43-28 Longitude 0084-15-18
Status APP Zone 1 Border
Dir Antenna Make CDB Model 00000000019330 Beam tilt N Ref Azimuth 100.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.242	285.5	32.4
45.0	0.292	307.6	34.2
90.0	0.307	276.1	33.3
135.0	0.277	279.7	32.9
180.0	0.307	290.4	33.9
225.0	0.097	308.7	28.3
270.0	0.015	283.3	18.2
315.0	0.027	269.3	20.4

Contour Overlap to Proposed Station

Station
WRCX-LP 40 DAYTON OH BPTTL20080822ABL

Station inside contour of Digital LPTV station
WRCXLD 40 DAYTON OH USERRECORD01

Station
WRCX-LP 40 DAYTON OH BLTTL20040203ABQ

Station inside contour of Digital LPTV station
WRCXLD 40 DAYTON OH USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 254.3km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Start of Interference Analysis

Channel	Proposed Station	City/State	ARN
40	WRCXLD	DAYTON OH	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WOTH-LP	CINCINNATI OH	69.8	LIC	BLTTL	-20050628AAX
25	WOHL-CA	LIMA OH	101.2	LIC	BLTTL	-19990310JA
26	WMUN-LP	MUNCIE IN	112.6	LIC	BLTTL	-20011009AAF
26	WBDT	SPRINGFIELD OH	0.0	LIC	BLCT	-20001103ABK
32	WCSN-LP	COLUMBUS OH	110.3	LIC	BLTTL	-20070419AAH
32	WWRD-LP	DAYTON OH	15.6	LIC	BLTTL	-20071011AAP
32	960722KP	XENIA OH	61.0	APP	BPCT	-19960722KP
33	W55CH	LIMA OH	101.2	APP	BPTTL	-20020211ABA
36	W36DG	CINCINNATI OH	61.3	LIC	BLTT	-20060105ABA
38	WBQC-CA	CINCINNATI OH	69.8	LIC	BLTTA	-20041221ABW
38	WLMO-LP	LIMA OH	101.2	LIC	BLTTL	-20050527BIT
39	WFWA	FORT WAYNE IN	172.6	LIC	BLET	-20060606ABF
39	WKOI-TV	RICHMOND IN	40.2	LIC	BLCDT	-20050920ABV
39	WLEX-TV	LEXINGTON KY	188.3	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	188.3	LIC	BPRM	-20000801AAC
39	WOCB-CA	MARION OH	137.4	CP	BDFCDTA	-20080804AAW
39	WOCB-CA	MARION OH	137.5	LIC	BLTTA	-20031212AAO
40	W40BY	PALATINE IL	371.8	LIC	BLTT	-20060419ACR
40	WHCH-LP	CHESTERTON IN	307.4	LIC	BLDTL	-20070822AAF
40	WFWA	FORT WAYNE IN	172.6	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	167.6	LIC	BLCT	-19990922AAW
40	WHAN-LD	SALEM IN	201.4	CP	BDCCDTL	-20061003AAP
40	WNKY	BOWLING GREEN KY	342.7	LIC	BLCT	-20060823AAS
40	WTVQ-TV	LEXINGTON KY	188.3	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	188.3	LIC	BLCDT	-20050728AMX
40	NEW	DETROIT MI	307.1	APP	BDCCDTL	-20061027ACH
40	WRAP-CD	CLEVELAND OH	292.7	CP	BDCCDTL	-20061030AGC
40	WLMB	TOLEDO OH	225.4	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	195.1	CP MOD	BMPCDT	-20071022BPE
40	WPCB-TV	GREENSBURG PA	387.7	LIC	BLCT	-19990706KF
40	W61DG	MORRISTOWN TN	397.0	CP	BDISDTT	-20060330AJL
40	WLFB	BLUEFIELD WV	381.3	LIC	BLCT	-20001121AIB
41	WDRB	LOUISVILLE KY	205.6	LIC	BLCT	-19900209KG
41	WDRB	LOUISVILLE KY	205.6	CP	BPCT	-20050722ACB
41	WHIO-TV	DAYTON OH	1.2	LIC	BLCDT	-20040614AEY
42	WXCBA-CA	DELAWARE OH	121.1	LIC	BLTTA	-20030402AAU
43	WKOI-TV	RICHMOND IN	40.2	LIC	BLCT	-19820517KJ
43	W43BZ	COLUMBUS OH	108.3	LIC	BLTTL	-20031121AOO
44	WTLW	LIMA OH	115.6	LIC	BMLCT	-20010123ABE
48	WCET	CINCINNATI OH	70.5	LIC	BLET	-19740227KG
48	WCPX-LP	COLUMBUS OH	110.3	LIC	BLTTL	-20080131ADD

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WOTH-LP	CINCINNATI OH	BLTTL	-20050628AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WKPC-DT	LOUISVILLE KY	143.0	PLN	DTVPLN	-DTVP0262
17	WUXA-DT	PORTSMOUTH OH	130.7	PLN	DTVPLN	-DTVP0275
17	WQCW	PORTSMOUTH OH	130.7	LIC	BLCDT	-20060630AFJ
18	WTJC-DT	SPRINGFIELD OH	102.9	PLN	DTVPLN	-DTVP0318
18	WLEX-TV	LEXINGTON KY	117.8	LIC	BLCT	-19850221KF
18	WBDT	SPRINGFIELD OH	69.8	LIC	BLCDT	-20030224ABC
21	WAOM-DT	MOREHEAD KY	134.1	PLN	DTVPLN	-DTVP0440
22	WLEX-DT	LEXINGTON KY	117.8	PLN	DTVPLN	-DTVP0483
23	WIPB	MUNCIE IN	132.1	CP MOD	BMPEDT	-20080620AAH
24	WCVN-DT	COVINGTON KY	10.5	PLN	DTVPLN	-DTVP0568

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

24	W24DG-D	SPRINGFIELD OH	107.8	CP	BDCCD'TT	-20061030ANU
25	WEHT	EVANSVILLE IN	301.4	LIC	BLCT	-2510
25	WRTV-DT	INDIANAPOLIS IN	169.4	PLN	DTVPLN	-DTVP0602
25	WKAS	ASHLAND KY	178.7	LIC	BLET	-423
25	WKUT-LD	BOWLING GREEN KY	300.0	CP	BDCCDTL	-20061018AAB
25	WVTN-LD	CORBIN KY	240.2	CP	BDCCDTL	-20061019ACZ
25	W24BT	LEXINGTON KY	120.9	APP	BPTTL	-20011010AAH
25	WVIZ	CLEVELAND OH	339.8	CP	BPET	-20011228AAY
25	WCPX-LP	COLUMBUS OH	160.9	CP	BDISDTL	-20080905AEC
25	WOHL-CA	LIMA OH	169.6	LIC	BLTTL	-19990310JA
25	WOHL-CA	LIMA OH	169.6	APP	BDFCDTA	-20080815AAD
25	W25DU-D	CLARKSVILLE TN	379.2	CP	BDCCDTL	-20070511ABJ
25	WIIW-LD	NASHVILLE TN	391.6	CP	BDCCDTL	-20070511AEM
26	WMUN-LP	MUNCIE IN	137.9	APP	BDFCDTL	-20080818ABA
26	WBDT	SPRINGFIELD OH	69.8	CP	BPCDT	-20080618ABM
26	WBDT	SPRINGFIELD OH	69.8	LIC	BLCT	-20001103ABK
26	WBDT	SPRINGFIELD OH	69.8	APP	BMPCDT	-20080619AKF
27	WIPX	BLOOMINGTON IN	144.9	LIC	BLCDT	-20040406AAH
27	WIIB-DT	BLOOMINGTON IN	144.9	PLN	DTVPLN	-DTVP0673
28	WPTO	OXFORD OH	4.2	LIC	BLEDT	-20040714AAQ
28	WPTO-DT	OXFORD OH	47.1	PLN	DTVPLN	-DTVP0722
29	WXIX-DT	NEWPORT KY	4.2	PLN	DTVPLN	-DTVP0744
33	WSTR-TV	CINCINNATI OH	8.6	CP MOD	BMPCDT	-20070720AAM
33	WSTR-DT	CINCINNATI OH	8.6	PLN	DTVPLN	-DTVP0912
33	WSTR-TV	CINCINNATI OH	8.6	APP	BMPCDT	-20080620AAH
39	WKOI-DT	RICHMOND IN	44.6	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	44.6	LIC	BLCDT	-20050920ABV
39	WLEX-TV	LEXINGTON KY	121.6	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	121.6	LIC	BPRM	-20000801AAC
40	WTVQ-DT	LEXINGTON KY	121.6	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	121.6	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	121.6	LIC	BLCDT	-20050728AMX
40	WRCX-LP	DAYTON OH	69.8	CP	BPTTL	-20080822ABL
40	WRCXLD	DAYTON OH	69.8	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WOHL-CA	LIMA OH	BLTTL -19990310JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WTOL	TOLEDO OH	134.7	LIC	BLCDT -20031103ABR
17	WTOL-DT	TOLEDO OH	134.7	PLN	DTVPLN -DTVP0276
18	WTJC-DT	SPRINGFIELD OH	85.8	PLN	DTVPLN -DTVP0318
18	WISE-DR	FORT WAYNE IN	97.2	APP	BPRM -20080820AHU
18	WBDT	SPRINGFIELD OH	101.2	LIC	BLCDT -20030224ABC
21	WBNS-DT	COLUMBUS OH	124.3	PLN	DTVPLN -DTVP0452
21	WBNS-TV	COLUMBUS OH	124.3	APP	BPCDT -20080620ANA
21	WBNS-TV	COLUMBUS OH	124.3	LIC	BLCDT -20021025ABK
23	WIPB	MUNCIE IN	116.9	CP MOD	BMPEDT -20080620AAH
24	WPTA	FORT WAYNE IN	97.2	LIC	BLCDT -20031031AGU
24	WPTA-DT	FORT WAYNE IN	97.2	PLN	DTVPLN -DTVP0566
24	W24DG-D	SPRINGFIELD OH	80.2	CP	BDCCD'TT -20061030ANU
25	WRTV-DT	INDIANAPOLIS IN	187.7	PLN	DTVPLN -DTVP0602
25	WCWW-LP	SOUTH BEND IN	198.2	LIC	BLTTL -20021010AAP
25	WKAS	ASHLAND KY	277.2	LIC	BLET -423
25	WVTN-LD	CORBIN KY	405.8	CP	BDCCDTL -20061019ACZ
25	WOGC-CA	HOLLAND MI	282.6	APP	BMPDTA -20080804ADU
25	WOGC-CA	HOLLAND MI	282.6	CP	BDFCDTA -20060330ALR
25	WEYI-TV	SAGINAW MI	289.9	LIC	BLCT -20040123APE
25	WOTH-LP	CINCINNATI OH	169.6	LIC	BLTTL -20050628AAX
25	WVIZ	CLEVELAND OH	221.4	CP	BPET -20011228AAY
25	WCPX-LP	COLUMBUS OH	121.8	CP	BDISDTL -20080905AEC
25	KDKA-TV	PITTSBURGH PA	354.0	LIC	BLCDT -20041004ACS
25	KDKA-DT	PITTSBURGH PA	354.0	PLN	DTVPLN -DTVP0614
26	W26DH-D	AUBURN IN	105.2	CP	BDCCDTL -20061030ACM
26	WMUN-LP	MUNCIE IN	122.0	APP	BDFCDTL -20080818ABA

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

26	W26BX	KALAMAZOO MI	191.1	CP	BDFCDTT	-20060331AYN
26	WBDT	SPRINGFIELD OH	101.2	CP	BPCDT	-20080618ABM
26	WBDT	SPRINGFIELD OH	101.2	LIC	BLCT	-20001103ABK
26	WBDT	SPRINGFIELD OH	101.2	APP	BMPCDT	-20080619AKF
27	WBGU-TV	BOWLING GREEN OH	61.3	CP MOD	BMPEDT	-20080612ACP
28	WPTO-DT	OXFORD OH	133.1	PLN	DTVPLN	-DTVP0722
29	WGTE-DT	TOLEDO OH	131.0	PLN	DTVPLN	-DTVP0757
39	WFWA	FORT WAYNE IN	97.7	LIC	BLET	-20060606ABF
39	WKOI-DT	RICHMOND IN	129.9	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	129.9	LIC	BLCDT	-20050920ABV
40	WFWA-DT	FORT WAYNE IN	97.7	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	97.7	LIC	BLEDT	-20041112ACP
40	WRCX-LP	DAYTON OH	101.2	CP	BPTTL	-20080822ABL
40	WLMB	TOLEDO OH	124.5	LIC	BLCT	-19981029KE
40	WRCXLD	DAYTON OH	101.2	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	WMUN-LP	MUNCIE IN	BLTTL	-20011009AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WTJC-DT	SPRINGFIELD OH	139.4	PLN	DTVPLN	-DTVP0318
18	WISE-DR	FORT WAYNE IN	112.8	APP	BPRM	-20080820AHU
18	WBDT	SPRINGFIELD OH	112.6	LIC	BLCDT	-20030224ABC
19	WKJG-DT	FORT WAYNE IN	112.1	PLN	DTVPLN	-DTVP0352
19	WISE-TV	FORT WAYNE IN	112.8	APP	BPCDT	-20080619AIM
19	WISE-TV	FORT WAYNE IN	112.0	LIC	BLCDT	-20070509AEQ
19	WXIX-TV	NEWPORT KY	135.7	LIC	BLCT	-19851107KH
23	WIPB	MUNCIE IN	7.4	CP MOD	BMPEDT	-20080620AAH
24	WPTA	FORT WAYNE IN	112.8	LIC	BLCDT	-20031031AGU
24	WPTA-DT	FORT WAYNE IN	112.8	PLN	DTVPLN	-DTVP0566
25	WRTV-DT	INDIANAPOLIS IN	66.1	PLN	DTVPLN	-DTVP0602
25	WOHL-CA	LIMA OH	122.0	APP	BDFCDTA	-20080815AAD
26	WCIU-TV	CHICAGO IL	267.2	APP	BSTA	-20081008AHE
26	WCIU-TV	CHICAGO IL	267.2	LIC	BLCT	-19990604KI
26	WRDH-LP	HOLCOMB IL	376.1	CP	BDCCDTL	-20061030ANL
26	WCCU	URBANA IL	208.4	APP	BPCDT	-20080620AGB
26	WCCU-DT	URBANA IL	208.1	PLN	DTVPLN	-DTVP0636
26	WCCU	URBANA IL	208.4	LIC	BLCDT	-20050317ADS
26	W26DH-D	AUBURN IN	140.4	CP	BDCCDTL	-20061030ACM
26	WKAS-DT	ASHLAND KY	306.5	PLN	DTVPLN	-DTVP0638
26	WLKY-TV	LOUISVILLE KY	196.1	LIC	BLCDT	-20030129AFL
26	WLKY-DT	LOUISVILLE KY	196.1	PLN	DTVPLN	-DTVP0639
26	WHNE-LD	FLINT MI	338.1	CP	BDCCDTL	-20060920AAV
26	W26BX	KALAMAZOO MI	224.4	LIC	BLTT	-20011010AAU
26	W26BX	KALAMAZOO MI	224.5	CP	BDFCDTT	-20060331AYN
26	WVIZ-DT	CLEVELAND OH	343.0	PLN	DTVPLN	-DTVP0648
26	WVIZ	CLEVELAND OH	348.8	CP	BPEDT	-20080317ACT
26	WVIZ	CLEVELAND OH	348.8	APP	BMPEDT	-20080620AAF
26	WDFM-LP	DEFIANCE OH	153.1	LIC	BLTTL	-20031007AAN
26	WDFM-LP	DEFIANCE OH	153.1	STA	BSTA	-20020805ABE
26	WBDT	SPRINGFIELD OH	112.6	CP	BPCDT	-20080618ABM
26	WBDT	SPRINGFIELD OH	112.6	LIC	BLCT	-20001103ABK
26	WBDT	SPRINGFIELD OH	112.6	APP	BMPCDT	-20080619AKF
27	WIPX	BLOOMINGTON IN	97.2	LIC	BLCDT	-20040406AAH
27	WIIB-DT	BLOOMINGTON IN	97.2	PLN	DTVPLN	-DTVP0673
27	WSOT-LP	MARION IN	61.6	APP	BDISDTL	-20081230AFT
27	WCWW-LD	SOUTH BEND IN	177.4	LIC	BLDTL	-20071003ABK
28	WPTO	OXFORD OH	135.7	LIC	BLEDT	-20040714AAQ
28	WPTO-DT	OXFORD OH	92.2	PLN	DTVPLN	-DTVP0722
29	WTTK	KOKOMO IN	66.6	CP MOD	BMPCDT	-20080620AHB
29	WXIX-DT	NEWPORT KY	135.7	PLN	DTVPLN	-DTVP0744
30	WRGT-TV	DAYTON OH	112.6	CP	BPCDT	-19991101ADJ
30	WRGT-DT	DAYTON OH	112.6	PLN	DTVPLN	-DTVP0797

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

33	WSTR-TV	CINCINNATI OH	130.1	CP MOD	BMPCDT	-20070720AAM
33	WSTR-DT	CINCINNATI OH	130.1	PLN	DTVPLN	-DTVP0912
33	WSTR-TV	CINCINNATI OH	130.1	APP	BMPCDT	-20080620AAH
34	WCET-DT	CINCINNATI OH	136.8	PLN	DTVPLN	-DTVP0950
34	WCET	CINCINNATI OH	136.8	LIC	BLEDT	-20061031AAR
40	WFWA-DT	FORT WAYNE IN	112.8	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	112.8	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	66.7	LIC	BLCT	-19990922AAW
40	WRCX-LP	DAYTON OH	112.6	CP	BP'TTL	-20080822ABL
41	WHIO-DT	DAYTON OH	112.8	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	112.8	LIC	BLCDT	-20040614AEY
40	WRCXLD	DAYTON OH	112.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	WTJC	SPRINGFIELD OH	DTVPLN	-NPLN1287

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WTJC-DT	SPRINGFIELD OH	0.0	PLN	DTVPLN	-DTVP0318
19	WXIX-TV	NEWPORT KY	105.5	PLN	DTVPLN	-NPLN1044
24	WCVN-DT	COVINGTON KY	112.3	PLN	DTVPLN	-DTVP0568
24	WSFJ-DT	NEWARK OH	123.7	PLN	DTVPLN	-DTVP0580
25	WRTV-DT	INDIANAPOLIS IN	199.6	PLN	DTVPLN	-DTVP0602
25	WKAS	ASHLAND KY	193.1	PLN	DTVPLN	-NPLN1245
26	WCIUTV	CHICAGO IL	385.4	PLN	DTVPLN	-NPLN1276
26	WCCU-DT	URBANA IL	347.4	PLN	DTVPLN	-DTVP0636
26	WKAS-DT	ASHLAND KY	193.1	PLN	DTVPLN	-DTVP0638
26	WLKY-DT	LOUISVILLE KY	241.3	PLN	DTVPLN	-DTVP0639
26	WVIZ-DT	CLEVELAND OH	239.4	PLN	DTVPLN	-DTVP0648
26	WQEX-DT	PITTSBURGH PA	336.2	PLN	DTVPLN	-DTVP0651
27	WIIB-DT	BLOOMINGTON IN	203.3	PLN	DTVPLN	-DTVP0673
27	WOUB-DT	ATHENS OH	160.8	PLN	DTVPLN	-DTVP0683
27	WBGUTV	BOWLING GREEN OH	136.5	PLN	DTVPLN	-NPLN1313
28	WTTE	COLUMBUS OH	84.5	PLN	DTVPLN	-NPLN1336
28	WPTO-DT	OXFORD OH	87.2	PLN	DTVPLN	-DTVP0722
29	WXIX-DT	NEWPORT KY	105.5	PLN	DTVPLN	-DTVP0744
30	WRGT-DT	DAYTON OH	39.5	PLN	DTVPLN	-DTVP0797
33	WKJGTV	FORT WAYNE IN	172.4	PLN	DTVPLN	-NPLN1447
33	WSTR-DT	CINCINNATI OH	97.1	PLN	DTVPLN	-DTVP0912
34	WCET-DT	CINCINNATI OH	104.0	PLN	DTVPLN	-DTVP0950
34	WOSUTV	COLUMBUS OH	84.5	PLN	DTVPLN	-NPLN1479
40	WHMBTV	INDIANAPOLIS IN	200.0	PLN	DTVPLN	-NPLN1583
40	WLMB	TOLEDO OH	204.5	PLN	DTVPLN	-NPLN1592
41	WHIO-DT	DAYTON OH	38.4	PLN	DTVPLN	-DTVP1169

Results for: 26N OH SPRINGFIELD	DTVPLN	NPLN1287	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1313672	12118.4	
not affected by terrain losses	1311064	12064.3	
lost to NTSC IX	17338	124.8	
lost to additional IX by ATV	35952	244.7	
lost to all IX	53290	369.5	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WBDT	SPRINGFIELD OH	BLCT	-20001103ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WTJC-DT	SPRINGFIELD OH	39.5	PLN	DTVPLN	-DTVP0318
18	WBDT	SPRINGFIELD OH	0.0	LIC	BLCDT	-20030224ABC
19	WXIX-TV	NEWPORT KY	71.5	LIC	BLCT	-19851107KH
23	WIPB	MUNCIE IN	105.3	CP MOD	BMPEDT	-20080620AAH

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

24	WCVN-DT	COVINGTON KY	80.1	PLN	DTVPLN	-DTVP0568
24	WSFJ-TV	NEWARK OH	138.7	LIC	BLCDDT	-20060620ABC
25	WRTV-DT	INDIANAPOLIS IN	167.2	PLN	DTVPLN	-DTVP0602
25	WKAS	ASHLAND KY	199.0	LIC	BLET	-423
26	WCIU-TV	CHICAGO IL	371.8	APP	BSTA	-20081008AHE
26	WCIU-TV	CHICAGO IL	371.8	LIC	BLCT	-19990604KI
26	WCCU	URBANA IL	318.5	APP	BPCDDT	-20080620AGB
26	WCCU-DT	URBANA IL	318.2	PLN	DTVPLN	-DTVP0636
26	WCCU	URBANA IL	318.5	LIC	BLCDDT	-20050317ADS
26	WKAS-DT	ASHLAND KY	199.0	PLN	DTVPLN	-DTVP0638
26	WLKY-TV	LOUISVILLE KY	202.9	LIC	BLCDDT	-20030129AFL
26	WLKY-DT	LOUISVILLE KY	203.1	PLN	DTVPLN	-DTVP0639
26	WVIZ-DT	CLEVELAND OH	278.2	PLN	DTVPLN	-DTVP0648
26	WVIZ	CLEVELAND OH	284.7	CP	BPEDT	-20080317ACT
26	WVIZ	CLEVELAND OH	284.7	APP	BMPEDT	-20080620AAF
26	WQEX-DT	PITTSBURGH PA	373.6	PLN	DTVPLN	-DTVP0651
27	WIPX	BLOOMINGTON IN	165.7	LIC	BLCDDT	-20040406AAH
27	WIIB-DT	BLOOMINGTON IN	165.7	PLN	DTVPLN	-DTVP0673
27	WKYT-TV	LEXINGTON KY	187.7	LIC	BLCT	-19890526KE
27	WOUB-TV	ATHENS OH	186.2	LIC	BLEDT	-20030411ABC
27	WOUB-DT	ATHENS OH	186.3	PLN	DTVPLN	-DTVP0683
27	WBGU-TV	BOWLING GREEN OH	159.7	CP MOD	BMPEDT	-20080612ACP
27	WBGU-TV	BOWLING GREEN OH	159.7	CP	BPET	-20030613AFZ
28	WTTE	COLUMBUS OH	107.9	LIC	BLCT	-20030825ALW
28	WPTO	OXFORD OH	71.5	LIC	BLEDT	-20040714AAQ
28	WPTO-DT	OXFORD OH	47.7	PLN	DTVPLN	-DTVP0722
29	WXIX-DT	NEWPORT KY	71.5	PLN	DTVPLN	-DTVP0744
30	WRGT-TV	DAYTON OH	0.0	CP	BPCDDT	-19991101ADJ
30	WRGT-DT	DAYTON OH	0.0	PLN	DTVPLN	-DTVP0797
33	WISE-TV	FORT WAYNE IN	171.1	APP	BPCT	-20070123AAW
33	WISE-TV	FORT WAYNE IN	171.1	APP	BSTA	-20070123AAQ
33	WISE-TV	FORT WAYNE IN	171.1	LIC	BLCT	-19800410KH
33	WSTR-TV	CINCINNATI OH	62.6	CP MOD	BMPDDT	-20070720AAM
33	WSTR-DT	CINCINNATI OH	62.6	PLN	DTVPLN	-DTVP0912
33	WSTR-TV	CINCINNATI OH	62.6	APP	BMPDDT	-20080620AHH
34	WCET-DT	CINCINNATI OH	70.5	PLN	DTVPLN	-DTVP0950
34	WCET	CINCINNATI OH	70.5	LIC	BLEDT	-20061031AAR
34	WOSU-TV	COLUMBUS OH	123.4	LIC	BMLET	-19851106KE
40	WHMB-TV	INDIANAPOLIS IN	167.6	LIC	BLCT	-19990922AAW
41	WDRB	LOUISVILLE KY	205.6	CP	BPCT	-20050722ACB
41	WHIO-DT	DAYTON OH	1.2	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	1.2	LIC	BLCDDT	-20040614AEY
40	WRCXLD	DAYTON OH	0.0	APP	USERRECORD	-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WCNS-LP	COLUMBUS OH	BLTTTL -20070419AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WSFJ-DT	NEWARK OH	52.6	PLN	DTVPLN -DTVP0580
24	WSFJ-TV	NEWARK OH	28.5	LIC	BLCDDT -20060620ABC
30	WRGT-TV	DAYTON OH	110.3	CP	BPCDDT -19991101ADJ
30	WRGT-DT	DAYTON OH	110.3	PLN	DTVPLN -DTVP0797
30	WQCW	PORTSMOUTH OH	139.6	LIC	BLCT -19981116KI
31	WXOX-LP	SEVEN HILLS OH	188.1	APP	BDISDTL -20081219AFM
32	WNDY-TV	MARION IN	248.6	LIC	BLCDDT -20021029AAG
32	WNDY-DT	MARION IN	248.6	PLN	DTVPLN -DTVP0864
32	WLKY-TV	LOUISVILLE KY	303.8	LIC	BLCT -2435
32	WOKZ-LD	KALAMAZOO MI	335.1	CP	BDCCDTL -20061020ACV
32	WRAP-CA	CLEVELAND OH	199.8	LIC	BLTTTL -19960911JC
32	WWRD-LP	DAYTON OH	98.1	LIC	BLTTTL -20071011AAP
32	W32AR	LEXINGTON OH	89.7	LIC	BLTT -19920410IC
32	W59DC	TOLEDO OH	187.2	APP	BPTTL -20020212AAH
32	960722KP	XENIA OH	54.7	APP	BPCT -19960722KP
32	W52DS	YOUNGSTOWN OH	235.4	APP	BDISDTT -20060328AKM
32	WTAJ-DT	ALTOONA PA	392.8	PLN	DTVPLN -DTVP0876

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

32	W18DH	ERIE PA	345.2	APP	BDISDTL	-20081028AAH
32	W18DH	ERIE PA	334.5	APP	BDISDTL	-20081218ACU
32	NEW	KITTANNING PA	307.2	APP	BSFDTL	-20060630DCB
32	WSBN-TV	NORTON VA	348.4	LIC	BLEDT	-20030428ABR
32	WSBN-DT	NORTON VA	348.4	PLN	DTVPLN	-DTVP0886
32	WTRF-DT	WHEELING WV	193.0	PLN	DTVPLN	-DTVP0890
33	WCSN-LD	COLUMBUS OH	0.0	CP	BDCCDTL	-20061003ACY
34	WOSU-TV	COLUMBUS OH	17.8	LIC	BMLET	-19851106KE
35	WLIO	LIMA OH	124.3	LIC	BMLCT	-20041201BDE
36	WTTE	COLUMBUS OH	8.9	CP	BPCDT	-19991029AGZ
36	WTTE-DT	COLUMBUS OH	17.8	PLN	DTVPLN	-DTVP1029
40	WRCX-LP	DAYTON OH	110.3	CP	BPTTL	-20080822ABL
40	WHIZ-TV	ZANESVILLE OH	88.7	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	88.7	PLN	DTVPLN	-DTVP1136
46	WWHO	CHILLICOTHE OH	48.3	LIC	BLCDT	-20021025AAA
46	WWHO-DT	CHILLICOTHE OH	48.3	PLN	DTVPLN	-DTVP1336
47	W47DI-D	COLUMBUS OH	1.3	CP	BDCCDTL	-20061012ACV
47	WTLW	LIMA OH	128.7	LIC	BLCDT	-20060809AFC
47	WTLW-DT	LIMA OH	128.7	PLN	DTVPLN	-DTVP1369
47	W47AB	MANSFIELD OH	89.2	CP	BDFCDTT	-20061006ABG
40	WRCXLD	DAYTON OH	110.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WWRD-LP	DAYTON OH	BLTTL -20071011AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WCVN-DT	COVINGTON KY	80.9	PLN	DTVPLN -DTVP0568
24	WSFJ-DT	NEWARK OH	145.9	PLN	DTVPLN -DTVP0580
24	WSFJ-TV	NEWARK OH	126.4	LIC	BLCDT -20060620ABC
28	WPTO	OXFORD OH	73.8	LIC	BLEDT -20040714AAQ
28	WPTO-DT	OXFORD OH	59.2	PLN	DTVPLN -DTVP0722
29	WXIX-DT	NEWPORT KY	73.8	PLN	DTVPLN -DTVP0744
30	WRGT-TV	DAYTON OH	15.6	CP	BPCDT -19991101ADJ
30	WRGT-DT	DAYTON OH	15.6	PLN	DTVPLN -DTVP0797
31	WKRC-DT	CINCINNATI OH	72.3	PLN	DTVPLN -DTVP0834
32	WFLD	CHICAGO IL	386.7	LIC	BLCT -19830408KG
32	WNDY-TV	MARION IN	166.5	LIC	BLCDT -20021029AAG
32	WNDY-DT	MARION IN	166.5	PLN	DTVPLN -DTVP0864
32	WLKY-TV	LOUISVILLE KY	210.0	LIC	BLCT -2435
32	WOKZ-LD	KALAMAZOO MI	318.9	CP	BDCCDTL -20061020ACV
32	WCSN-LP	COLUMBUS OH	98.1	LIC	BLTTL -20070419AAH
32	960722KP	XENIA OH	46.6	APP	BPCT -19960722KP
32	W52DS	YOUNGSTOWN OH	332.0	APP	BDISDTT -20060328AKM
32	NEW	KITTANNING PA	405.0	APP	BSFDTL -20060630DCB
32	WSBN-TV	NORTON VA	334.4	LIC	BLEDT -20030428ABR
32	WSBN-DT	NORTON VA	334.4	PLN	DTVPLN -DTVP0886
32	WTRF-DT	WHEELING WV	287.2	PLN	DTVPLN -DTVP0890
33	WSTR-TV	CINCINNATI OH	65.4	CP MOD	BMPCDT -20070720AAM
33	WSTR-DT	CINCINNATI OH	65.4	PLN	DTVPLN -DTVP0912
33	WSTR-TV	CINCINNATI OH	65.4	APP	BMPCDT -20080620AAH
33	WCSN-LD	COLUMBUS OH	98.1	CP	BDCCDTL -20061003ACY
34	WCET-DT	CINCINNATI OH	72.3	PLN	DTVPLN -DTVP0950
34	WCET	CINCINNATI OH	72.4	LIC	BLEDT -20061031AAR
35	WLWT-DT	CINCINNATI OH	72.4	PLN	DTVPLN -DTVP0988
35	WLWT	CINCINNATI OH	72.4	LIC	BLCDT -20050502ABC
36	WTTE	COLUMBUS OH	95.0	CP	BPCDT -19991029AGZ
36	WTTE-DT	COLUMBUS OH	112.3	PLN	DTVPLN -DTVP1029
39	WKOI-DT	RICHMOND IN	51.0	PLN	DTVPLN -DTVP1089
39	WKOI-TV	RICHMOND IN	51.0	LIC	BLCDT -20050920ABV
40	WRCX-LP	DAYTON OH	15.6	CP	BPTTL -20080822ABL
46	WWHO	CHILLICOTHE OH	83.6	LIC	BLCDT -20021025AAA
46	WWHO-DT	CHILLICOTHE OH	83.6	PLN	DTVPLN -DTVP1336
47	WOTH-LP	CINCINNATI OH	71.3	LIC	BLDTL -20081201DCM

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

47	W47DI-D	COLUMBUS OH	97.6	CP	BDCCDTL	-20061012ACV
47	WTLW	LIMA OH	120.7	LIC	BLCDT	-20060809AFC
47	WTLW-DT	LIMA OH	120.7	PLN	DTVPLN	-DTVP1369
40	WRCXLD	DAYTON OH	15.6	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.
32	960722KP	XENIA OH	BPCT	-19960722KP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WCVN-DT	COVINGTON KY	113.8	PLN	DTVPLN	-DTVP0568
24	WSFJ-DT	NEWARK OH	99.6	PLN	DTVPLN	-DTVP0580
24	WSFJ-TV	NEWARK OH	81.8	LIC	BLCDT	-20060620ABC
25	WKAS	ASHLAND KY	161.9	LIC	BLET	-423
28	WPTO	OXFORD OH	109.8	LIC	BLEDT	-20040714AAQ
28	WPTO-DT	OXFORD OH	105.3	PLN	DTVPLN	-DTVP0722
29	WXIX-DT	NEWPORT KY	109.8	PLN	DTVPLN	-DTVP0744
30	WRGT-TV	DAYTON OH	61.0	CP	BPCDT	-19991101ADJ
30	WRGT-DT	DAYTON OH	61.0	PLN	DTVPLN	-DTVP0797
30	WQCW	PORTSMOUTH OH	115.4	LIC	BLCT	-19981116KI
31	WANE-DR	FORT WAYNE IN	205.4	LIC	BPRM	-20000801AAA
31	WANE-TV	FORT WAYNE IN	205.4	CP MOD	BMPCDT	-20080313AAW
31	WKRC-DT	CINCINNATI OH	107.1	PLN	DTVPLN	-DTVP0834
32	WNDY-TV	MARION IN	209.4	LIC	BLCDT	-20021029AAG
32	WNDY-DT	MARION IN	209.4	PLN	DTVPLN	-DTVP0864
32	WLKY-TV	LOUISVILLE KY	249.1	LIC	BLCT	-2435
32	WSBN-TV	NORTON VA	324.9	LIC	BLEDT	-20030428ABR
32	WSBN-DT	NORTON VA	324.9	PLN	DTVPLN	-DTVP0886
32	WTRF-DT	WHEELING WV	240.6	PLN	DTVPLN	-DTVP0890
33	WISE-TV	FORT WAYNE IN	205.2	APP	BPCT	-20070123AAW
33	WISE-TV	FORT WAYNE IN	205.2	APP	BSTA	-20070123AAQ
33	WISE-TV	FORT WAYNE IN	205.2	LIC	BLCT	-19800410KH
33	WSTR-TV	CINCINNATI OH	102.8	CP MOD	BMPCDT	-20070720AAM
33	WSTR-DT	CINCINNATI OH	102.8	PLN	DTVPLN	-DTVP0912
33	WSTR-TV	CINCINNATI OH	102.8	APP	BMPCDT	-20080620AHH
33	WPBY-TV	HUNTINGTON WV	179.6	APP	BSTA	-20070829ACA
33	WPBY-TV	HUNTINGTON WV	179.6	LIC	BMLET	-20030313AVQ
33	WPBY-TV	HUNTINGTON WV	179.6	APP	BSTA	-20081222ABS
34	WCET-DT	CINCINNATI OH	107.8	PLN	DTVPLN	-DTVP0950
34	WCET	CINCINNATI OH	107.9	LIC	BLEDT	-20061031AAR
34	WOSU-TV	COLUMBUS OH	71.0	LIC	BMLET	-19851106KE
35	WLWT-DT	CINCINNATI OH	107.9	PLN	DTVPLN	-DTVP0988
35	WLWT	CINCINNATI OH	107.9	LIC	BLCDT	-20050502ABC
35	WLIO	LIMA OH	123.6	LIC	BMLCT	-20041201BDE
36	WTTE	COLUMBUS OH	49.9	CP	BPCDT	-19991029AGZ
36	WTTE-DT	COLUMBUS OH	71.0	PLN	DTVPLN	-DTVP1029
39	WFWA	FORT WAYNE IN	206.8	LIC	BLET	-20060606ABF
39	WKOI-DT	RICHMOND IN	96.8	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	96.8	LIC	BLCDT	-20050920ABV
40	WHIZ-TV	ZANESVILLE OH	134.6	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	134.6	PLN	DTVPLN	-DTVP1136
46	WWHO	CHILLICOTHE OH	40.0	LIC	BLCDT	-20021025AAA
46	WWHO-DT	CHILLICOTHE OH	40.0	PLN	DTVPLN	-DTVP1336
47	WTLW	LIMA OH	127.0	LIC	BLCDT	-20060809AFC
47	WTLW-DT	LIMA OH	127.0	PLN	DTVPLN	-DTVP1369
40	WRCXLD	DAYTON OH	61.0	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.
---------	------	------------	-------------	----------

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

33 W55CH LIMA OH BPTTL -20020211ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WBDT	SPRINGFIELD OH	101.2	CP	BPCDT	-20080618ABM
26	WBDT	SPRINGFIELD OH	101.2	LIC	BLCT	-20001103ABK
26	WBDT	SPRINGFIELD OH	101.2	APP	BMPCDT	-20080619AKF
29	WGTE-DT	TOLEDO OH	131.0	PLN	DTVPLN	-DTVP0757
30	WRGT-TV	DAYTON OH	101.2	CP	BPCDT	-19991101ADJ
30	WRGT-DT	DAYTON OH	101.2	PLN	DTVPLN	-DTVP0797
31	WANE-DR	FORT WAYNE IN	96.4	LIC	BPRM	-20000801AAA
31	WANE-TV	FORT WAYNE IN	96.4	CP MOD	BMPCDT	-20080313AAW
32	960722KP	XENIA OH	115.2	APP	BPCT	-19960722KP
33	NEW	CHICAGO IL	318.0	APP	BDCCDTL	-20061030ASM
33	WILL-DT	URBANA IL	383.7	PLN	DTVPLN	-DTVP0901
33	WISE-TV	FORT WAYNE IN	96.1	APP	BPCT	-20070123AAW
33	WISE-TV	FORT WAYNE IN	96.1	APP	BSTA	-20070123AAQ
33	WISE-TV	FORT WAYNE IN	96.1	LIC	BLCT	-19800410KH
33	WHFE-LP	SULLIVAN IN	312.7	CP	BDCCDTL	-20061027ABH
33	WPXD	ANN ARBOR MI	193.7	APP	BPCDT	-19990812KH
33	WBSX-DT	ANN ARBOR MI	193.7	PLN	DTVPLN	-DTVP0903
33	WOHO-CA	HOLLAND MI	282.6	APP	BMPDTA	-20080804ADV
33	WOHO-CA	HOLLAND MI	282.6	CP	BDFCDTA	-20060330AMF
33	WSTR-TV	CINCINNATI OH	161.6	CP MOD	BMPCDT	-20070720AAM
33	WSTR-DT	CINCINNATI OH	161.6	PLN	DTVPLN	-DTVP0912
33	WSTR-TV	CINCINNATI OH	161.6	APP	BMPCDT	-20080620AHH
33	WCSN-LD	COLUMBUS OH	121.8	CP	BDCCDTL	-20061003ACY
33	WYTV	YOUNGSTOWN OH	304.1	LIC	BLCT	-2210
33	NEW	BEAVER PA	328.0	APP	BSFDTL	-20060630DCI
33	WPBY-TV	HUNTINGTON WV	293.5	APP	BSTA	-20070829ACA
33	WPBY-TV	HUNTINGTON WV	293.5	LIC	BMLET	-20030313AVQ
33	WPBY-TV	HUNTINGTON WV	293.5	APP	BSTA	-20081222ABS
33	WNPB-DT	MORGANTOWN WV	391.7	PLN	DTVPLN	-DTVP0923
33	WNPB-TV	MORGANTOWN WV	391.7	APP	BMPEDT	-20080619ACQ
34	WIPX-LP	INDIANAPOLIS IN	184.8	CP	BDISDTL	-20060323AHQ
34	WOSU-TV	COLUMBUS OH	120.9	LIC	BMLET	-19851106KE
36	WFFT-DT	FORT WAYNE IN	98.4	PLN	DTVPLN	-DTVP1012
36	WFFT-TV	FORT WAYNE IN	98.3	CP MOD	BMPCDT	-20070125ACY
36	WTTE	COLUMBUS OH	127.0	CP	BPCDT	-19991029AGZ
36	WTTE-DT	COLUMBUS OH	121.0	PLN	DTVPLN	-DTVP1029
40	WFWA-DT	FORT WAYNE IN	97.7	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	97.7	LIC	BLEDT	-20041112ACP
40	WRCX-LP	DAYTON OH	101.2	CP	BPTTL	-20080822ABL
41	WHIO-DT	DAYTON OH	100.1	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	100.1	LIC	BLCDT	-20040614AEY
47	WTLW	LIMA OH	14.5	LIC	BLCDT	-20060809AFC
47	WTLW-DT	LIMA OH	14.5	PLN	DTVPLN	-DTVP1369
48	WCPX-LP	COLUMBUS OH	120.9	APP	BDFCDTL	-20060322ACI
48	WSYX-DR	COLUMBUS OH	127.0	APP	BPRM	-20080620AOV
40	WRCXLD	DAYTON OH	101.2	APP	USERRECORD	-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel Call City/State Application Ref. No.
36 W36DG CINCINNATI OH BLTT -20060105ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WPTO	OXFORD OH	10.2	LIC	BLEDT	-20040714AAQ
28	WPTO-DT	OXFORD OH	38.6	PLN	DTVPLN	-DTVP0722
29	WXIX-DT	NEWPORT KY	10.2	PLN	DTVPLN	-DTVP0744
33	WSTR-TV	CINCINNATI OH	1.6	CP MOD	BMPCDT	-20070720AAM
33	WSTR-DT	CINCINNATI OH	1.6	PLN	DTVPLN	-DTVP0912
33	WSTR-TV	CINCINNATI OH	1.6	APP	BMPCDT	-20080620AHH
34	WCET-DT	CINCINNATI OH	9.3	PLN	DTVPLN	-DTVP0950

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

34	WCET	CINCINNATI OH	9.4	LIC	BLEDT	-20061031AAR
35	WLWT-DT	CINCINNATI OH	9.4	PLN	DTVPLN	-DTVP0988
35	WLWT	CINCINNATI OH	9.4	LIC	BLCDT	-20050502ABC
35	WCLL-LD	COLUMBUS OH	153.7	CP	BDCDDTL	-20061024AAE
36	WFFT-DT	FORT WAYNE IN	219.2	PLN	DTVPLN	-DTVP1012
36	WFFT-TV	FORT WAYNE IN	219.2	CP MOD	BMPCDT	-20070125ACY
36	WJYS-DT	HAMMOND IN	380.7	PLN	DTVPLN	-DTVP1013
36	WTWO-DT	TERRE HAUTE IN	248.4	PLN	DTVPLN	-DTVP1014
36	WTVQ-TV	LEXINGTON KY	130.9	LIC	BLCT	-19800619IX
36	WLNS-TV	LANSING MI	387.0	CP MOD	BMPCDT	-20080618AEA
36	WTTE	COLUMBUS OH	150.9	CP	BPCDT	-19991029AGZ
36	WTTE-DT	COLUMBUS OH	171.9	PLN	DTVPLN	-DTVP1029
36	WUPW	TOLEDO OH	286.5	LIC	BLCT	-19850930KG
36	WYTV-DT	YOUNGSTOWN OH	388.1	PLN	DTVPLN	-DTVP1030
36	WYTV	YOUNGSTOWN OH	388.1	APP	BPCDT	-20080620ALJ
36	WNPX	COOKEVILLE TN	383.8	LIC	BLCDT	-20040401ANA
36	WKZX-DT	COOKEVILLE TN	350.2	PLN	DTVPLN	-DTVP1033
36	NEW	JOHNSON CITY TN	387.5	APP	BPRM	-20000717AEY
36	W36CR	HUNTINGTON WV	202.6	CP	BDFCDTT	-20060328AJY
39	WKOI-DT	RICHMOND IN	35.5	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	35.5	LIC	BLCDT	-20050920ABV
39	WLEX-TV	LEXINGTON KY	130.9	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	130.9	LIC	BPRM	-20000801AAC
40	WTVQ-DT	LEXINGTON KY	130.9	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	130.9	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	130.9	LIC	BLCDT	-20050728AMX
40	WRCX-LP	DAYTON OH	61.3	CP	BP TTL	-20080822ABL
43	WPBO-DT	PORTSMOUTH OH	134.4	PLN	DTVPLN	-DTVP1238
44	WKON-DT	OWENTON KY	80.3	PLN	DTVPLN	-DTVP1265
50	960723KX	ASHLAND KY	134.4	APP	BPCT	-19960723KX
50	WDTN-DT	DAYTON OH	60.7	PLN	DTVPLN	-DTVP1456
51	WKEF-DT	DAYTON OH	60.8	PLN	DTVPLN	-DTVP1488
40	WRCXLD	DAYTON OH	61.3	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WBQC-CA	CINCINNATI OH	BLTTA -20041221ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WRGT-TV	DAYTON OH	69.8	CP	BPCDT -19991101ADJ
30	WRGT-DT	DAYTON OH	69.8	PLN	DTVPLN -DTVP0797
31	WDKY-DR	DANVILLE KY	139.2	APP	BPRM -20080620AOU
31	WKRC-DT	CINCINNATI OH	1.0	PLN	DTVPLN -DTVP0834
34	WCET-DT	CINCINNATI OH	2.0	PLN	DTVPLN -DTVP0950
34	WCET	CINCINNATI OH	2.0	LIC	BLEDT -20061031AAR
35	WLWT-DT	CINCINNATI OH	2.0	PLN	DTVPLN -DTVP0988
35	WLWT	CINCINNATI OH	2.0	LIC	BLCDT -20050502ABC
36	WTVQ-TV	LEXINGTON KY	121.6	LIC	BLCT -19800619IX
38	W38BK	EVANSVILLE IN	292.0	CP	BDFCDTT -20060216AAT
38	W43CF	FORT WAYNE IN	227.7	CP	BDISDTT -20060331AWS
38	WFXW	TERRE HAUTE IN	249.8	LIC	BLCT -20031022AAD
38	WKMJ-DT	LOUISVILLE KY	143.0	PLN	DTVPLN -DTVP1046
38	WKMR	MOREHEAD KY	141.8	LIC	BLET -19830725KL
38	WSYM-DT	LANSING MI	371.7	PLN	DTVPLN -DTVP1050
38	WSYM-TV	LANSING MI	371.7	CP MOD	BMPCDT -20060602ABQ
38	WOSU-TV	COLUMBUS OH	177.2	LIC	BLEDT -20040130AHB
38	WOSU-DT	COLUMBUS OH	177.2	PLN	DTVPLN -DTVP1062
38	WOSU-TV	COLUMBUS OH	177.2	APP	BPEDT -20080620ADY
38	WLMO-LP	LIMA OH	182.0	APP	BDFCDTL -20060331BFU
38	W52DS	YOUNGSTOWN OH	396.2	APP	BDISDTT -20060901ABM
38	WEMT-DT	GREENEVILLE TN	378.8	PLN	DTVPLN -DTVP1067
38	WEMT	GREENEVILLE TN	378.8	LIC	BLCDT -20050606AHR
38	WHTN-DT	MURFREESBORO TN	378.7	PLN	DTVPLN -DTVP1068
38	WHTN	MURFREESBORO TN	378.5	LIC	BLCDT -20060627AAY
39	WKOI-DT	RICHMOND IN	44.6	PLN	DTVPLN -DTVP1089
39	WKOI-TV	RICHMOND IN	44.6	LIC	BLCDT -20050920ABV

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

39	WLEX-TV	LEXINGTON KY	121.6	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	121.6	LIC	BPRM	-20000801AAC
39	WOCB-CA	MARION OH	202.4	CP	BDFCDTA	-20080804AAW
40	WTVQ-DT	LEXINGTON KY	121.6	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	121.6	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	121.6	LIC	BLCDT	-20050728AMX
40	WRCX-LP	DAYTON OH	69.8	CP	BPTTL	-20080822ABL
41	WDRB	LOUISVILLE KY	145.3	CP	BPCT	-20050722ACB
41	WHIO-DT	DAYTON OH	71.0	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	71.0	LIC	BLCDT	-20040614AEY
42	WCLJ-TV	BLOOMINGTON IN	145.2	CP	BPCDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	145.2	LIC	BLCT	-19870904KG
42	WKLE-DT	LEXINGTON KY	139.3	PLN	DTVPLN	-DTVP1194
42	WPBO	PORTSMOUTH OH	130.7	LIC	BLET	-19930707KE
42	WPBO	PORTSMOUTH OH	130.7	APP	BSTA	-20080429ABI
46	WWHO	CHILLICOTHE OH	129.8	LIC	BLCDT	-20021025AAA
46	WWHO-DT	CHILLICOTHE OH	129.8	PLN	DTVPLN	-DTVP1336
52	WIPB-DT	MUNCIE IN	137.5	PLN	DTVPLN	-DTVP1508
52	WKON	OWENTON KY	71.9	LIC	BLET	-19830812KP
53	WTTV-DT	BLOOMINGTON IN	145.3	PLN	DTVPLN	-DTVP1529
53	WWHO	CHILLICOTHE OH	129.8	LIC	BLCT	-19980731KK
40	WRCXLD	DAYTON OH	69.8	APP	USERRECORD	-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WLMO-LP	LIMA OH	BLTTL -20050527BIT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WRGT-TV	DAYTON OH	101.2	CP	BPCDT -19991101ADJ
30	WRGT-DT	DAYTON OH	101.2	PLN	DTVPLN -DTVP0797
31	WANE-DR	FORT WAYNE IN	96.4	LIC	BPRM -20000801AAA
31	WANE-TV	FORT WAYNE IN	96.4	CP MOD	BMPCDT -20080313AAW
36	WFFT-DT	FORT WAYNE IN	98.4	PLN	DTVPLN -DTVP1012
36	WFFT-TV	FORT WAYNE IN	98.3	CP MOD	BMPCDT -20070125ACY
36	WTTE	COLUMBUS OH	127.0	CP	BPCDT -19991029AGZ
36	WTTE-DT	COLUMBUS OH	121.0	PLN	DTVPLN -DTVP1029
38	WCPX	CHICAGO IL	318.0	LIC	BLCT -20050715ACC
38	WGBO-TV	JOLIET IL	318.0	CP MOD	BMPCDT -20080618AEI
38	W43CF	FORT WAYNE IN	97.7	CP	BDISDTT -20060331AWS
38	WFXW	TERRE HAUTE IN	313.1	LIC	BLCT -20031022AAD
38	WKMJ-DT	LOUISVILLE KY	287.9	PLN	DTVPLN -DTVP1046
38	WKMR	MOREHEAD KY	281.7	LIC	BLET -19830725KL
38	WSYM-DT	LANSING MI	207.1	PLN	DTVPLN -DTVP1050
38	WSYM-TV	LANSING MI	207.1	CP MOD	BMPCDT -20060602ABQ
38	WADL	MOUNT CLEMENS MI	240.0	LIC	BLCT -19890531KG
38	WBQC-CA	CINCINNATI OH	169.6	LIC	BLTTA -20041221ABW
38	WOSU-TV	COLUMBUS OH	120.9	LIC	BLEDT -20040130AHB
38	WOSU-DT	COLUMBUS OH	120.9	PLN	DTVPLN -DTVP1062
38	WOSU-TV	COLUMBUS OH	120.9	APP	BPEDT -20080620ADY
38	W52DS	YOUNGSTOWN OH	301.6	APP	BDISDTT -20060901ABM
38	W48CH	ERIE PA	379.5	CP	BDISDTT -20060330AFA
38	WQED-DT	PITTSBURGH PA	359.0	PLN	DTVPLN -DTVP1065
38	NEW	SEWICKLEY PA	356.3	ADD	BPRM -19960725AAN
39	WFWA	FORT WAYNE IN	97.7	LIC	BLET -20060606ABF
39	WKOI-DT	RICHMOND IN	129.9	PLN	DTVPLN -DTVP1089
39	WKOI-TV	RICHMOND IN	129.9	LIC	BLCDT -20050920ABV
39	WOCB-CA	MARION OH	91.0	CP	BDFCDTA -20080804AAW
40	WFWA-DT	FORT WAYNE IN	97.7	PLN	DTVPLN -DTVP1123
40	WFWA	FORT WAYNE IN	97.7	LIC	BLEDT -20041112ACP
40	WRCX-LP	DAYTON OH	101.2	CP	BPTTL -20080822ABL
41	WHIO-DT	DAYTON OH	100.1	PLN	DTVPLN -DTVP1169
41	WHIO-TV	DAYTON OH	100.1	LIC	BLCDT -20040614AEY
42	WGGN-DT	SANDUSKY OH	145.9	PLN	DTVPLN -DTVP1203
46	WUPW	TOLEDO OH	130.3	APP	BPCDT -20080619AJB
46	WUPW-DT	TOLEDO OH	130.3	PLN	DTVPLN -DTVP1337
46	WUPW	TOLEDO OH	130.3	LIC	BLCDT -20030411AAF

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

52	WIPB-DT	MUNCIE IN	112.2	PLN	DTVPLN	-DTVP1508
52	WGGN-TV	SANDUSKY OH	145.9	APP	BSTA	-20080613ABR
52	WGGN-TV	SANDUSKY OH	145.9	LIC	BLCT	-19940310KE
40	WRCXLD	DAYTON OH	101.2	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 12

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
39	WFWA	FORT WAYNE IN	DTVPLN	-NPLN1563

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WNDY-DT	MARION IN	123.4	PLN	DTVPLN	-DTVP0864
35	WNIT-DT	SOUTH BEND IN	101.3	PLN	DTVPLN	-DTVP0976
36	WFFT-DT	FORT WAYNE IN	0.7	PLN	DTVPLN	-DTVP1012
38	WSYM-DT	LANSING MI	158.1	PLN	DTVPLN	-DTVP1050
39	WAOE-DT	PEORIA IL	363.0	PLN	DTVPLN	-DTVP1088
39	WQRF-TV	ROCKFORD IL	355.1	PLN	DTVPLN	-NPLN1562
39	WKOI-DT	RICHMOND IN	183.0	PLN	DTVPLN	-DTVP1089
39	WBAK-DT	TERRE HAUTE IN	279.9	PLN	DTVPLN	-DTVP1090
39	WZZM-DT	GRAND RAPIDS MI	252.3	PLN	DTVPLN	-DTVP1092
39	WADL-DT	MOUNT CLEMENS MI	249.8	PLN	DTVPLN	-DTVP1093
39	WDLI-DT	CANTON OH	329.6	PLN	DTVPLN	-DTVP1100
40	WFWA-DT	FORT WAYNE IN	0.0	PLN	DTVPLN	-DTVP1123
40	WHMBTV	INDIANAPOLIS IN	159.4	PLN	DTVPLN	-NPLN1583
40	WLMB	TOLEDO OH	121.0	PLN	DTVPLN	-NPLN1592
42	WNDU-DT	SOUTH BEND IN	101.9	PLN	DTVPLN	-DTVP1193
46	WHME-TV	SOUTH BEND IN	97.6	PLN	DTVPLN	-NPLN1701
47	WTLW-DT	LIMA OH	92.7	PLN	DTVPLN	-DTVP1369
53	WLAJ	LANSING MI	156.4	PLN	DTVPLN	-NPLN1825
54	WTTK-DT	KOKOMO IN	106.6	PLN	DTVPLN	-DTVP1548
54	WTLJ	MUSKEGON MI	214.2	PLN	DTVPLN	-NPLN1842

Results for: 39N IN FORT WAYNE	DTVPLN	NPLN1563	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	687935	13459.5	
not affected by terrain losses	687905	13458.5	
lost to NTSC IX	48	1.0	
lost to additional IX by ATV	10895	292.6	
lost to all IX	10943	293.6	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WFWA	FORT WAYNE IN	BLET	-20060606ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WANE-DR	FORT WAYNE IN	1.4	LIC	BPRM	-20000801AAA
31	WANE-TV	FORT WAYNE IN	1.4	CP MOD	BMPCDT	-20080313AAW
32	WNDY-TV	MARION IN	123.4	LIC	BLCDT	-20021029AAG
32	WNDY-DT	MARION IN	123.4	PLN	DTVPLN	-DTVP0864
32	960722KP	XENIA OH	206.8	APP	BPCT	-19960722KP
35	WNIT	SOUTH BEND IN	100.7	LIC	BLEDT	-20040106ABJ
35	WNIT-DT	SOUTH BEND IN	101.3	PLN	DTVPLN	-DTVP0976
35	WNIT	SOUTH BEND IN	100.7	APP	BPEDT	-20081103ACU
36	WFFT-DT	FORT WAYNE IN	0.7	PLN	DTVPLN	-DTVP1012
36	WFFT-TV	FORT WAYNE IN	0.7	CP MOD	BMPCDT	-20070125ACY
38	WSYM-DT	LANSING MI	158.1	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	158.1	CP MOD	BMPCDT	-20060602ABQ
39	WAOE-DT	PEORIA IL	363.0	PLN	DTVPLN	-DTVP1088
39	WAOE	PEORIA IL	370.0	CP	BPCT	-20080620AFR
39	WQRF-TV	ROCKFORD IL	355.1	LIC	BLCT	-19960402KE
39	NEW	NEW ALBANY IN	342.0	ADD	BPRM	-20000717ADC
39	WKOI-DT	RICHMOND IN	183.0	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	183.0	LIC	BLCDT	-20050920ABV

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

39	WBAK-DT	TERRE HAUTE IN	279.9	PLN	DTVPLN	-DTVP1090
39	WFXW	TERRE HAUTE IN	278.7	CP MOD	BMPCDT	-20070125ACT
39	WLEX-TV	LEXINGTON KY	347.9	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	347.9	LIC	BPRM	-20000801AAC
39	WZZM-DT	GRAND RAPIDS MI	252.3	PLN	DTVPLN	-DTVP1092
39	WADL	MOUNT CLEMENS MI	249.8	LIC	BLCDT	-20020507AAO
39	WADL-DT	MOUNT CLEMENS MI	249.8	PLN	DTVPLN	-DTVP1093
39	WDLI-TV	CANTON OH	301.4	LIC	BLCDT	-20030421ABK
39	WDLI-DT	CANTON OH	329.6	PLN	DTVPLN	-DTVP1100
40	WFWA-DT	FORT WAYNE IN	0.0	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	0.0	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	159.4	LIC	BLCT	-19990922AAW
40	WLMB	TOLEDO OH	121.0	LIC	BLCT	-19981029KE
42	WNDU-TV	SOUTH BEND IN	101.9	APP	BPCDT	-20080619AAB
42	WNDU-DT	SOUTH BEND IN	101.9	PLN	DTVPLN	-DTVP1193
42	WNDU-TV	SOUTH BEND IN	101.8	LIC	BLCDT	-20060717AAG
46	WHME-TV	SOUTH BEND IN	97.6	LIC	BLCT	-2590
46	WHME-DR	SOUTH BEND IN	97.6	APP	BPRM	-20080619AET
47	WTLW	LIMA OH	92.7	LIC	BLCDT	-20060809AFC
47	WTLW-DT	LIMA OH	92.7	PLN	DTVPLN	-DTVP1369
53	WLAJ	LANSING MI	156.5	LIC	BLCT	-20031009ABG
54	960920WE	KANKAKEE IL	224.4	APP	BPET	-19960920WE
54	WTTK-DT	KOKOMO IN	106.6	PLN	DTVPLN	-DTVP1548
54	WTLJ	MUSKEGON MI	214.2	LIC	BLCT	-19861110KI
40	WRCXLD	DAYTON OH	172.6	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
39	WKOI-DT	RICHMOND IN	DTVPLN -DTVP1089

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WKMJ-DT	LOUISVILLE KY	163.9	PLN	DTVPLN -DTVP1046
38	WKMR	MOREHEAD KY	182.7	PLN	DTVPLN -NPLN1544
38	WOSU-DT	COLUMBUS OH	162.9	PLN	DTVPLN -DTVP1062
39	WFWA	FORT WAYNE IN	183.0	PLN	DTVPLN -NPLN1563
39	WBAK-DT	TERRE HAUTE IN	239.3	PLN	DTVPLN -DTVP1090
39	WADL-DT	MOUNT CLEMENS MI	368.5	PLN	DTVPLN -DTVP1093
39	WDLI-DT	CANTON OH	321.7	PLN	DTVPLN -DTVP1100
39	WEMT	GREENEVILLE TN	422.9	PLN	DTVPLN -NPLN1568
39	WHTN	MURFREESBORO TN	412.6	PLN	DTVPLN -NPLN1569
39	WKRP-DT	CHARLESTON WV	272.8	PLN	DTVPLN -DTVP1113
40	WFWA-DT	FORT WAYNE IN	183.0	PLN	DTVPLN -DTVP1123
40	WHMBTV	INDIANAPOLIS IN	140.8	PLN	DTVPLN -NPLN1583
40	WTVQ-DT	LEXINGTON KY	165.6	PLN	DTVPLN -DTVP1125

Results for: 39A IN RICHMOND DTVPLN DTVP1089 PLN

HAAT 302.0 m, ATV ERP 59.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2765087	15244.1
not affected by terrain losses	2762201	15141.3
lost to NTSC IX	3206	159.2
lost to additional IX by ATV	31	2.0
lost to ATV IX only	33	5.9
lost to all IX	3237	161.1

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
43	WKOI	RICHMOND IN	DTVPLN -NPLN1640

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	WLWT-DT	CINCINNATI OH	44.2	PLN	DTVPLN -DTVP0988
36	WTVQTV	LEXINGTON KY	165.6	PLN	DTVPLN -NPLN1520
39	WKOI-DT	RICHMOND IN	0.0	PLN	DTVPLN -DTVP1089
40	WHMBTV	INDIANAPOLIS IN	140.8	PLN	DTVPLN -NPLN1583

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

41	WHIO-DT	DAYTON OH	41.4	PLN	DTVPLN	-DTVP1169
42	WCLJ	BLOOMINGTON IN	130.3	PLN	DTVPLN	-NPLN1620
42	WKLE-DT	LEXINGTON KY	183.5	PLN	DTVPLN	-DTVP1194
42	WPBOTV	PORTSMOUTH OH	159.3	PLN	DTVPLN	-NPLN1625
43	WYZZTV	BLOOMINGTON IL	406.4	PLN	DTVPLN	-NPLN1639
43	WCFC-DT	CHICAGO IL	365.6	PLN	DTVPLN	-DTVP1225
43	WKZT-DT	ELIZABETHTOWN KY	228.8	PLN	DTVPLN	-DTVP1226
43	WJUE	BATTLE CREEK MI	353.8	PLN	DTVPLN	-NPLN1641
43	WTVS-DT	DETROIT MI	348.4	PLN	DTVPLN	-DTVP1229
43	WUAB	LORAIN OH	322.3	PLN	DTVPLN	-NPLN1645
43	WPBO-DT	PORTSMOUTH OH	159.3	PLN	DTVPLN	-DTVP1238
43	WTNZ	KNOXVILLE TN	396.1	PLN	DTVPLN	-NPLN1649
44	WTBU-DT	INDIANAPOLIS IN	136.7	PLN	DTVPLN	-DTVP1262
44	WKON-DT	OWENTON KY	110.7	PLN	DTVPLN	-DTVP1265
44	WTLW	LIMA OH	144.3	PLN	DTVPLN	-NPLN1667
45	WXIN-DT	INDIANAPOLIS IN	140.3	PLN	DTVPLN	-DTVP1299
45	WRGTTV	DAYTON OH	40.2	PLN	DTVPLN	-NPLN1689
46	WTHR-DT	INDIANAPOLIS IN	140.0	PLN	DTVPLN	-DTVP1327
46	WWHO-DT	CHILLICOTHE OH	130.9	PLN	DTVPLN	-DTVP1336
47	WAVE-DT	LOUISVILLE KY	135.7	PLN	DTVPLN	-DTVP1361
50	WDTN-DT	DAYTON OH	39.8	PLN	DTVPLN	-DTVP1456
51	WKEF-DT	DAYTON OH	39.6	PLN	DTVPLN	-DTVP1488
58	WFTE	SALEM IN	166.4	PLN	DTVPLN	-NPLN1893
58	WPTD-DT	DAYTON OH	40.4	PLN	DTVPLN	-DTVP1632

Results for: 43N IN RICHMOND			DTVPLN	NPLN1640	PLN
			POPULATION	AREA (sq km)	
within Noise Limited Contour			2765085	15244.1	
not affected by terrain losses			2758447	15067.1	
lost to NTSC IX			120692	371.7	
lost to additional IX by ATV			120339	611.9	
lost to all IX			241031	983.6	

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
39	WKOI-TV	RICHMOND IN	BLCDT	-20050920ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WKMJ-DT	LOUISVILLE KY	163.9	PLN	DTVPLN -DTVP1046
38	WKMR	MOREHEAD KY	182.7	LIC	BLET -19830725KL
38	WOSU-TV	COLUMBUS OH	162.9	LIC	BLEDT -20040130AHB
38	WOSU-DT	COLUMBUS OH	162.9	PLN	DTVPLN -DTVP1062
38	WOSU-TV	COLUMBUS OH	162.9	APP	BPEDT -20080620ADY
39	WFWA	FORT WAYNE IN	183.0	LIC	BLET -20060606ABF
39	NEW	NEW ALBANY IN	199.1	ADD	BPRM -20000717ADC
39	WBAK-DT	TERRE HAUTE IN	239.3	PLN	DTVPLN -DTVP1090
39	WFXW	TERRE HAUTE IN	238.6	CP MOD	BMPCDT -20070125ACT
39	WLEX-TV	LEXINGTON KY	165.6	CP MOD	BMPCDT -20050728AOP
39	WLEX-DR	LEXINGTON KY	165.6	LIC	BPRM -20000801AAC
39	WADL	MOUNT CLEMENS MI	368.5	LIC	BLCDT -20020507AAO
39	WADL-DT	MOUNT CLEMENS MI	368.5	PLN	DTVPLN -DTVP1093
39	WDLI-TV	CANTON OH	309.7	LIC	BLCDT -20030421ABK
39	WDLI-DT	CANTON OH	321.7	PLN	DTVPLN -DTVP1100
39	WEMT	GREENEVILLE TN	422.9	LIC	BLCT -20050411ABB
39	WHTN	MURFREESBORO TN	412.5	CP	BPCT -20020509AAS
39	WLPX-TV	CHARLESTON WV	272.8	LIC	BLCDT -20020510AAM
39	WKRP-DT	CHARLESTON WV	272.8	PLN	DTVPLN -DTVP1113
40	WFWA-DT	FORT WAYNE IN	183.0	PLN	DTVPLN -DTVP1123
40	WFWA	FORT WAYNE IN	183.0	LIC	BLEDT -20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	140.8	LIC	BLCT -19990922AAW
40	WTVQ-DT	LEXINGTON KY	165.6	PLN	DTVPLN -DTVP1125
40	WTVQ-TV	LEXINGTON KY	165.6	CP MOD	BMPCDT -20050728AMU
40	WTVQ-TV	LEXINGTON KY	165.6	LIC	BLCDT -20050728AMX
40	WRCXLD	DAYTON OH	40.2	APP	USERRECORD-01

Total scenarios = 12

Result key: 1
Scenario 1 Affected station 13 WKOI-TV
Before Analysis

Results for: 39A IN RICHMOND BLCDT 20050920ABV LIC

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

HAAT 277.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2951591	21377.6
not affected by terrain losses	2949819	21284.6
lost to NTSC IX	14375	308.5
lost to additional IX by ATV	17990	616.0
lost to ATV IX only	19012	644.7
lost to all IX	32365	924.6

Potential Interfering Stations Included in above Scenario 1

39N IN FORT WAYNE	BLET	20060606ABF	LIC
39A IN TERRE HAUTE	DTVPLN	DTVP1090	PLN
39A KY LEXINGTON	BMPCDT	20050728AOP	CP
39A WV CHARLESTON	BLCDT	20020510AAM	LIC

After Analysis

Results for: 39A IN RICHMOND BLCDT 20050920ABV LIC

HAAT 277.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2951591	21377.6
not affected by terrain losses	2949819	21284.6
lost to NTSC IX	14375	308.5
lost to additional IX by ATV	27749	643.7
lost to ATV IX only	28771	672.4
lost to all IX	42124	952.2

Potential Interfering Stations Included in above Scenario 1

39N IN FORT WAYNE	BLET	20060606ABF	LIC
39A IN TERRE HAUTE	DTVPLN	DTVP1090	PLN
39A KY LEXINGTON	BMPCDT	20050728AOP	CP
39A WV CHARLESTON	BLCDT	20020510AAM	LIC
40A OH DAYTON	USERRECORD01		APP

Percent new IX = 0.3537%

Worst case new IX 0.3537% Scenario 1

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WLEX-TV	LEXINGTON KY	BMPCDT	-20050728AOP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WKMJ-DT	LOUISVILLE KY	130.9	PLN	DTVPLN	-DTVP1046
38	WKMR	MOREHEAD KY	88.0	LIC	BLET	-19830725KL
39	WFWA	FORT WAYNE IN	347.9	LIC	BLET	-20060606ABF
39	NEW	NEW ALBANY IN	144.9	ADD	BPRM	-20000717ADC
39	WKOI-DT	RICHMOND IN	165.6	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	165.6	LIC	BLCDT	-20050920ABV
39	WBAK-DT	TERRE HAUTE IN	292.8	PLN	DTVPLN	-DTVP1090
39	WFXW	TERRE HAUTE IN	292.8	CP MOD	BMPCDT	-20070125ACT
39	WDLI-TV	CANTON OH	412.7	LIC	BLCDT	-20030421ABK
39	WDLI-DT	CANTON OH	411.8	PLN	DTVPLN	-DTVP1100
39	WMYT-TV	ROCK HILL SC	414.1	CP MOD	BMPCDT	-20080319ADB
39	WFVT-DT	ROCK HILL SC	414.1	PLN	DTVPLN	-DTVP1104
39	WEMT	GREENEVILLE TN	268.6	LIC	BLCT	-20050411ABB
39	WHTN	MURFREESBORO TN	282.3	CP	BPCT	-20020509AAS
39	WLPX-TV	CHARLESTON WV	233.6	LIC	BLCDT	-20020510AAM
39	WKR-P-DT	CHARLESTON WV	233.6	PLN	DTVPLN	-DTVP1113
40	WNKY	BOWLING GREEN KY	192.5	LIC	BLCT	-20060823AAS
40	WTVQ-DT	LEXINGTON KY	0.0	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	0.0	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	0.0	LIC	BLCDT	-20050728AMX
40	WRCXLD	DAYTON OH	188.3	APP	USERRECORD-01	

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

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.
39	WLEX-DR	LEXINGTON KY	BPRM -20000801AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WKMJ-DT	LOUISVILLE KY	130.9	PLN	DTVPLN -DTVP1046
38	WKMR	MOREHEAD KY	88.0	LIC	BLET -19830725KL
39	WFWA	FORT WAYNE IN	347.9	LIC	BLET -20060606ABF
39	NEW	NEW ALBANY IN	144.9	ADD	BPRM -20000717ADC
39	WKOI-DT	RICHMOND IN	165.6	PLN	DTVPLN -DTVP1089
39	WKOI-TV	RICHMOND IN	165.6	LIC	BLCDT -20050920ABV
39	WBAK-DT	TERRE HAUTE IN	292.8	PLN	DTVPLN -DTVP1090
39	WFXW	TERRE HAUTE IN	292.8	CP MOD	BMPCDT -20070125ACT
39	WDLI-TV	CANTON OH	412.7	LIC	BLCDT -20030421ABK
39	WDLI-DT	CANTON OH	411.8	PLN	DTVPLN -DTVP1100
39	WMYT-TV	ROCK HILL SC	414.1	CP MOD	BMPCDT -20080319ADB
39	WFTV-DT	ROCK HILL SC	414.1	PLN	DTVPLN -DTVP1104
39	WEMT	GREENEVILLE TN	268.6	LIC	BLCT -20050411ABB
39	WHTN	MURFREESBORO TN	282.3	CP	BPCT -20020509AAS
39	WLPX-TV	CHARLESTON WV	233.6	LIC	BLCDT -20020510AAM
39	WKRP-DT	CHARLESTON WV	233.6	PLN	DTVPLN -DTVP1113
40	WNKY	BOWLING GREEN KY	192.5	LIC	BLCT -20060823AAS
40	WTVQ-DT	LEXINGTON KY	0.0	PLN	DTVPLN -DTVP1125
40	WTVQ-TV	LEXINGTON KY	0.0	CP MOD	BMPCDT -20050728AMU
40	WTVQ-TV	LEXINGTON KY	0.0	LIC	BLCDT -20050728AMX
40	WRCXLD	DAYTON OH	188.3	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.
39	WOCB-CA	MARION OH	BDFCDTA -20080804AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	W43CF	FORT WAYNE IN	181.7	CP	BDISDTT -20060331AWS
38	WOSU-TV	COLUMBUS OH	53.4	LIC	BLEDT -20040130AHB
38	WOSU-DT	COLUMBUS OH	53.4	PLN	DTVPLN -DTVP1062
38	WOSU-TV	COLUMBUS OH	53.4	APP	BPEDT -20080620ADY
38	WLMO-LP	LIMA OH	83.0	APP	BDFCDTL -20060331BFU
38	W52DS	YOUNGSTOWN OH	214.5	APP	BDISDTT -20060901ABM
39	WWME-LD	CHICAGO IL	402.0	LIC	BLDTL -20090105ACU
39	WFWA	FORT WAYNE IN	181.7	LIC	BLET -20060606ABF
39	NEW	NEW ALBANY IN	375.4	ADD	BPRM -20000717ADC
39	WKOI-DT	RICHMOND IN	177.1	PLN	DTVPLN -DTVP1089
39	WKOI-TV	RICHMOND IN	177.1	LIC	BLCDT -20050920ABV
39	WFXW	TERRE HAUTE IN	393.8	CP MOD	BMPCDT -20070125ACT
39	WLEX-TV	LEXINGTON KY	306.5	CP MOD	BMPCDT -20050728AOP
39	WLEX-DR	LEXINGTON KY	306.5	LIC	BPRM -20000801AAC
39	W43BP	CRESAPTOWN MD	377.6	CP	BDISDTT -20060330ALB
39	WZZM-DT	GRAND RAPIDS MI	377.7	PLN	DTVPLN -DTVP1092
39	WADL	MOUNT CLEMENS MI	216.7	LIC	BLCDT -20020507AAO
39	WADL-DT	MOUNT CLEMENS MI	216.7	PLN	DTVPLN -DTVP1093
39	WDLI-TV	CANTON OH	138.2	LIC	BLCDT -20030421ABK
39	WDLI-DT	CANTON OH	158.3	PLN	DTVPLN -DTVP1100
39	WLPX-TV	CHARLESTON WV	264.9	LIC	BLCDT -20020510AAM
39	WKRP-DT	CHARLESTON WV	264.9	PLN	DTVPLN -DTVP1113
40	NEW	DETROIT MI	191.2	APP	BDCCDTL -20061027ACH

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

40	WRAP-CD	CLEVELAND OH	155.6	CP	BDCCDTL	-20061030AGC
40	WRCX-LP	DAYTON OH	137.4	CP	BPTTL	-20080822ABL
40	WHIZ-TV	ZANESVILLE OH	123.3	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	123.4	PLN	DTVPLN	-DTVP1136
40	WRCXLD	DAYTON OH	137.4	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WOCB-CA	MARION OH	BLTTA -20031212AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WJW-DT	CLEVELAND OH	145.0	PLN	DTVPLN -DTVP0835
32	960722KP	XENIA OH	104.2	APP	BPCT -19960722KP
36	WTTE	COLUMBUS OH	75.9	CP	BPCDT -19991029AGZ
36	WTTE-DT	COLUMBUS OH	53.7	PLN	DTVPLN -DTVP1029
38	W43CF	FORT WAYNE IN	181.4	CP	BDISDTT -20060331AWS
38	WOSU-TV	COLUMBUS OH	53.7	LIC	BLEDT -20040130AHB
38	WOSU-DT	COLUMBUS OH	53.6	PLN	DTVPLN -DTVP1062
38	WOSU-TV	COLUMBUS OH	53.7	APP	BPEDT -20080620ADY
38	WLMO-LP	LIMA OH	82.9	APP	BDFCDTL -20060331BFU
39	WWME-LD	CHICAGO IL	401.7	LIC	BLDTL -20090105ACU
39	WFWA	FORT WAYNE IN	181.4	LIC	BLET -20060606ABF
39	NEW	NEW ALBANY IN	375.5	ADD	BPRM -20000717ADC
39	WKOI-DT	RICHMOND IN	177.2	PLN	DTVPLN -DTVP1089
39	WKOI-TV	RICHMOND IN	177.2	LIC	BLCDT -20050920ABV
39	WFXW	TERRE HAUTE IN	393.8	CP MOD	BMPCDT -20070125ACT
39	WLEX-TV	LEXINGTON KY	306.7	CP MOD	BMPCDT -20050728AOP
39	WLEX-DR	LEXINGTON KY	306.7	LIC	BPRM -20000801AAC
39	W43BP	CRESAPTOWN MD	377.8	CP	BDISDTT -20060330ALB
39	WZZM-DT	GRAND RAPIDS MI	377.4	PLN	DTVPLN -DTVP1092
39	WADL	MOUNT CLEMENS MI	216.5	LIC	BLCDT -20020507AAO
39	WADL-DT	MOUNT CLEMENS MI	216.5	PLN	DTVPLN -DTVP1093
39	WDLI-TV	CANTON OH	138.3	LIC	BLCDT -20030421ABK
39	WDLI-DT	CANTON OH	158.4	PLN	DTVPLN -DTVP1100
39	WLPX-TV	CHARLESTON WV	265.2	LIC	BLCDT -20020510AAM
39	WKRП-DT	CHARLESTON WV	265.2	PLN	DTVPLN -DTVP1113
40	NEW	DETROIT MI	191.0	APP	BDCCDTL -20061027ACH
40	WRAP-CD	CLEVELAND OH	155.6	CP	BDCCDTL -20061030AGC
40	WRCX-LP	DAYTON OH	137.5	CP	BPTTL -20080822ABL
40	WHIZ-TV	ZANESVILLE OH	123.6	CP MOD	BMPCDT -20071022BPE
40	WHIZ-DT	ZANESVILLE OH	123.6	PLN	DTVPLN -DTVP1136
41	WHIO-DT	DAYTON OH	136.3	PLN	DTVPLN -DTVP1169
41	WHIO-TV	DAYTON OH	136.3	LIC	BLCDT -20040614AEY
42	WGGN-DT	SANDUSKY OH	91.4	PLN	DTVPLN -DTVP1203
42	WGGN-TV	SANDUSKY OH	76.7	CP MOD	BMPCDT -20081024AER
46	WWHO	CHILLICOTHE OH	114.1	LIC	BLCDT -20021025AAA
46	WWHO-DT	CHILLICOTHE OH	114.1	PLN	DTVPLN -DTVP1336
46	WUPW	TOLEDO OH	118.6	APP	BPCDT -20080619AJB
46	WUPW-DT	TOLEDO OH	118.6	PLN	DTVPLN -DTVP1337
46	WUPW	TOLEDO OH	118.6	LIC	BLCDT -20030411AAF
47	WTLW	LIMA OH	90.1	LIC	BLCDT -20060809AFC
47	WTLW-DT	LIMA OH	90.1	PLN	DTVPLN -DTVP1369
53	WWHO	CHILLICOTHE OH	114.1	LIC	BLCT -19980731KK
40	WRCXLD	DAYTON OH	137.5	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.
40	W40BY	PALATINE IL	BLTT -20060419ACR

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WITI-DT	MILWAUKEE WI	136.3	PLN	DTVPLN	-DTVP0922
33	WITI	MILWAUKEE WI	137.1	CP MOD	BMPCDT	-20080620ANH
36	WJYS	HAMMOND IN	0.0	CP	BPCDT	-20080619AIZ
36	WJYS-DT	HAMMOND IN	38.3	PLN	DTVPLN	-DTVP1013
36	WJYS	HAMMOND IN	0.0	LIC	BLCDT	-20020801ABI
38	WGBO-TV	JOLIET IL	2.5	CP MOD	BMPCDT	-20080618AEI
39	WWME-LD	CHICAGO IL	0.0	LIC	BLDTL	-20090105ACU
40	KFXB	DUBUQUE IA	255.8	CP	BPCT	-20050830AAO
40	WHOI-DT	PEORIA IL	212.5	PLN	DTVPLN	-DTVP1122
40	W40CN	SUGAR GROVE IL	68.8	CP	BPTTL	-20070301ABR
40	WHCH-LP	CHESTERTON IN	64.3	LIC	BLDTL	-20070822AAF
40	WFWA-DT	FORT WAYNE IN	221.0	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	221.0	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	251.2	LIC	BLCT	-19990922AAW
40	WHAN-LD	SALEM IN	387.4	CP	BDCCDTL	-20061003AAP
40	WWTV-DT	CADILLAC MI	312.6	PLN	DTVPLN	-DTVP1129
40	NEW	DETROIT MI	381.8	APP	BDCCDTL	-20061027ACH
40	WRCX-LP	DAYTON OH	371.8	CP	BPTTL	-20080822ABL
40	WLMB	TOLEDO OH	300.0	LIC	BLCT	-19981029KE
40	WHKE-DT	KENOSHA WI	101.7	PLN	DTVPLN	-DTVP1146
40	WPXE	KENOSHA WI	137.0	LIC	BLCDT	-20040206AAT
40	WSAW-DT	WAUSAU WI	376.6	PLN	DTVPLN	-DTVP1147
41	WOCH-CA	CHICAGO IL	2.5	APP	BPTTA	-20050127ALO
41	WOCH-CA	CHICAGO IL	2.5	LIC	BLTTA	-20060103ACT
41	WOCH-CA	CHICAGO IL	2.5	APP	BSTA	-20060109ACO
41	WOLP-LD	GRAND RAPIDS MI	196.5	CP	BDCCDTL	-20061020ACU
42	WQRF-DT	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1191
42	WQRF-TV	ROCKFORD IL	134.5	CP MOD	BMPCDT	-20070207ABW
42	WNDU-TV	SOUTH BEND IN	121.8	APP	BPCDT	-20080619AAB
42	WNDU-DT	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1193
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDT	-20060717AAG
43	WCPX	CHICAGO IL	1.9	APP	BPCDT	-20080619AIL
43	WCFC-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1225
43	WCPX	CHICAGO IL	0.0	LIC	BLCDT	-20010226ABH
47	WTTW-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1359
47	WTTW	CHICAGO IL	0.0	LIC	BLEDT	-20020408ABK
48	WHME-DT	SOUTH BEND IN	126.3	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	126.3	APP	BPCDT	-20080619ABC
48	WHME-TV	SOUTH BEND IN	126.3	LIC	BLCDT	-20060109ABG
48	WBME-TV	RACINE WI	109.8	LIC	BMLCDT	-20070823AED
48	WJJA-DT	RACINE WI	136.1	PLN	DTVPLN	-DTVP1406
48	WBME-TV	RACINE WI	139.1	CP MOD	BMPCDT	-20080620ACE
54	960920WE	KANKAKEE IL	82.6	APP	BPET	-19960920WE
54	WREX-DT	ROCKFORD IL	140.3	PLN	DTVPLN	-DTVP1546
55	WLFM-LP	ROCHELLE IL	2.5	LIC	BLTTL	-20060130ATF
55	WPXE	KENOSHA WI	101.7	LIC	BLCT	-19970707KE
40	WRCXLD	DAYTON OH	371.8	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.
40	WHCH-LP	CHESTERTON IN	BLDTL	-20070822AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WWME-LD	CHICAGO IL	64.4	LIC	BLDTL	-20090105ACU
40	KFXB	DUBUQUE IA	316.8	CP	BPCT	-20050830AAO
40	W40BY	PALATINE IL	64.3	LIC	BLTT	-20060419ACR
40	WHOI-DT	PEORIA IL	235.4	PLN	DTVPLN	-DTVP1122
40	W40CN	SUGAR GROVE IL	122.9	CP	BPTTL	-20070301ABR
40	WFWA-DT	FORT WAYNE IN	160.0	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	160.0	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	193.7	LIC	BLCT	-19990922AAW
40	WHAN-LD	SALEM IN	334.5	CP	BDCCDTL	-20061003AAP
40	WWTV-DT	CADILLAC MI	321.2	PLN	DTVPLN	-DTVP1129

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

40	NEW	DETROIT MI	341.1	APP	BDCCDTL	-20061027ACH
40	WRCX-LP	DAYTON OH	307.4	CP	BP TTL	-20080822ABL
40	WLMB	TOLEDO OH	250.9	LIC	BLCT	-19981029KE
40	WHKE-DT	KENOSHA WI	157.9	PLN	DTVPLN	-DTVP1146
40	WPXE	KENOSHA WI	189.2	LIC	BLCDT	-20040206AAT
41	WOLP-LD	GRAND RAPIDS MI	179.9	CP	BDCCDTL	-20061020ACU
40	WRCXLD	DAYTON OH	307.4	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 20

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
40	FWFA-DT	FORT WAYNE IN	DTVPLN -DTVP1123

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	FWFA	FORT WAYNE IN	0.0	PLN	DTVPLN -NPLN1563
39	WKOI-DT	RICHMOND IN	183.0	PLN	DTVPLN -DTVP1089
40	WHOI-DT	PEORIA IL	372.8	PLN	DTVPLN -DTVP1122
40	WHMBTV	INDIANAPOLIS IN	159.4	PLN	DTVPLN -NPLN1583
40	WTVQ-DT	LEXINGTON KY	347.9	PLN	DTVPLN -DTVP1125
40	WWTW-DT	CADILLAC MI	337.4	PLN	DTVPLN -DTVP1129
40	WLMB	TOLEDO OH	121.0	PLN	DTVPLN -NPLN1592
40	WHIZ-DT	ZANESVILLE OH	300.7	PLN	DTVPLN -DTVP1136
40	WHKE-DT	KENOSHA WI	294.1	PLN	DTVPLN -DTVP1146
41	WOTV	BATTLE CREEK MI	164.7	PLN	DTVPLN -NPLN1603
41	WXYZ-DT	DETROIT MI	221.3	PLN	DTVPLN -DTVP1164
41	WHIO-DT	DAYTON OH	171.9	PLN	DTVPLN -DTVP1169

Results for: 40A IN FORT WAYNE DTVPLN DTVP1123 PLN
 HAAT 223.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	687935	13459.5
not affected by terrain losses	687935	13459.5
lost to NTSC IX	11429	291.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	11429	291.6

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
39	FWFA	FORT WAYNE IN	DTVPLN -NPLN1563

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WNDY-DT	MARION IN	123.4	PLN	DTVPLN -DTVP0864
35	WNIT-DT	SOUTH BEND IN	101.3	PLN	DTVPLN -DTVP0976
36	WFFT-DT	FORT WAYNE IN	0.7	PLN	DTVPLN -DTVP1012
38	WSYM-DT	LANSING MI	158.1	PLN	DTVPLN -DTVP1050
39	WAOE-DT	PEORIA IL	363.0	PLN	DTVPLN -DTVP1088
39	WQRF-TV	ROCKFORD IL	355.1	PLN	DTVPLN -NPLN1562
39	WKOI-DT	RICHMOND IN	183.0	PLN	DTVPLN -DTVP1089
39	WBAK-DT	TERRE HAUTE IN	279.9	PLN	DTVPLN -DTVP1090
39	WZZM-DT	GRAND RAPIDS MI	252.3	PLN	DTVPLN -DTVP1092
39	WADL-DT	MOUNT CLEMENS MI	249.8	PLN	DTVPLN -DTVP1093
39	WDLI-DT	CANTON OH	329.6	PLN	DTVPLN -DTVP1100
40	FWFA-DT	FORT WAYNE IN	0.0	PLN	DTVPLN -DTVP1123
40	WHMBTV	INDIANAPOLIS IN	159.4	PLN	DTVPLN -NPLN1583
40	WLMB	TOLEDO OH	121.0	PLN	DTVPLN -NPLN1592
42	WNDU-DT	SOUTH BEND IN	101.9	PLN	DTVPLN -DTVP1193
46	WHMETV	SOUTH BEND IN	97.6	PLN	DTVPLN -NPLN1701
47	WTLW-DT	LIMA OH	92.7	PLN	DTVPLN -DTVP1369
53	WLAJ	LANSING MI	156.4	PLN	DTVPLN -NPLN1825
54	WTTK-DT	KOKOMO IN	106.6	PLN	DTVPLN -DTVP1548
54	WTLJ	MUSKEGON MI	214.2	PLN	DTVPLN -NPLN1842

Results for: 39N IN FORT WAYNE DTVPLN NPLN1563 PLN
 POPULATION AREA (sq km)

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

within Noise Limited Contour	687935	13459.5
not affected by terrain losses	687905	13458.5
lost to NTSC IX	48	1.0
lost to additional IX by ATV	10895	292.6
lost to all IX	10943	293.6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WFWA	FORT WAYNE IN	BLEDT	-20041112ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WFWA	FORT WAYNE IN	0.0	LIC	BLET	-20060606ABF
39	WKOI-DT	RICHMOND IN	183.0	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	183.0	LIC	BLCDT	-20050920ABV
40	WHOI-DT	PEORIA IL	372.8	PLN	DTVPLN	-DTVP1122
40	WHMB-TV	INDIANAPOLIS IN	159.4	LIC	BLCT	-19990922AAW
40	WTVQ-DT	LEXINGTON KY	347.9	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	347.9	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	347.9	LIC	BLCDT	-20050728AMX
40	WWTV-DT	CADILLAC MI	337.4	PLN	DTVPLN	-DTVP1129
40	WLMB	TOLEDO OH	121.0	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	300.7	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	300.7	PLN	DTVPLN	-DTVP1136
40	WHKE-DT	KENOSHA WI	294.1	PLN	DTVPLN	-DTVP1146
40	WPXE	KENOSHA WI	314.8	LIC	BLCDT	-20040206AAT
41	WOTV	BATTLE CREEK MI	164.7	LIC	BLCT	-19961120KE
41	WXYZ-DT	DETROIT MI	221.3	PLN	DTVPLN	-DTVP1164
41	WHIO-DT	DAYTON OH	171.9	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	171.9	LIC	BLCDT	-20040614AEY
40	WRCXLD	DAYTON OH	172.6	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 21

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WHMBTV	INDIANAPOLIS IN	DTVPLN	-NPLN1583

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WNDY-DT	MARION IN	36.4	PLN	DTVPLN	-DTVP0864
33	WKJGT	FORT WAYNE IN	159.2	PLN	DTVPLN	-NPLN1447
36	WTWO-DT	TERRE HAUTE IN	124.8	PLN	DTVPLN	-DTVP1014
38	WBAKTV	TERRE HAUTE IN	125.8	PLN	DTVPLN	-NPLN1542
39	WFWA	FORT WAYNE IN	159.4	PLN	DTVPLN	-NPLN1563
39	WKOI-DT	RICHMOND IN	140.8	PLN	DTVPLN	-DTVP1089
39	WBAK-DT	TERRE HAUTE IN	125.8	PLN	DTVPLN	-DTVP1090
40	WSIU-DT	CARBONDALE IL	329.3	PLN	DTVPLN	-DTVP1121
40	WHOI-DT	PEORIA IL	298.9	PLN	DTVPLN	-DTVP1122
40	WFWA-DT	FORT WAYNE IN	159.4	PLN	DTVPLN	-DTVP1123
40	WKNT	BOWLING GREEN KY	317.7	PLN	DTVPLN	-NPLN1584
40	WTVQ-DT	LEXINGTON KY	259.3	PLN	DTVPLN	-DTVP1125
40	WLMB	TOLEDO OH	275.9	PLN	DTVPLN	-NPLN1592
40	WHIZ-DT	ZANESVILLE OH	359.8	PLN	DTVPLN	-DTVP1136
40	WHKE-DT	KENOSHA WI	350.8	PLN	DTVPLN	-DTVP1146
41	WICD-DT	CHAMPAIGN IL	146.7	PLN	DTVPLN	-DTVP1159
41	WDRBT	LOUISVILLE KY	174.4	PLN	DTVPLN	-NPLN1602
41	WHIO-DT	DAYTON OH	168.1	PLN	DTVPLN	-DTVP1169
42	WCLJ	BLOOMINGTON IN	54.8	PLN	DTVPLN	-NPLN1620
43	WKOI	RICHMOND IN	140.8	PLN	DTVPLN	-NPLN1640
44	WTBU-DT	INDIANAPOLIS IN	6.5	PLN	DTVPLN	-DTVP1262
54	WTTK-DT	KOKOMO IN	53.8	PLN	DTVPLN	-DTVP1548
54	WCVNTV	COVINGTON KY	174.5	PLN	DTVPLN	-NPLN1839
55	WFFTTV	FORT WAYNE IN	159.7	PLN	DTVPLN	-NPLN1851

Results for: 40N IN INDIANAPOLIS	DTVPLN	NPLN1583	PLN
within Noise Limited Contour	POPULATION	AREA (sq km)	
	1696871	17465.0	

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

not affected by terrain losses	1693791	17325.4
lost to NTSC IX	8552	249.8
lost to additional IX by ATV	17664	319.6
lost to all IX	26216	569.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WHMB-TV	INDIANAPOLIS IN	BLCT	-19990922AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WNDY-TV	MARION IN	36.4	LIC	BLCDT	-20021029AAG
32	WNDY-DT	MARION IN	36.4	PLN	DTVPLN	-DTVP0864
33	WISE-TV	FORT WAYNE IN	159.2	APP	BPCT	-20070123AAW
33	WISE-TV	FORT WAYNE IN	159.2	APP	BSTA	-20070123AAQ
33	WISE-TV	FORT WAYNE IN	159.2	LIC	BLCT	-19800410KH
36	WTWO-DT	TERRE HAUTE IN	124.8	PLN	DTVPLN	-DTVP1014
38	WFXW	TERRE HAUTE IN	125.7	LIC	BLCT	-20031022AAD
39	WFWA	FORT WAYNE IN	159.4	LIC	BLET	-20060606ABF
39	NEW	NEW ALBANY IN	200.1	ADD	BPRM	-20000717ADC
39	WKOI-DT	RICHMOND IN	140.8	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	140.8	LIC	BLCDT	-20050920ABV
39	WBAK-DT	TERRE HAUTE IN	125.8	PLN	DTVPLN	-DTVP1090
39	WFXW	TERRE HAUTE IN	124.8	CP MOD	BMPCDT	-20070125ACT
40	WSIU-DT	CARBONDALE IL	329.3	PLN	DTVPLN	-DTVP1121
40	WSIU-TV	CARBONDALE IL	329.4	LIC	BLEDT	-20051215AAH
40	WHOI-DT	PEORIA IL	298.9	PLN	DTVPLN	-DTVP1122
40	WFWA-DT	FORT WAYNE IN	159.4	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	159.4	LIC	BLEDT	-20041112ACP
40	WNKY	BOWLING GREEN KY	317.9	LIC	BLCT	-20060823AAS
40	WTVQ-DT	LEXINGTON KY	259.3	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	259.3	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	259.3	LIC	BLCDT	-20050728AMX
40	960920WD	ST. LOUIS MO	383.7	APP	BPET	-19960920WD
40	WLMB	TOLEDO OH	275.9	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	359.8	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	359.8	PLN	DTVPLN	-DTVP1136
40	WHKE-DT	KENOSHA WI	350.8	PLN	DTVPLN	-DTVP1146
40	WPXE	KENOSHA WI	382.9	LIC	BLCDT	-20040206AAT
41	WICD	CHAMPAIGN IL	146.7	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	146.7	PLN	DTVPLN	-DTVP1159
41	WDRB	LOUISVILLE KY	174.4	CP	BPCT	-20050722ACB
41	WHIO-DT	DAYTON OH	168.1	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	168.1	LIC	BLCDT	-20040614AEY
42	WCLJ-TV	BLOOMINGTON IN	54.8	CP	BPCDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	54.8	LIC	BLCT	-19870904KG
43	WKOI-TV	RICHMOND IN	140.8	LIC	BLCT	-19820517KJ
44	WDTI	INDIANAPOLIS IN	0.0	APP	BPEDT	-20080617AEQ
44	WTBU-DT	INDIANAPOLIS IN	6.5	PLN	DTVPLN	-DTVP1262
44	WDTI	INDIANAPOLIS IN	0.0	LIC	BLEDT	-20080519ABT
48	WTTV	BLOOMINGTON IN	54.4	LIC	BLCDT	-20060630ACD
48	WTTV	BLOOMINGTON IN	54.4	CP MOD	BMPCDT	-20080619AKO
48	WTTV-DR	BLOOMINGTON IN	54.4	LIC	BPRM	-20030820AEO
54	960920WE	KANKAKEE IL	198.7	APP	BPET	-19960920WE
54	WTTK-DT	KOKOMO IN	53.8	PLN	DTVPLN	-DTVP1548
54	WCVN-TV	COVINGTON KY	174.6	LIC	BLET	-19830812KM
55	WFFT-TV	FORT WAYNE IN	159.8	LIC	BLCT	-20001002APS
40	WRCXLD	DAYTON OH	167.6	APP	USERRECORD	-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WHAN-LD	SALEM IN	BDCCDTL	-20061003AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	NEW	NEW ALBANY IN	55.8	ADD	BPRM	-20000717ADC

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

39	WBAK-DT	TERRE HAUTE IN	133.3	PLN	DTVPLN	-DTVP1090
39	WFXW	TERRE HAUTE IN	133.4	CP MOD	BMPCDT	-20070125ACT
40	WSIU-DT	CARBONDALE IL	280.5	PLN	DTVPLN	-DTVP1121
40	WSIU-TV	CARBONDALE IL	280.6	LIC	BLEDT	-20051215AAH
40	WHOI-DT	PEORIA IL	376.5	PLN	DTVPLN	-DTVP1122
40	WHCH-LP	CHESTERTON IN	334.5	LIC	BLDTL	-20070822AAF
40	WFWA-DT	FORT WAYNE IN	288.6	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	288.6	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	144.3	LIC	BLCT	-19990922AAW
40	WNKY	BOWLING GREEN KY	174.2	LIC	BLCT	-20060823AAS
40	WTVQ-DT	LEXINGTON KY	160.5	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	160.5	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	160.5	LIC	BLCDT	-20050728AMX
40	960920WD	ST. LOUIS MO	366.1	APP	BPET	-19960920WD
40	WRCX-LP	DAYTON OH	201.4	CP	BPTTL	-20080822ABL
40	WLMB	TOLEDO OH	391.2	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	382.7	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	382.7	PLN	DTVPLN	-DTVP1136
40	WDSI-DT	CHATTANOOGA TN	383.6	PLN	DTVPLN	-DTVP1141
40	W61DG	MORRISTOWN TN	358.8	CP	BDISDTT	-20060330AJL
41	WKUW-LD	BOWLING GREEN KY	173.1	CP	BDCCDTL	-20061019AEB
41	WDRB	LOUISVILLE KY	34.7	CP	BPCT	-20050722ACB
40	WRCXLD	DAYTON OH	201.4	APP	USERRECORD	-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 23

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WKNT	BOWLING GREEN KY	DTVPLN	-NPLN1584

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WBKO-DT	BOWLING GREEN KY	23.5	PLN	DTVPLN	-DTVP0902
36	WKZX-DT	COOKEVILLE TN	124.9	PLN	DTVPLN	-DTVP1033
38	WHTN-DT	MURFREESBORO TN	108.6	PLN	DTVPLN	-DTVP1068
39	WHTN	MURFREESBORO TN	108.6	PLN	DTVPLN	-NPLN1569
40	WJSUTV	ANNISTON AL	402.9	PLN	DTVPLN	-NPLN1575
40	WSIU-DT	CARBONDALE IL	295.5	PLN	DTVPLN	-DTVP1121
40	WHMBTV	INDIANAPOLIS IN	317.7	PLN	DTVPLN	-NPLN1583
40	WTVQ-DT	LEXINGTON KY	192.0	PLN	DTVPLN	-DTVP1125
40	WBUY	HOLLY SPRINGS MS	389.4	PLN	DTVPLN	-NPLN1586
40	WDSI-DT	CHATTANOOGA TN	218.3	PLN	DTVPLN	-DTVP1141
41	WDRBT	LOUISVILLE KY	148.8	PLN	DTVPLN	-NPLN1602
42	WKMA-DT	MADISONVILLE KY	120.1	PLN	DTVPLN	-DTVP1195
43	WKZT-DT	ELIZABETHTOWN KY	77.5	PLN	DTVPLN	-DTVP1226
44	WJFB-DT	LEBANON TN	99.8	PLN	DTVPLN	-DTVP1281
48	WKGB-DT	BOWLING GREEN KY	41.4	PLN	DTVPLN	-DTVP1392
54	WPMC	JELICO TN	190.9	PLN	DTVPLN	-NPLN1846

Results for: 40N KY BOWLING GREEN		DTVPLN	NPLN1584	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	240503	10658.4		
not affected by terrain losses	238155	10460.7		
lost to NTSC IX	2004	64.9		
lost to additional IX by ATV	2598	202.7		
lost to all IX	4602	267.6		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WNKY	BOWLING GREEN KY	BLCT	-20060823AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WBKO-DT	BOWLING GREEN KY	23.1	PLN	DTVPLN	-DTVP0902
33	WPGD-DR	HENDERSONVILLE TN	101.4	APP	BPRM	-20080620AIV
36	WNPX	COOKEVILLE TN	101.5	LIC	BLCDT	-20040401ANA
36	WKZX-DT	COOKEVILLE TN	125.1	PLN	DTVPLN	-DTVP1033
38	WHTN-DT	MURFREESBORO TN	108.3	PLN	DTVPLN	-DTVP1068

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

38	WHTN	MURFREESBORO TN	108.2	LIC	BLCDT	-20060627AAY
39	NEW	NEW ALBANY IN	118.8	ADD	BPRM	-20000717ADC
39	WLEX-TV	LEXINGTON KY	192.5	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	192.5	LIC	BPRM	-20000801AAC
39	WHTN	MURFREESBORO TN	108.2	CP	BPCT	-20020509AAS
40	WJSU-TV	ANNISTON AL	381.6	LIC	BLCT	-19971009KE
40	WSIU-DT	CARBONDALE IL	295.1	PLN	DTVPLN	-DTVP1121
40	WSIU-TV	CARBONDALE IL	295.1	LIC	BLEDT	-20051215AAH
40	WHMB-TV	INDIANAPOLIS IN	317.9	LIC	BLCT	-19990922AAW
40	WTVQ-DT	LEXINGTON KY	192.5	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	192.5	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	192.5	LIC	BLCDT	-20050728AMX
40	960920WD	ST. LOUIS MO	398.3	APP	BPET	-19960920WD
40	WBUY-TV	HOLLY SPRINGS MS	388.8	LIC	BLCT	-19910920KG
40	WDSI-DT	CHATTANOOGA TN	218.4	PLN	DTVPLN	-DTVP1141
41	WDRB	LOUISVILLE KY	149.1	CP	BPCT	-20050722ACB
42	WKMA-DT	MADISONVILLE KY	119.6	PLN	DTVPLN	-DTVP1195
42	960920IZ	NASHVILLE TN	124.3	APP	BPET	-19960920IZ
43	WKZT-DT	ELIZABETHTOWN KY	77.8	PLN	DTVPLN	-DTVP1226
44	WJFB	LEBANON TN	101.8	CP	BPCDT	-20080619AAQ
44	WJFB-DT	LEBANON TN	99.5	PLN	DTVPLN	-DTVP1281
44	WJFB	LEBANON TN	99.5	LIC	BLCDT	-20070813ABW
48	WKGB-DT	BOWLING GREEN KY	41.0	PLN	DTVPLN	-DTVP1392
54	WPXK	JELLICO TN	197.0	LIC	BLCT	-20000303AAQ
40	WRCXLD	DAYTON OH	342.7	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 24

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WTVQ-DT	LEXINGTON KY	DTVPLN	-DTVP1125

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WKOI-DT	RICHMOND IN	165.6	PLN	DTVPLN	-DTVP1089
40	WSIU-DT	CARBONDALE IL	424.4	PLN	DTVPLN	-DTVP1121
40	WFWA-DT	FORT WAYNE IN	347.9	PLN	DTVPLN	-DTVP1123
40	WHMBTV	INDIANAPOLIS IN	259.3	PLN	DTVPLN	-NPLN1583
40	WKNT	BOWLING GREEN KY	192.0	PLN	DTVPLN	-NPLN1584
40	WHKY-DT	HICKORY NC	373.6	PLN	DTVPLN	-DTVP1132
40	WLMB	TOLEDO OH	413.7	PLN	DTVPLN	-NPLN1592
40	WHIZ-DT	ZANESVILLE OH	296.0	PLN	DTVPLN	-DTVP1136
40	WFBCTV	ANDERSON SC	421.7	PLN	DTVPLN	-NPLN1595
40	WDSI-DT	CHATTANOOGA TN	323.7	PLN	DTVPLN	-DTVP1141
40	WLFB	BLUEFIELD WV	290.3	PLN	DTVPLN	-NPLN1597
41	WDRBT	LOUISVILLE KY	131.9	PLN	DTVPLN	-NPLN1602
41	WHIO-DT	DAYTON OH	189.3	PLN	DTVPLN	-DTVP1169
41	WSJK-DT	SNEEDVILLE TN	212.9	PLN	DTVPLN	-DTVP1174
41	WCHS-DT	CHARLESTON WV	221.4	PLN	DTVPLN	-DTVP1181

Results for: 40A KY LEXINGTON DTVPLN DTVP1125 PLN
 HAAT 305.0 m, ATV ERP 69.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702138	18278.6
not affected by terrain losses	696349	17915.1
lost to NTSC IX	1370	105.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	16	1.0
lost to all IX	1370	105.4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
36	WTVQTV	LEXINGTON KY	DTVPLN	-NPLN1520

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WXIX-DT	NEWPORT KY	121.6	PLN	DTVPLN	-DTVP0744
29	WKSOTV	SOMERSET KY	103.6	PLN	DTVPLN	-NPLN1357

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

33	WSTR-DT	CINCINNATI OH	130.1	PLN	DTVPLN	-DTVP0912
34	WGRB	CAMPBELLSVILLE KY	125.5	PLN	DTVPLN	-NPLN1475
34	WCET-DT	CINCINNATI OH	121.8	PLN	DTVPLN	-DTVP0950
35	WKHA	HAZARD KY	141.5	PLN	DTVPLN	-NPLN1496
35	WLWT-DT	CINCINNATI OH	121.7	PLN	DTVPLN	-DTVP0988
36	WFFT-DT	FORT WAYNE IN	348.6	PLN	DTVPLN	-DTVP1012
36	WTWO-DT	TERRE HAUTE IN	292.8	PLN	DTVPLN	-DTVP1014
36	WKMU-DT	MURRAY KY	395.1	PLN	DTVPLN	-DTVP1016
36	WTTE-DT	COLUMBUS OH	268.1	PLN	DTVPLN	-DTVP1029
36	WKZX-DT	COOKEVILLE TN	228.0	PLN	DTVPLN	-DTVP1033
36	WEFC-DT	ROANOKE VA	384.5	PLN	DTVPLN	-DTVP1036
38	WKMJ-DT	LOUISVILLE KY	130.9	PLN	DTVPLN	-DTVP1046
38	WKMR	MOREHEAD KY	88.0	PLN	DTVPLN	-NPLN1544
40	WTVQ-DT	LEXINGTON KY	0.0	PLN	DTVPLN	-DTVP1125
43	WKOI	RICHMOND IN	165.6	PLN	DTVPLN	-NPLN1640
43	WKZT-DT	ELIZABETHTOWN KY	133.0	PLN	DTVPLN	-DTVP1226
43	WPBO-DT	PORTSMOUTH OH	141.5	PLN	DTVPLN	-DTVP1238
44	WKON-DT	OWENTON KY	65.6	PLN	DTVPLN	-DTVP1265
51	WFTE-DT	SALEM IN	131.9	PLN	DTVPLN	-DTVP1479

Results for: 36N KY LEXINGTON		DTVPLN	NPLN1520	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		702085	18275.6	
not affected by terrain losses		694223	17705.3	
lost to NTSC IX		4512	304.4	
lost to additional IX by ATV		7665	270.9	
lost to all IX		12177	575.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WTVQ-TV	LEXINGTON KY	BMPCDT	-20050728AMU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	NEW	NEW ALBANY IN	144.9	ADD	BPRM	-20000717ADC
39	WKOI-DT	RICHMOND IN	165.6	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	165.6	LIC	BLCDT	-20050920ABV
39	WLEX-TV	LEXINGTON KY	0.0	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	0.0	LIC	BPRM	-20000801AAC
40	WSIU-DT	CARBONDALE IL	424.4	PLN	DTVPLN	-DTVP1121
40	WSIU-TV	CARBONDALE IL	424.4	LIC	BLEDT	-20051215AAH
40	WFWA-DT	FORT WAYNE IN	347.9	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	347.9	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	259.3	LIC	BLCT	-19990922AAW
40	WNKY	BOWLING GREEN KY	192.5	LIC	BLCT	-20060823AAS
40	WHKY-DT	HICKORY NC	373.6	PLN	DTVPLN	-DTVP1132
40	WHKY-TV	HICKORY NC	374.6	CP	BPCDT	-20080619AAH
40	WHKY-TV	HICKORY NC	373.6	LIC	BLCDT	-20060630ABW
40	WLMB	TOLEDO OH	413.7	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	296.0	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	296.0	PLN	DTVPLN	-DTVP1136
40	WMYA-TV	ANDERSON SC	421.7	LIC	BLCT	-19841010KJ
40	WDSI-DT	CHATTANOOGA TN	323.7	PLN	DTVPLN	-DTVP1141
40	WLFB	BLUEFIELD WV	290.3	LIC	BLCT	-20001121AIB
41	WDRB	LOUISVILLE KY	131.9	CP	BPCT	-20050722ACB
41	WHIO-DT	DAYTON OH	189.3	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	189.3	LIC	BLCDT	-20040614AEY
41	WSJK-DT	SNEEDVILLE TN	212.9	PLN	DTVPLN	-DTVP1174
41	WCHS-TV	CHARLESTON WV	221.4	LIC	BLCDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	221.4	PLN	DTVPLN	-DTVP1181
40	WRCXLD	DAYTON OH	188.3	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.
40	WTVQ-TV	LEXINGTON KY	BLCDT	-20050728AMX

Stations Potentially Affecting This Station

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	NEW	NEW ALBANY IN	144.9	ADD	BPRM	-20000717ADC
39	WKOI-DT	RICHMOND IN	165.6	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	165.6	LIC	BLCDT	-20050920ABV
39	WLEX-TV	LEXINGTON KY	0.0	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	0.0	LIC	BPRM	-20000801AAC
40	WSIU-DT	CARBONDALE IL	424.4	PLN	DTVPLN	-DTVP1121
40	WSIU-TV	CARBONDALE IL	424.4	LIC	BLEDT	-20051215AAH
40	WFWA-DT	FORT WAYNE IN	347.9	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	347.9	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	259.3	LIC	BLCT	-19990922AAW
40	WNKY	BOWLING GREEN KY	192.5	LIC	BLCT	-20060823AAS
40	WHKY-DT	HICKORY NC	373.6	PLN	DTVPLN	-DTVP1132
40	WHKY-TV	HICKORY NC	374.6	CP	BPCDT	-20080619AAH
40	WHKY-TV	HICKORY NC	373.6	LIC	BLCDT	-20060630ABW
40	WLMB	TOLEDO OH	413.7	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	296.0	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	296.0	PLN	DTVPLN	-DTVP1136
40	WMYA-TV	ANDERSON SC	421.7	LIC	BLCT	-19841010KJ
40	WDSI-DT	CHATTANOOGA TN	323.7	PLN	DTVPLN	-DTVP1141
40	WLFB	BLUEFIELD WV	290.3	LIC	BLCT	-20001121AIB
41	WDRB	LOUISVILLE KY	131.9	CP	BPCT	-20050722ACB
41	WHIO-DT	DAYTON OH	189.3	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	189.3	LIC	BLCDT	-20040614AEY
41	WSJK-DT	SNEEDVILLE TN	212.9	PLN	DTVPLN	-DTVP1174
41	WCHS-TV	CHARLESTON WV	221.4	LIC	BLCDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	221.4	PLN	DTVPLN	-DTVP1181
40	WRCXLD	DAYTON OH	188.3	APP	USERRECORD	-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	NEW	DETROIT MI	BDCCDTL	-20061027ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WADL	MOUNT CLEMENS MI	27.9	LIC	BLCDT	-20020507AAO
39	WADL-DT	MOUNT CLEMENS MI	27.9	PLN	DTVPLN	-DTVP1093
39	WOCB-CA	MARION OH	191.2	CP	BDFCDTA	-20080804AAW
40	WHCH-LP	CHESTERTON IN	341.1	LIC	BLDTL	-20070822AAF
40	WFWA-DT	FORT WAYNE IN	224.4	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	224.4	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	378.7	LIC	BLCT	-19990922AAW
40	WWTV-DT	CADILLAC MI	273.6	PLN	DTVPLN	-DTVP1129
40	WRAP-CD	CLEVELAND OH	145.0	CP	BDCCDTL	-20061030AGC
40	WRCX-LP	DAYTON OH	307.1	CP	BP TTL	-20080822ABL
40	WLMB	TOLEDO OH	103.5	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	281.5	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	281.5	PLN	DTVPLN	-DTVP1136
40	WPCB-TV	GREENSBURG PA	347.2	LIC	BLCT	-19990706KF
41	WXYZ-DT	DETROIT MI	22.8	PLN	DTVPLN	-DTVP1164
41	WOLP-LD	GRAND RAPIDS MI	205.7	CP	BDCCDTL	-20061020ACU
40	WRCXLD	DAYTON OH	307.1	APP	USERRECORD	-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WRAP-CD	CLEVELAND OH	BDCCDTL	-20061030AGC

Stations Potentially Affecting This Station

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WDLI-TV	CANTON OH	50.2	LIC	BLCDT	-20030421ABK
39	WDLI-DT	CANTON OH	80.2	PLN	DTVPLN	-DTVP1100
39	WOCB-CA	MARION OH	155.6	CP	BDFCDTA	-20080804AAW
40	WFWA-DT	FORT WAYNE IN	295.3	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	295.3	LIC	BLEDT	-20041112ACP
40	NEW	DETROIT MI	145.0	APP	BDCCDTL	-20061027ACH
40	WRCX-LP	DAYTON OH	292.7	CP	BPTTL	-20080822ABL
40	WLMB	TOLEDO OH	195.0	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	176.5	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	176.5	PLN	DTVPLN	-DTVP1136
40	WPCB-TV	GREENSBURG PA	202.3	LIC	BLCT	-19990706KF
40	W40BS	RENOVO PA	329.9	CP	BDFCDTT	-20060331BJJ
40	WAZF-LD	FRONT ROYAL VA	393.3	CP	BDCCDTL	-20061027AHI
41	WKBN-DT	YOUNGSTOWN OH	100.5	PLN	DTVPLN	-DTVP1170
41	WKBN-TV	YOUNGSTOWN OH	100.5	CP	BPCDT	-19991025ACU
40	WRCXLD	DAYTON OH	292.7	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WLMB	TOLEDO OH	DTVPLN	-NPLN1592

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WKJGTV	FORT WAYNE IN	120.6	PLN	DTVPLN	-NPLN1447
33	WBSX-DT	ANN ARBOR MI	70.0	PLN	DTVPLN	-DTVP0903
36	WFFT-DT	FORT WAYNE IN	120.9	PLN	DTVPLN	-DTVP1012
38	WSYM-DT	LANSING MI	95.8	PLN	DTVPLN	-DTVP1050
38	WADL	MOUNT CLEMENS MI	129.5	PLN	DTVPLN	-NPLN1547
39	WFWA	FORT WAYNE IN	121.0	PLN	DTVPLN	-NPLN1563
39	WADL-DT	MOUNT CLEMENS MI	129.5	PLN	DTVPLN	-DTVP1093
40	WFWA-DT	FORT WAYNE IN	121.0	PLN	DTVPLN	-DTVP1123
40	WHMBTV	INDIANAPOLIS IN	275.9	PLN	DTVPLN	-NPLN1583
40	WWTV-DT	CADILLAC MI	286.9	PLN	DTVPLN	-DTVP1129
40	WHIZ-DT	ZANESVILLE OH	264.6	PLN	DTVPLN	-DTVP1136
40	WPCBT	GREENSBURG PA	385.6	PLN	DTVPLN	-NPLN1593
40	WHKE-DT	KENOSHA WI	343.8	PLN	DTVPLN	-DTVP1146
41	WOTV	BATTLE CREEK MI	150.8	PLN	DTVPLN	-NPLN1603
41	WXYZ-DT	DETROIT MI	102.6	PLN	DTVPLN	-DTVP1164
42	WGGN-DT	SANDUSKY OH	109.1	PLN	DTVPLN	-DTVP1203
43	WJUE	BATTLE CREEK MI	135.0	PLN	DTVPLN	-NPLN1641
43	WTVS-DT	DETROIT MI	100.7	PLN	DTVPLN	-DTVP1229
44	WJUE-DT	BATTLE CREEK MI	135.0	PLN	DTVPLN	-DTVP1269
44	WWJ-DT	DETROIT MI	104.7	PLN	DTVPLN	-DTVP1270
44	WTLW	LIMA OH	110.0	PLN	DTVPLN	-NPLN1667
47	WSYMTV	LANSING MI	95.8	PLN	DTVPLN	-NPLN1718
47	WTLW-DT	LIMA OH	110.0	PLN	DTVPLN	-DTVP1369
54	WTLJ	MUSKEGON MI	205.2	PLN	DTVPLN	-NPLN1842
55	WFFT-TV	FORT WAYNE IN	120.9	PLN	DTVPLN	-NPLN1851
55	WKAR-DT	EAST LANSING MI	111.3	PLN	DTVPLN	-DTVP1570
55	WBNXTV	AKRON OH	197.3	PLN	DTVPLN	-NPLN1854

Results for: 40N OH TOLEDO DTVPLN NPLN1592 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	965594	11153.0
not affected by terrain losses	962419	11143.2
lost to NTSC IX	2847	27.4
lost to additional IX by ATV	26175	1038.9
lost to all IX	29022	1066.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WLMB	TOLEDO OH	BLCT	-19981029KE

Stations Potentially Affecting This Station

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

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

33	WISE-TV	FORT WAYNE IN	120.6	APP	BPCT	-20070123AAW
33	WISE-TV	FORT WAYNE IN	120.6	APP	BSTA	-20070123AAQ
33	WISE-TV	FORT WAYNE IN	120.6	LIC	BLCT	-19800410KH
33	WPXD	ANN ARBOR MI	70.0	APP	BPCDT	-19990812KH
33	WBSX-DT	ANN ARBOR MI	70.0	PLN	DTVPLN	-DTVP0903
36	WFFT-DT	FORT WAYNE IN	120.9	PLN	DTVPLN	-DTVP1012
36	WFFT-TV	FORT WAYNE IN	120.9	CP MOD	BMPCDT	-20070125ACY
36	WLNS-TV	LANSING MI	109.0	CP MOD	BMPCDT	-20080618AEA
38	WSYM-DT	LANSING MI	95.8	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	95.8	CP MOD	BMPCDT	-20060602ABQ
38	WADL	MOUNT CLEMENS MI	129.5	LIC	BLCT	-19890531KG
39	WFWA	FORT WAYNE IN	121.0	LIC	BLET	-20060606ABF
39	WADL	MOUNT CLEMENS MI	129.5	LIC	BLCDT	-20020507AAO
39	WADL-DT	MOUNT CLEMENS MI	129.5	PLN	DTVPLN	-DTVP1093
40	WFWA-DT	FORT WAYNE IN	121.0	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	121.0	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	275.9	LIC	BLCT	-19990922AAW
40	WWTV-DT	CADILLAC MI	286.9	PLN	DTVPLN	-DTVP1129
40	WHIZ-TV	ZANESVILLE OH	264.5	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	264.6	PLN	DTVPLN	-DTVP1136
40	WPCB-TV	GREENSBURG PA	385.5	LIC	BLCT	-19990706KF
40	WHKE-DT	KENOSHA WI	343.8	PLN	DTVPLN	-DTVP1146
40	WPXE	KENOSHA WI	352.4	LIC	BLCDT	-20040206AAT
41	WOTV	BATTLE CREEK MI	150.7	LIC	BLCT	-19961120KE
41	WXYZ-DT	DETROIT MI	102.6	PLN	DTVPLN	-DTVP1164
42	WGGN-DT	SANDUSKY OH	109.1	PLN	DTVPLN	-DTVP1203
43	WZPX	BATTLE CREEK MI	135.0	LIC	BLCT	-19961017KE
43	WTVS	DETROIT MI	104.7	APP	BPEDT	-20080620AAL
43	WTVS-DT	DETROIT MI	100.7	PLN	DTVPLN	-DTVP1229
43	WTVS	DETROIT MI	104.7	LIC	BLEDT	-20001117ABV
44	WJUE-DT	BATTLE CREEK MI	135.0	PLN	DTVPLN	-DTVP1269
44	WWJ-TV	DETROIT MI	104.7	APP	BMPCDT	-20080616ABD
44	WWJ-DT	DETROIT MI	104.7	PLN	DTVPLN	-DTVP1270
44	WWJ-TV	DETROIT MI	104.7	LIC	BLCDT	-19990720LH
44	WWJ-TV	DETROIT MI	104.7	CP	BPCDT	-20080130AOM
44	WTLW	LIMA OH	110.0	LIC	BMLCT	-20010123ABE
44	WTLW	LIMA OH	110.0	CP MOD	BMPCDT	-20080616ABV
47	WSYM-TV	LANSING MI	95.8	LIC	BLCT	-19821210KE
47	WTLW	LIMA OH	110.0	LIC	BLCDT	-20060809AFC
47	WTLW-DT	LIMA OH	110.0	PLN	DTVPLN	-DTVP1369
54	WTLJ	MUSKEGON MI	205.2	LIC	BLCT	-19861110KI
55	WFFT-TV	FORT WAYNE IN	120.9	LIC	BLCT	-20001002APS
55	WKAR-DT	EAST LANSING MI	111.3	PLN	DTVPLN	-DTVP1570
55	WBNX-TV	AKRON OH	197.3	LIC	BLCT	-20011113ADL
40	WRCXLD	DAYTON OH	225.4	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WHIZ-DT	ZANESVILLE OH	DTVPLN	-DTVP1136

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WDLI-DT	CANTON OH	118.8	PLN	DTVPLN	-DTVP1100
39	WKR-P-DT	CHARLESTON WV	163.1	PLN	DTVPLN	-DTVP1113
40	WFWA-DT	FORT WAYNE IN	300.7	PLN	DTVPLN	-DTVP1123
40	WHMBTV	INDIANAPOLIS IN	359.8	PLN	DTVPLN	-NPLN1583
40	WTVQ-DT	LEXINGTON KY	296.0	PLN	DTVPLN	-DTVP1125
40	WLMB	TOLEDO OH	264.6	PLN	DTVPLN	-NPLN1592
40	WPCBTV	GREENSBURG PA	194.2	PLN	DTVPLN	-NPLN1593
40	WLF-B	BLUEFIELD WV	307.7	PLN	DTVPLN	-NPLN1597
41	WHIO-DT	DAYTON OH	194.3	PLN	DTVPLN	-DTVP1169
41	WKBN-DT	YOUNGSTOWN OH	169.1	PLN	DTVPLN	-DTVP1170
41	WCHS-DT	CHARLESTON WV	169.2	PLN	DTVPLN	-DTVP1181

Results for: 40A OH ZANESVILLE DTVPLN DTVP1136 PLN
 HAAT 162.0 m, ATV ERP 50.0 kW

POPULATION AREA (sq km)

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

within Noise Limited Contour	411580	11073.4
not affected by terrain losses	407939	10964.3
lost to NTSC IX	1631	88.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	105	3.9
lost to all IX	1631	88.4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	WHIZTV	ZANESVILLE OH	DTVPLN	-NPLN1028

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WCMH-DT	COLUMBUS OH	89.0	PLN	DTVPLN	-DTVP0145
15	WTAP-TV	PARKERSBURG WV	73.7	PLN	DTVPLN	-NPLN0943
17	WDLI	CANTON OH	118.8	PLN	DTVPLN	-NPLN0999
17	WUXA-DT	PORTSMOUTH OH	159.3	PLN	DTVPLN	-DTVP0275
18	WLFITV	LAFAYETTE IN	396.4	PLN	DTVPLN	-NPLN1017
18	WLEXTV	LEXINGTON KY	299.3	PLN	DTVPLN	-NPLN1019
18	WHTV	JACKSON MI	326.6	PLN	DTVPLN	-NPLN1021
18	WTJC-DT	SPRINGFIELD OH	159.8	PLN	DTVPLN	-DTVP0318
18	WDBJ-DT	ROANOKE VA	342.9	PLN	DTVPLN	-DTVP0331
19	WOIO	SHAKER HEIGHTS OH	164.0	PLN	DTVPLN	-NPLN1054
19	WVAH-DT	CHARLESTON WV	167.6	PLN	DTVPLN	-DTVP0382
20	WOUBTV	ATHENS OH	69.7	PLN	DTVPLN	-NPLN1087
21	WBNS-DT	COLUMBUS OH	89.0	PLN	DTVPLN	-DTVP0452
25	WKAS	ASHLAND KY	171.9	PLN	DTVPLN	-NPLN1245
25	WVIZ	CLEVELAND OH	158.4	PLN	DTVPLN	-NPLN1255
32	WTRF-DT	WHEELING WV	106.0	PLN	DTVPLN	-DTVP0890
33	WYTV	YOUNGSTOWN OH	170.0	PLN	DTVPLN	-NPLN1456
33	WPBYTV	HUNTINGTON WV	160.4	PLN	DTVPLN	-NPLN1463

Results for: 18N OH ZANESVILLE DTVPLN NPLN1028 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	411580	11073.4
not affected by terrain losses	403019	10784.5
lost to NTSC IX	6891	193.5
lost to additional IX by ATV	26325	245.6
lost to all IX	33216	439.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WHIZ-TV	ZANESVILLE OH	BMPCDT	-20071022BPE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WDLI-TV	CANTON OH	129.6	LIC	BLCDT	-20030421ABK
39	WDLI-DT	CANTON OH	118.8	PLN	DTVPLN	-DTVP1100
39	WLPX-TV	CHARLESTON WV	163.1	LIC	BLCDT	-20020510AAM
39	WKRP-DT	CHARLESTON WV	163.1	PLN	DTVPLN	-DTVP1113
40	WFWA-DT	FORT WAYNE IN	300.7	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	300.7	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	359.8	LIC	BLCT	-19990922AAW
40	WTVQ-DT	LEXINGTON KY	296.0	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	296.0	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	296.0	LIC	BLCDT	-20050728AMX
40	WLMB	TOLEDO OH	264.5	LIC	BLCT	-19981029KE
40	WPCB-TV	GREENSBURG PA	194.2	LIC	BLCT	-19990706KF
40	WLFB	BLUEFIELD WV	307.7	LIC	BLCT	-20001121AIB
41	WHIO-DT	DAYTON OH	194.3	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	194.3	LIC	BLCDT	-20040614AEY
41	WKBN-DT	YOUNGSTOWN OH	169.1	PLN	DTVPLN	-DTVP1170
41	WKBN-TV	YOUNGSTOWN OH	169.0	CP	BPCDT	-19991025ACU
41	WCHS-TV	CHARLESTON WV	169.2	LIC	BLCDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	169.2	PLN	DTVPLN	-DTVP1181
40	WRCXLD	DAYTON OH	195.1	APP	USERRECORD	-01

Total scenarios = 12

Result key:

Scenario 1 Affected station 29 WHIZ-TV
Before Analysis

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Results for: 40A OH ZANESVILLE BMPCDT 20071022BPE CP
HAAT 169.0 m, ATV ERP 620.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	724667	17409.7
not affected by terrain losses	677001	16939.2
lost to NTSC IX	37273	396.8
lost to additional IX by ATV	217	4.9
lost to ATV IX only	4910	42.2
lost to all IX	37490	401.7

Potential Interfering Stations Included in above Scenario 1

40N IN INDIANAPOLIS	BLCT	19990922AAW	LIC
40N OH TOLEDO	BLCT	19981029KE	LIC
40N PA GREENSBURG	BLCT	19990706KF	LIC
40N WV BLUEFIELD	BLCT	20001121AIB	LIC
39A OH CANTON	BLCDT	20030421ABK	LIC
40A IN FORT WAYNE	DTVPLN	DTVP1123	PLN
40A KY LEXINGTON	DTVPLN	DTVP1125	PLN

After Analysis

Results for: 40A OH ZANESVILLE BMPCDT 20071022BPE CP
HAAT 169.0 m, ATV ERP 620.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	724667	17409.7
not affected by terrain losses	677001	16939.2
lost to NTSC IX	37273	396.8
lost to additional IX by ATV	217	4.9
lost to ATV IX only	4910	42.2
lost to all IX	37490	401.7

Potential Interfering Stations Included in above Scenario 1

40N IN INDIANAPOLIS	BLCT	19990922AAW	LIC
40N OH TOLEDO	BLCT	19981029KE	LIC
40N PA GREENSBURG	BLCT	19990706KF	LIC
40N WV BLUEFIELD	BLCT	20001121AIB	LIC
39A OH CANTON	BLCDT	20030421ABK	LIC
40A IN FORT WAYNE	DTVPLN	DTVP1123	PLN
40A KY LEXINGTON	DTVPLN	DTVP1125	PLN
40A OH DAYTON	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 30

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WPCBT	GREENSBURG PA	DTVPLN	-NPLN1593

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WTAJ-DT	ALTOONA PA	114.9	PLN	DTVPLN	-DTVP0876
32	WTRF-DT	WHEELING WV	90.2	PLN	DTVPLN	-DTVP0890
33	WYTV	YOUNGSTOWN OH	103.6	PLN	DTVPLN	-NPLN1456
33	WNPB-DT	MORGANTOWN WV	77.4	PLN	DTVPLN	-DTVP0923
36	WYTV-DT	YOUNGSTOWN OH	103.6	PLN	DTVPLN	-DTVP1030
38	WQED-DT	PITTSBURGH PA	16.7	PLN	DTVPLN	-DTVP1065
39	WDLI-DT	CANTON OH	136.2	PLN	DTVPLN	-DTVP1100
40	WNUV-DT	BALTIMORE MD	285.5	PLN	DTVPLN	-DTVP1128
40	WICZTV	BINGHAMTON NY	370.2	PLN	DTVPLN	-NPLN1591
40	WLMB	TOLEDO OH	385.6	PLN	DTVPLN	-NPLN1592
40	WHIZ-DT	ZANESVILLE OH	194.2	PLN	DTVPLN	-DTVP1136
40	WLF	BLUEFIELD WV	375.2	PLN	DTVPLN	-NPLN1597
41	WKBN-DT	YOUNGSTOWN OH	103.8	PLN	DTVPLN	-DTVP1170
42	WPJT-DT	PITTSBURGH PA	7.4	PLN	DTVPLN	-DTVP1208

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

43	WPGH-DT	PITTSBURGH PA	22.2	PLN	DTVPLN	-DTVP1240
44	WOUCTV	CAMBRIDGE OH	132.2	PLN	DTVPLN	-NPLN1666
47	WKBSTV	ALTOONA PA	115.0	PLN	DTVPLN	-NPLN1723
48	WPXI-DT	PITTSBURGH PA	20.6	PLN	DTVPLN	-DTVP1399
54	WGPT-DT	OAKLAND MD	117.4	PLN	DTVPLN	-DTVP1549
54	WQLN	ERIE PA	185.0	PLN	DTVPLN	-NPLN1844
55	WBNXTV	AKRON OH	195.1	PLN	DTVPLN	-NPLN1854

Results for: 40N PA GREENSBURG			DTVPLN	NPLN1593	PLN
		POPULATION	AREA (sq km)		
within Noise Limited Contour		2639132	15503.1		
not affected by terrain losses		2535621	13906.6		
lost to NTSC IX		207	1.0		
lost to additional IX by ATV		74206	180.8		
lost to all IX		74413	181.8		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WPCB-TV	GREENSBURG PA	BLCT	-19990706KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WTAJ-DT	ALTOONA PA	114.9	PLN	DTVPLN	-DTVP0876
32	WTRF-DT	WHEELING WV	90.2	PLN	DTVPLN	-DTVP0890
33	WYTV	YOUNGSTOWN OH	103.4	LIC	BLCT	-2210
33	WNPB-DT	MORGANTOWN WV	77.5	PLN	DTVPLN	-DTVP0923
33	WNPB-TV	MORGANTOWN WV	77.5	APP	BMPEDT	-20080619ACQ
36	WGPT	OAKLAND MD	117.5	CP	BPEDT	-20080318AAB
36	WGPT	OAKLAND MD	117.5	APP	BMPEDT	-20080620ANK
36	WYTV-DT	YOUNGSTOWN OH	103.4	PLN	DTVPLN	-DTVP1030
36	WYTV	YOUNGSTOWN OH	103.4	APP	BPCDT	-20080620ALJ
38	WQED-DT	PITTSBURGH PA	16.5	PLN	DTVPLN	-DTVP1065
38	NEW	SEWICKLEY PA	20.1	ADD	BPRM	-19960725AAN
39	WJAL	HAGERSTOWN MD	163.9	CP MOD	BMPCDT	-20081008ABR
39	WDLI-TV	CANTON OH	169.5	LIC	BLCDT	-20030421ABK
39	WDLI-DT	CANTON OH	136.0	PLN	DTVPLN	-DTVP1100
40	WNUV	BALTIMORE MD	291.9	LIC	BLCDT	-20051011AOI
40	WNUV-DT	BALTIMORE MD	285.6	PLN	DTVPLN	-DTVP1128
40	WICZ-TV	BINGHAMTON NY	370.2	LIC	BLCT	-19900206KG
40	WLMB	TOLEDO OH	385.5	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	194.2	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	194.1	PLN	DTVPLN	-DTVP1136
40	WLFBS	BLUEFIELD WV	375.3	LIC	BLCT	-20001121AIB
41	WKBN-DT	YOUNGSTOWN OH	103.7	PLN	DTVPLN	-DTVP1170
41	WKBN-TV	YOUNGSTOWN OH	103.6	CP	BPCDT	-19991025ACU
42	WPJT-DT	PITTSBURGH PA	7.4	PLN	DTVPLN	-DTVP1208
42	WPMY	PITTSBURGH PA	22.0	LIC	BLCDT	-20060608AAB
43	WPGH-TV	PITTSBURGH PA	22.1	LIC	BLCDT	-20021216AAT
43	WPGH-DT	PITTSBURGH PA	22.0	PLN	DTVPLN	-DTVP1240
43	WPGH-TV	PITTSBURGH PA	22.1	CP MOD	BMPCDT	-20021216AAS
44	WOUC-TV	CAMBRIDGE OH	132.1	LIC	BLET	-20050427AAE
47	WKBS-TV	ALTOONA PA	115.1	LIC	BLCT	-19850925KE
48	WPXI-DT	PITTSBURGH PA	20.5	PLN	DTVPLN	-DTVP1399
54	WGPT-DT	OAKLAND MD	117.5	PLN	DTVPLN	-DTVP1549
54	WGPT	OAKLAND MD	117.5	LIC	BLEDT	-20050725ADY
54	WQLN	ERIE PA	184.9	LIC	BLET	-20070209AAY
55	WBNX-TV	AKRON OH	194.9	LIC	BLCT	-20011113ADL
55	NEW	FAIRMONT WV	130.5	ADD	BPRM	-20000717ACJ
40	WRCXLD	DAYTON OH	387.7	APP	USERRECORD	-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	W61DG	MORRISTOWN TN	BDISDTT	-20060330AJL

Stations Potentially Affecting This Station

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

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

39	WEMT	GREENEVILLE TN	59.8	LIC	BLCT	-20050411ABB
40	WMGT-TV	MACON GA	386.7	LIC	BLCDT	-20070112AHJ
40	WMGT-DT	MACON GA	386.7	PLN	DTVPLN	-DTVP1119
40	WHAN-LD	SALEM IN	358.8	CP	BDCCDTL	-20061003AAP
40	WNKY	BOWLING GREEN KY	269.3	LIC	BLCT	-20060823AAS
40	WTVQ-DT	LEXINGTON KY	221.8	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	221.8	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	221.8	LIC	BLCDT	-20050728AMX
40	W40CR-D	BAKERSVILLE NC	103.6	CP	BDCCDTT	-20070517ADO
40	W69CN	BRYSON CITY NC	94.3	CP	BDISDTT	-20060317AED
40	WHKY-DT	HICKORY NC	188.1	PLN	DTVPLN	-DTVP1132
40	WHKY-TV	HICKORY NC	184.4	CP	BPCDT	-20080619AAH
40	WHKY-TV	HICKORY NC	188.1	LIC	BLCDT	-20060630ABW
40	NEW	SPRUCE PINE NC	116.8	APP	BSFDTT	-20060630CSM
40	WRCX-LP	DAYTON OH	397.0	CP	BP TTL	-20080822ABL
40	WMYA-TV	ANDERSON SC	200.2	LIC	BLCT	-19841010KJ
40	WDSI-DT	CHATTANOOGA TN	208.9	PLN	DTVPLN	-DTVP1141
40	W40CM	KNOXVILLE TN	61.7	CP MOD	BMPTTL	-20080723AAV
40	WLFB	BLUEFIELD WV	214.9	LIC	BLCT	-20001121AIB
41	W41DI-D	BAT CAVE, ETC. NC	131.4	LIC	BLDTT	-20080902ADC
41	W65DT	BOONE NC	145.8	CP	BDISDTT	-20060727AHL
41	WSJK-DT	SNEEDVILLE TN	21.8	PLN	DTVPLN	-DTVP1174
40	WRCXLD	DAYTON OH	397.0	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 32

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
40	WLFB	BLUEFIELD WV	DTVPLN -NPLN1597

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WUNL-DT	WINSTON-SALEM NC	122.7	PLN	DTVPLN -DTVP0870
32	WSBN-DT	NORTON VA	126.0	PLN	DTVPLN -DTVP0886
33	WPBYTV	HUNTINGTON WV	164.1	PLN	DTVPLN -NPLN1463
36	WEFC-DT	ROANOKE VA	97.7	PLN	DTVPLN -DTVP1036
38	WEFC	ROANOKE VA	97.7	PLN	DTVPLN -NPLN1553
39	WFVT-DT	ROCK HILL SC	206.6	PLN	DTVPLN -DTVP1104
39	WEMT	GREENEVILLE TN	185.7	PLN	DTVPLN -NPLN1568
39	WKRP-DT	CHARLESTON WV	146.2	PLN	DTVPLN -DTVP1113
40	WTVQ-DT	LEXINGTON KY	290.3	PLN	DTVPLN -DTVP1125
40	WKFT	FAYETTEVILLE NC	278.8	PLN	DTVPLN -NPLN1588
40	WHKY-DT	HICKORY NC	165.3	PLN	DTVPLN -DTVP1132
40	WHIZ-DT	ZANESVILLE OH	307.7	PLN	DTVPLN -DTVP1136
40	WPCBT	GREENSBURG PA	375.2	PLN	DTVPLN -NPLN1593
40	WFBCTV	ANDERSON SC	299.9	PLN	DTVPLN -NPLN1595
41	WSJK-DT	SNEEDVILLE TN	194.5	PLN	DTVPLN -DTVP1174
41	WDRL-DT	DANVILLE VA	177.4	PLN	DTVPLN -DTVP1177
41	WCHS-DT	CHARLESTON WV	143.7	PLN	DTVPLN -DTVP1181
42	WMSY-DT	MARION VA	43.4	PLN	DTVPLN -DTVP1213
47	WSBNTV	NORTON VA	126.0	PLN	DTVPLN -NPLN1725
48	WVSX-DT	LEWISBURG WV	78.6	PLN	DTVPLN -DTVP1407
54	WUNE-DT	LINVILLE NC	138.5	PLN	DTVPLN -DTVP1551
55	WFVT	ROCK HILL SC	206.6	PLN	DTVPLN -NPLN1855

Results for: 40N WV BLUEFIELD	DTVPLN	NPLN1597	PLN
within Noise Limited Contour	POPULATION	AREA (sq km)	
not affected by terrain losses	551302	17984.5	
lost to NTSC IX	363637	12969.0	
lost to additional IX by ATV	27751	305.6	
lost to all IX	675	41.8	
	28426	347.4	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	WLFB	BLUEFIELD WV	BLCT -20001121AIB

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WUNL-TV	WINSTON-SALEM NC	122.7	CP	BPEDT	-20080617AAL
32	WUNL-DT	WINSTON-SALEM NC	122.7	PLN	DTVPLN	-DTVP0870
32	WSBN-TV	NORTON VA	125.9	LIC	BLEDT	-20030428ABR
32	WSBN-DT	NORTON VA	126.0	PLN	DTVPLN	-DTVP0886
33	WPBY-TV	HUNTINGTON WV	164.1	APP	BSTA	-20070829ACA
33	WPBY-TV	HUNTINGTON WV	164.1	LIC	BMLET	-20030313AVQ
33	WPBY-TV	HUNTINGTON WV	164.1	APP	BSTA	-20081222ABS
36	WPXR	ROANOKE VA	97.8	LIC	BLCDT	-20020510AAB
36	WEFC-DT	ROANOKE VA	97.7	PLN	DTVPLN	-DTVP1036
38	WPXR	ROANOKE VA	97.8	LIC	BLCT	-20030905ACH
39	WMYT-TV	ROCK HILL SC	206.6	CP MOD	BMPCDT	-20080319ADB
39	WFVT-DT	ROCK HILL SC	206.6	PLN	DTVPLN	-DTVP1104
39	WEMT	GREENEVILLE TN	185.7	LIC	BLCT	-20050411ABB
39	WLPX-TV	CHARLESTON WV	146.2	LIC	BLCDT	-20020510AAM
39	WKRDP-DT	CHARLESTON WV	146.2	PLN	DTVPLN	-DTVP1113
40	WTVQ-DT	LEXINGTON KY	290.3	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	290.3	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	290.3	LIC	BLCDT	-20050728AMX
40	WUVC-TV	FAYETTEVILLE NC	278.8	LIC	BMLCT	-20040615ABO
40	WHKY-DT	HICKORY NC	165.3	PLN	DTVPLN	-DTVP1132
40	WHKY-TV	HICKORY NC	174.0	CP	BPCDT	-20080619AAH
40	WHKY-TV	HICKORY NC	165.3	LIC	BLCDT	-20060630ABW
40	WHIZ-TV	ZANESVILLE OH	307.7	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	307.7	PLN	DTVPLN	-DTVP1136
40	WPCB-TV	GREENSBURG PA	375.3	LIC	BLCT	-19990706KF
40	WMYA-TV	ANDERSON SC	299.9	LIC	BLCT	-19841010KJ
41	WSJK-DT	SNEEDVILLE TN	194.5	PLN	DTVPLN	-DTVP1174
41	WDRD-DT	DANVILLE VA	177.4	PLN	DTVPLN	-DTVP1177
41	WCHS-TV	CHARLESTON WV	143.7	LIC	BLCDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	143.7	PLN	DTVPLN	-DTVP1181
42	WMSY-TV	MARION VA	43.2	LIC	BLEDT	-20030428ABS
42	WMSY-DT	MARION VA	43.4	PLN	DTVPLN	-DTVP1213
47	WSBN-TV	NORTON VA	126.0	LIC	BLET	-284
48	WVSX-DT	LEWISBURG WV	78.6	PLN	DTVPLN	-DTVP1407
54	WUNE-TV	LINVILLE NC	138.5	LIC	BLEDT	-20020717AAG
54	WUNE-DT	LINVILLE NC	138.5	PLN	DTVPLN	-DTVP1551
55	WMYT-TV	ROCK HILL SC	206.6	LIC	BLCT	-19950216KE
40	WRCXLD	DAYTON OH	381.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 33

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WDRBT	LOUISVILLE KY	DTVPLN	-NPLN1602

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WGRB	CAMPBELLSVILLE KY	139.7	PLN	DTVPLN	-NPLN1475
38	WKMJ-DT	LOUISVILLE KY	2.5	PLN	DTVPLN	-DTVP1046
40	WHMBTV	INDIANAPOLIS IN	174.4	PLN	DTVPLN	-NPLN1583
40	WKNT	BOWLING GREEN KY	148.8	PLN	DTVPLN	-NPLN1584
40	WTVQ-DT	LEXINGTON KY	131.9	PLN	DTVPLN	-DTVP1125
41	WICD-DT	CHAMPAIGN IL	261.0	PLN	DTVPLN	-DTVP1159
41	WKPD-DT	PADUCAH KY	284.7	PLN	DTVPLN	-DTVP1161
41	WHIO-DT	DAYTON OH	206.8	PLN	DTVPLN	-DTVP1169
41	WSJK-DT	SNEEDVILLE TN	321.7	PLN	DTVPLN	-DTVP1174
41	WCHS-DT	CHARLESTON WV	343.8	PLN	DTVPLN	-DTVP1181
42	WCLJ	BLOOMINGTON IN	119.9	PLN	DTVPLN	-NPLN1620
42	WKLE-DT	LEXINGTON KY	143.1	PLN	DTVPLN	-DTVP1194
42	WKMA-DT	MADISONVILLE KY	194.9	PLN	DTVPLN	-DTVP1195
43	WKZT-DT	ELIZABETHTOWN KY	74.3	PLN	DTVPLN	-DTVP1226
44	WKON-DT	OWENTON KY	92.5	PLN	DTVPLN	-DTVP1265
48	WCET	CINCINNATI OH	143.8	PLN	DTVPLN	-NPLN1738
49	WDRB-DT	LOUISVILLE KY	0.0	PLN	DTVPLN	-DTVP1419
55	WHAS-DT	LOUISVILLE KY	0.7	PLN	DTVPLN	-DTVP1566
56	WCLJ-DT	BLOOMINGTON IN	119.9	PLN	DTVPLN	-DTVP1582

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

56 WDKY-TV DANVILLE KY 119.8 PLN DTVPLN -NPLN1866

Results for: 41N KY LOUISVILLE DTVPLN NPLN1602 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1460577	26192.0
not affected by terrain losses	1442604	25223.5
lost to NTSC IX	47403	1191.2
lost to additional IX by ATV	19357	1125.5
lost to all IX	66760	2316.7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WDRB	LOUISVILLE KY	BLCT	-19900209KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WBKI-TV	CAMPBELLSVILLE KY	97.7	LIC	BLCT	-20001109ABF
38	WKMJ-DT	LOUISVILLE KY	2.5	PLN	DTVPLN	-DTVP1046
39	NEW	NEW ALBANY IN	32.9	ADD	BPRM	-20000717ADC
39	WLEX-TV	LEXINGTON KY	131.9	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	131.9	LIC	BPRM	-20000801AAC
40	WHMB-TV	INDIANAPOLIS IN	174.4	LIC	BLCT	-19990922AAW
40	WNKY	BOWLING GREEN KY	149.1	LIC	BLCT	-20060823AAS
40	WTVQ-DT	LEXINGTON KY	131.9	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	131.9	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	131.9	LIC	BLCDT	-20050728AMX
41	WZDX	HUNTSVILLE AL	406.2	CP	BPCDT	-20080619AJV
41	WICD	CHAMPAIGN IL	261.0	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	261.0	PLN	DTVPLN	-DTVP1159
41	WKPD-DT	PADUCAH KY	284.7	PLN	DTVPLN	-DTVP1161
41	NEW	ST. LOUIS MO	387.9	ADD	BPRM	-20000717AEM
41	WHIO-DT	DAYTON OH	206.8	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	206.8	LIC	BLCDT	-20040614AEY
41	WSJK-DT	SNEEDVILLE TN	321.7	PLN	DTVPLN	-DTVP1174
41	WCHS-TV	CHARLESTON WV	343.8	LIC	BLCDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	343.8	PLN	DTVPLN	-DTVP1181
42	WCLJ-TV	BLOOMINGTON IN	119.9	CP	BPCDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	119.9	LIC	BLCT	-19870904KG
42	WKLE-DT	LEXINGTON KY	143.1	PLN	DTVPLN	-DTVP1194
42	WKMA-DT	MADISONVILLE KY	194.9	PLN	DTVPLN	-DTVP1195
43	WKZT-DT	ELIZABETHTOWN KY	74.3	PLN	DTVPLN	-DTVP1226
44	WKON-DT	OWENTON KY	92.5	PLN	DTVPLN	-DTVP1265
48	WTTV	BLOOMINGTON IN	120.3	LIC	BLCDT	-20060630ACD
48	WTTV	BLOOMINGTON IN	120.3	CP MOD	BMPCDT	-20080619AKO
48	WTTV-DR	BLOOMINGTON IN	120.3	LIC	BPRM	-20030820AEO
48	960722KL	OWENSBORO KY	137.0	APP	BPCT	-19960722KL
48	WCET	CINCINNATI OH	143.8	LIC	BLET	-19740227KG
49	WDRB-DT	LOUISVILLE KY	0.0	PLN	DTVPLN	-DTVP1419
49	WDRB	LOUISVILLE KY	0.0	APP	BLCDT	-20051128AHQ
49	WDRB	LOUISVILLE KY	0.0	CP MOD	BMPCDT	-20080620AJS
55	WHAS-DT	LOUISVILLE KY	0.7	PLN	DTVPLN	-DTVP1566
55	WHAS-TV	LOUISVILLE KY	0.7	LIC	BLCDT	-20020503AAT
56	WCLJ-TV	BLOOMINGTON IN	119.9	LIC	BLCDT	-20051107AAQ
56	WCLJ-DT	BLOOMINGTON IN	119.9	PLN	DTVPLN	-DTVP1582
56	WDKY-TV	DANVILLE KY	143.4	LIC	BLCT	-20060411AAA
40	WRCXLD	DAYTON OH	205.6	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WDRB	LOUISVILLE KY	BPCT	-20050722ACB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WBKI-TV	CAMPBELLSVILLE KY	97.7	LIC	BLCT	-20001109ABF
38	WKMJ-DT	LOUISVILLE KY	2.5	PLN	DTVPLN	-DTVP1046
39	NEW	NEW ALBANY IN	32.9	ADD	BPRM	-20000717ADC

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

39	WLEX-TV	LEXINGTON KY	131.9	CP MOD	BMPCDT	-20050728AOP
39	WLEX-DR	LEXINGTON KY	131.9	LIC	BPRM	-20000801AAC
40	WHMB-TV	INDIANAPOLIS IN	174.4	LIC	BLCT	-19990922AAW
40	WNKY	BOWLING GREEN KY	149.1	LIC	BLCT	-20060823AAS
40	WTVQ-DT	LEXINGTON KY	131.9	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	131.9	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	131.9	LIC	BLCDT	-20050728AMX
41	WZDX	HUNTSVILLE AL	406.2	CP	BPCDT	-20080619AJV
41	WICD	CHAMPAIGN IL	261.0	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	261.0	PLN	DTVPLN	-DTVP1159
41	WKPD-DT	PADUCAH KY	284.7	PLN	DTVPLN	-DTVP1161
41	NEW	ST. LOUIS MO	387.9	ADD	BPRM	-20000717AEM
41	WHIO-DT	DAYTON OH	206.8	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	206.8	LIC	BLCDT	-20040614AEY
41	WSJK-DT	SNEEDVILLE TN	321.7	PLN	DTVPLN	-DTVP1174
41	WCHS-TV	CHARLESTON WV	343.8	LIC	BLCDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	343.8	PLN	DTVPLN	-DTVP1181
42	WCLJ-TV	BLOOMINGTON IN	119.9	CP	BPCDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	119.9	LIC	BLCT	-19870904KG
42	WKLE-DT	LEXINGTON KY	143.1	PLN	DTVPLN	-DTVP1194
42	WKMA-DT	MADISONVILLE KY	194.9	PLN	DTVPLN	-DTVP1195
43	WKZT-DT	ELIZABETHTOWN KY	74.3	PLN	DTVPLN	-DTVP1226
44	WKON-DT	OWENTON KY	92.5	PLN	DTVPLN	-DTVP1265
48	WTTV	BLOOMINGTON IN	120.3	LIC	BLCDT	-20060630ACD
48	WTTV	BLOOMINGTON IN	120.3	CP MOD	BMPCDT	-20080619AKO
48	WTTV-DR	BLOOMINGTON IN	120.3	LIC	BPRM	-20030820AEO
48	960722KL	OWENSBORO KY	137.0	APP	BPCT	-19960722KL
48	WCET	CINCINNATI OH	143.8	LIC	BLET	-19740227KG
49	WDRB-DT	LOUISVILLE KY	0.0	PLN	DTVPLN	-DTVP1419
49	WDRB	LOUISVILLE KY	0.0	APP	BLCDT	-20051128AHQ
49	WDRB	LOUISVILLE KY	0.0	CP MOD	BMPCDT	-20080620AJS
55	WHAS-DT	LOUISVILLE KY	0.7	PLN	DTVPLN	-DTVP1566
55	WHAS-TV	LOUISVILLE KY	0.7	LIC	BLCDT	-20020503AAT
56	WCLJ-TV	BLOOMINGTON IN	119.9	LIC	BLCDT	-20051107AAQ
56	WCLJ-DT	BLOOMINGTON IN	119.9	PLN	DTVPLN	-DTVP1582
56	WDKY-TV	DANVILLE KY	143.4	LIC	BLCT	-20060411AAA
40	WRCXLD	DAYTON OH	205.6	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 35

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WHIO-DT	DAYTON OH	DTVPLN	-DTVP1169

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WFWA-DT	FORT WAYNE IN	171.9	PLN	DTVPLN	-DTVP1123
40	WHMBTV	INDIANAPOLIS IN	168.1	PLN	DTVPLN	-NPLN1583
40	WTVQ-DT	LEXINGTON KY	189.3	PLN	DTVPLN	-DTVP1125
40	WLMB	TOLEDO OH	224.3	PLN	DTVPLN	-NPLN1592
40	WHIZ-DT	ZANESVILLE OH	194.3	PLN	DTVPLN	-DTVP1136
41	WICD-DT	CHAMPAIGN IL	314.7	PLN	DTVPLN	-DTVP1159
41	WDRBT	LOUISVILLE KY	206.8	PLN	DTVPLN	-NPLN1602
41	WOTV	BATTLE CREEK MI	331.5	PLN	DTVPLN	-NPLN1603
41	WXYZ-DT	DETROIT MI	315.5	PLN	DTVPLN	-DTVP1164
41	WKBN-DT	YOUNGSTOWN OH	338.6	PLN	DTVPLN	-DTVP1170
41	WSJK-DT	SNEEDVILLE TN	384.2	PLN	DTVPLN	-DTVP1174
41	WCHS-DT	CHARLESTON WV	250.3	PLN	DTVPLN	-DTVP1181
42	WCLJ	BLOOMINGTON IN	166.8	PLN	DTVPLN	-NPLN1620
42	WKLE-DT	LEXINGTON KY	206.3	PLN	DTVPLN	-DTVP1194
42	WPBOTV	PORTSMOUTH OH	148.7	PLN	DTVPLN	-NPLN1625
42	WGGN-DT	SANDUSKY OH	222.0	PLN	DTVPLN	-DTVP1203

Results for: 41A OH DAYTON DTVPLN DTVP1169 PLN

HAAT 348.0 m, ATV ERP 493.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3279656	28153.1
not affected by terrain losses	3266868	27900.9
lost to NTSC IX	30946	488.7

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

lost to additional IX by ATV	4409	160.6
lost to ATV IX only	8634	283.8
lost to all IX	35355	649.3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
07	WHIO-TV	DAYTON OH	DTVPLN	-NPLN0495

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WLSTV	CHICAGO IL	371.6	PLN	DTVPLN	-NPLN0471
07	WTVW	EVANSVILLE IN	329.7	PLN	DTVPLN	-NPLN0472
07	WLJC-DT	BEATTYVILLE KY	241.4	PLN	DTVPLN	-DTVP0032
07	WXYZTV	DETROIT MI	315.5	PLN	DTVPLN	-NPLN0478
07	WOOD-DT	GRAND RAPIDS MI	344.8	PLN	DTVPLN	-DTVP0033
07	WTRFTV	WHEELING WV	300.3	PLN	DTVPLN	-NPLN0513
08	WISHTV	INDIANAPOLIS IN	168.1	PLN	DTVPLN	-NPLN0534

Results for:	7N OH DAYTON	DTVPLN	NPLN0495	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		3279745	28152.1	
not affected by terrain losses		3209002	26520.4	
lost to NTSC IX		153969	3937.3	
lost to additional IX by ATV		298	8.9	
lost to all IX		154267	3946.1	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WHIO-TV	DAYTON OH	BLCDDT	-20040614AEY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WFWA-DT	FORT WAYNE IN	171.9	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	171.9	LIC	BLEDT	-20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	168.1	LIC	BLCT	-19990922AAW
40	WTVQ-DT	LEXINGTON KY	189.3	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	189.3	CP MOD	BMPCDT	-20050728AMU
40	WTVQ-TV	LEXINGTON KY	189.3	LIC	BLCDDT	-20050728AMX
40	WLMB	TOLEDO OH	224.3	LIC	BLCT	-19981029KE
40	WHIZ-TV	ZANESVILLE OH	194.3	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	194.4	PLN	DTVPLN	-DTVP1136
41	WICD	CHAMPAIGN IL	314.7	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	314.7	PLN	DTVPLN	-DTVP1159
41	WDRB	LOUISVILLE KY	206.8	CP	BPCT	-20050722ACB
41	WOTV	BATTLE CREEK MI	331.4	LIC	BLCT	-19961120KE
41	WXYZ-DT	DETROIT MI	315.5	PLN	DTVPLN	-DTVP1164
41	WKBN-DT	YOUNGSTOWN OH	338.6	PLN	DTVPLN	-DTVP1170
41	WKBN-TV	YOUNGSTOWN OH	338.5	CP	BPCDDT	-19991025ACU
41	WSJK-DT	SNEEDVILLE TN	384.2	PLN	DTVPLN	-DTVP1174
41	WCHS-TV	CHARLESTON WV	250.3	LIC	BLCDDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	250.3	PLN	DTVPLN	-DTVP1181
42	WCLJ-TV	BLOOMINGTON IN	166.8	CP	BPCDDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	166.8	LIC	BLCT	-19870904KG
42	WKLE-DT	LEXINGTON KY	206.3	PLN	DTVPLN	-DTVP1194
42	WPBO	PORTSMOUTH OH	148.7	LIC	BLET	-19930707KE
42	WPBO	PORTSMOUTH OH	148.7	APP	BSTA	-20080429ABI
42	WGGN-DT	SANDUSKY OH	222.0	PLN	DTVPLN	-DTVP1203
42	WGGN-TV	SANDUSKY OH	212.9	CP MOD	BMPCDT	-20081024AER
40	WRCXLD	DAYTON OH	1.2	APP	USERRECORD	-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WXCBCA	DELAWARE OH	BLTTA	-20030402AAU

Stations Potentially Affecting This Station

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WLIO	LIMA OH	104.4	LIC	BMLCT	-20041201BDE
38	WOSU-TV	COLUMBUS OH	18.7	LIC	BLEDT	-20040130AHB
38	WOSU-DT	COLUMBUS OH	18.7	PLN	DTVPLN	-DTVP1062
38	WOSU-TV	COLUMBUS OH	18.7	APP	BPEDT	-20080620ADY
40	WRCX-LP	DAYTON OH	121.1	CP	BPTTL	-20080822ABL
40	WHIZ-TV	ZANESVILLE OH	99.1	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-DT	ZANESVILLE OH	99.1	PLN	DTVPLN	-DTVP1136
41	WHIO-DT	DAYTON OH	120.1	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	120.1	LIC	BLCDT	-20040614AEY
42	WCLJ-TV	BLOOMINGTON IN	282.7	CP	BPCDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	282.7	LIC	BLCT	-19870904KG
42	WNDU-TV	SOUTH BEND IN	302.9	APP	BPCDT	-20080619AAB
42	WNDU-DT	SOUTH BEND IN	302.9	PLN	DTVPLN	-DTVP1193
42	WNDU-TV	SOUTH BEND IN	302.9	LIC	BLCDT	-20060717AAG
42	WKLE-DT	LEXINGTON KY	290.8	PLN	DTVPLN	-DTVP1194
42	WPBO	PORTSMOUTH OH	170.9	LIC	BLET	-19930707KE
42	WPBO	PORTSMOUTH OH	170.9	APP	BSTA	-20080429ABI
42	WGGN-DT	SANDUSKY OH	123.8	PLN	DTVPLN	-DTVP1203
42	WGGN-TV	SANDUSKY OH	99.7	CP MOD	BMPCDT	-20081024AER
42	WPTT-DT	PITTSBURGH PA	282.1	PLN	DTVPLN	-DTVP1208
42	WPMY	PITTSBURGH PA	258.3	LIC	BLCDT	-20060608AAB
43	W43BZ	COLUMBUS OH	36.5	LIC	BLTTL	-20031121A00
44	WTLW	LIMA OH	109.0	LIC	BMLCT	-20010123ABE
44	WTLW	LIMA OH	109.0	CP MOD	BMPCDT	-20080616ABV
45	WRGT-TV	DAYTON OH	121.1	APP	BPCT	-19980617KE
45	WRGT-TV	DAYTON OH	121.1	LIC	BMLCT	-19860915KE
46	WWHO	CHILLICOTHE OH	79.1	LIC	BLCDT	-20021025AAA
46	WWHO-DT	CHILLICOTHE OH	79.1	PLN	DTVPLN	-DTVP1336
50	WDTN-DT	DAYTON OH	121.6	PLN	DTVPLN	-DTVP1456
56	WBGU-TV	BOWLING GREEN OH	118.0	LIC	BLEDT	-20070222AAP
56	WBGU-DT	BOWLING GREEN OH	118.0	PLN	DTVPLN	-DTVP1591
56	960920WG	COLUMBUS OH	36.5	APP	BPET	-19960920WG
56	NEW	DEFIANCE OH	118.0	APP	BPRM	-20030718AIQ
40	WRCXLD	DAYTON OH	121.1	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 37

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
43	WKOI	RICHMOND IN	DTVPLN	-NPLN1640

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WLWT-DT	CINCINNATI OH	44.2	PLN	DTVPLN	-DTVP0988
36	WTVQTV	LEXINGTON KY	165.6	PLN	DTVPLN	-NPLN1520
39	WKOI-DT	RICHMOND IN	0.0	PLN	DTVPLN	-DTVP1089
40	WHMBTV	INDIANAPOLIS IN	140.8	PLN	DTVPLN	-NPLN1583
41	WHIO-DT	DAYTON OH	41.4	PLN	DTVPLN	-DTVP1169
42	WCLJ	BLOOMINGTON IN	130.3	PLN	DTVPLN	-NPLN1620
42	WKLE-DT	LEXINGTON KY	183.5	PLN	DTVPLN	-DTVP1194
42	WPBOTV	PORTSMOUTH OH	159.3	PLN	DTVPLN	-NPLN1625
43	WYZZTV	BLOOMINGTON IL	406.4	PLN	DTVPLN	-NPLN1639
43	WCFC-DT	CHICAGO IL	365.6	PLN	DTVPLN	-DTVP1225
43	WKZT-DT	ELIZABETHTOWN KY	228.8	PLN	DTVPLN	-DTVP1226
43	WJUE	BATTLE CREEK MI	353.8	PLN	DTVPLN	-NPLN1641
43	WTVS-DT	DETROIT MI	348.4	PLN	DTVPLN	-DTVP1229
43	WUAB	LORAIN OH	322.3	PLN	DTVPLN	-NPLN1645
43	WPBO-DT	PORTSMOUTH OH	159.3	PLN	DTVPLN	-DTVP1238
43	WTNZ	KNOXVILLE TN	396.1	PLN	DTVPLN	-NPLN1649
44	WTBU-DT	INDIANAPOLIS IN	136.7	PLN	DTVPLN	-DTVP1262
44	WKON-DT	OWENTON KY	110.7	PLN	DTVPLN	-DTVP1265
44	WTLW	LIMA OH	144.3	PLN	DTVPLN	-NPLN1667
45	WXIN-DT	INDIANAPOLIS IN	140.3	PLN	DTVPLN	-DTVP1299
45	WRGTTV	DAYTON OH	40.2	PLN	DTVPLN	-NPLN1689
46	WTHR-DT	INDIANAPOLIS IN	140.0	PLN	DTVPLN	-DTVP1327
46	WWHO-DT	CHILLICOTHE OH	130.9	PLN	DTVPLN	-DTVP1336

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

47	WAVE-DT	LOUISVILLE KY	135.7	PLN	DTVPLN	-DTVP1361
50	WDTN-DT	DAYTON OH	39.8	PLN	DTVPLN	-DTVP1456
51	WKEF-DT	DAYTON OH	39.6	PLN	DTVPLN	-DTVP1488
58	WFTE	SALEM IN	166.4	PLN	DTVPLN	-NPLN1893
58	WPTD-DT	DAYTON OH	40.4	PLN	DTVPLN	-DTVP1632

Results for: 43N IN RICHMOND		DTVPLN	NPLN1640	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2765085	15244.1	
not affected by terrain losses		2758447	15067.1	
lost to NTSC IX		120692	371.7	
lost to additional IX by ATV		120339	611.9	
lost to all IX		241031	983.6	

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
43	WKOI-TV	RICHMOND IN	BLCT -19820517KJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WLWT-DT	CINCINNATI OH	44.2	PLN	DTVPLN	-DTVP0988
35	WLWT	CINCINNATI OH	44.2	LIC	BLCDT	-20050502ABC
36	WTVQ-TV	LEXINGTON KY	165.6	LIC	BLCT	-19800619IX
39	WKOI-DT	RICHMOND IN	0.0	PLN	DTVPLN	-DTVP1089
39	WKOI-TV	RICHMOND IN	0.0	LIC	BLCDT	-20050920ABV
40	WHMB-TV	INDIANAPOLIS IN	140.8	LIC	BLCT	-19990922AAW
41	WHIO-DT	DAYTON OH	41.4	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	41.3	LIC	BLCDT	-20040614AEY
42	WCLJ-TV	BLOOMINGTON IN	130.3	CP	BPCDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	130.3	LIC	BLCT	-19870904KG
42	WKLE-DT	LEXINGTON KY	183.5	PLN	DTVPLN	-DTVP1194
42	WPBO	PORTSMOUTH OH	159.3	LIC	BLET	-19930707KE
42	WPBO	PORTSMOUTH OH	159.3	APP	BSTA	-20080429ABI
43	WYZZ-TV	BLOOMINGTON IL	406.4	LIC	BLCT	-19851129KG
43	WCPX	CHICAGO IL	366.1	APP	BPCDT	-20080619AIL
43	WCFC-DT	CHICAGO IL	365.6	PLN	DTVPLN	-DTVP1225
43	WCPX	CHICAGO IL	364.8	LIC	BLCDT	-20010226ABH
43	WKZT-DT	ELIZABETHTOWN KY	228.8	PLN	DTVPLN	-DTVP1226
43	WZPX	BATTLE CREEK MI	353.8	LIC	BLCT	-19961017KE
43	WTVS	DETROIT MI	348.6	APP	BPEDT	-20080620AAL
43	WTVS-DT	DETROIT MI	348.4	PLN	DTVPLN	-DTVP1229
43	WTVS	DETROIT MI	348.6	LIC	BLEDT	-20001117ABV
43	WUAB	LORAIN OH	322.3	LIC	BLCT	-20020517AAH
43	WPBO-DT	PORTSMOUTH OH	159.3	PLN	DTVPLN	-DTVP1238
43	WTNZ	KNOXVILLE TN	394.7	LIC	BMLCT	-20040706ABH
44	WDTI	INDIANAPOLIS IN	140.8	APP	BPEDT	-20080617AEQ
44	WTBU-DT	INDIANAPOLIS IN	136.7	PLN	DTVPLN	-DTVP1262
44	WDTI	INDIANAPOLIS IN	140.8	LIC	BLEDT	-20080519ABT
44	WKON-DT	OWENTON KY	110.7	PLN	DTVPLN	-DTVP1265
44	WTLW	LIMA OH	144.3	LIC	BMLCT	-20010123ABE
44	WTLW	LIMA OH	144.3	CP MOD	BMPCDT	-20080616ABV
45	WXIN	INDIANAPOLIS IN	140.3	LIC	BLCDT	-20031003ABM
45	WXIN-DT	INDIANAPOLIS IN	140.3	PLN	DTVPLN	-DTVP1299
45	WRGT-TV	DAYTON OH	40.2	APP	BPCT	-19980617KE
45	WRGT-TV	DAYTON OH	40.2	LIC	BMLCT	-19860915KE
46	WTHR-DT	INDIANAPOLIS IN	140.0	PLN	DTVPLN	-DTVP1327
46	WWHO	CHILLICOTHE OH	130.9	LIC	BLCDT	-20021025AAA
46	WWHO-DT	CHILLICOTHE OH	130.9	PLN	DTVPLN	-DTVP1336
47	WAVE-DT	LOUISVILLE KY	135.7	PLN	DTVPLN	-DTVP1361
50	960723KX	ASHLAND KY	159.3	APP	BPCT	-19960723KX
50	WDTN-DT	DAYTON OH	39.8	PLN	DTVPLN	-DTVP1456
51	WKEF-DT	DAYTON OH	39.6	PLN	DTVPLN	-DTVP1488
58	WMYO	SALEM IN	166.4	LIC	BLCT	-19940324KE
58	WPTD	DAYTON OH	40.4	LIC	BLEDT	-20030429AAQ
58	WPTD-DT	DAYTON OH	40.4	PLN	DTVPLN	-DTVP1632
40	WRCXLD	DAYTON OH	40.2	APP	USERRECORD	-01

Proposal causes no interference

#####

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	W43BZ	COLUMBUS OH	BLTTTL -20031121A00

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WTTE	COLUMBUS OH	3.8	CP	BPCDT -19991029AGZ
36	WTTE-DT	COLUMBUS OH	22.7	PLN	DTVPLN -DTVP1029
40	WRCX-LP	DAYTON OH	108.3	CP	BPTTL -20080822ABL
40	WHIZ-TV	ZANESVILLE OH	89.0	CP MOD	BMPCDT -20071022BPE
40	WHIZ-DT	ZANESVILLE OH	89.0	PLN	DTVPLN -DTVP1136
41	WHIO-DT	DAYTON OH	107.4	PLN	DTVPLN -DTVP1169
41	WHIO-TV	DAYTON OH	107.4	LIC	BLCDT -20040614AEY
42	WXCW-CA	DELAWARE OH	38.1	APP	BDFCDTA -20080604ADD
42	WXCW-CA	DELAWARE OH	36.5	LIC	BLTTA -20030402AAU
42	WXCW-CA	DELAWARE OH	38.1	CP	BDFCDTA -20080804AAX
42	WGGN-TV	SANDUSKY OH	132.0	CP MOD	BMPCDT -20081024AER
43	WKOI-TV	RICHMOND IN	146.6	LIC	BLCT -19820517KJ
43	W43BV	TERRE HAUTE IN	380.9	CP	BDFCDTT -20060313AAJ
43	WKZT-DT	ELIZABETHTOWN KY	352.3	PLN	DTVPLN -DTVP1226
43	WZPX	BATTLE CREEK MI	345.7	LIC	BLCT -19961017KE
43	WTVS	DETROIT MI	275.5	APP	BPEDT -20080620AAL
43	WTVS-DT	DETROIT MI	280.3	PLN	DTVPLN -DTVP1229
43	WTVS	DETROIT MI	275.5	LIC	BLEDT -20001117ABV
43	WUAB	LORAIN OH	191.4	LIC	BLCT -20020517AAH
43	WPBO-DT	PORTSMOUTH OH	134.5	PLN	DTVPLN -DTVP1238
43	WLEP-LD	ERIE PA	346.0	CP	BDCCDTL -20061024AER
43	WPGH-TV	PITTSBURGH PA	263.0	LIC	BLCDT -20021216AAT
43	WPGH-DT	PITTSBURGH PA	263.0	PLN	DTVPLN -DTVP1240
43	WPGH-TV	PITTSBURGH PA	263.0	CP MOD	BMPCDT -20021216AAS
43	WAZM-LD	STAUNTON-WAYNESBORO VA	406.5	CP	BDCCDTL -20061030AAA
44	WXOX-LP	CLEVELAND OH	193.1	APP	BDFCDTL -20080221ACU
44	WTLW	LIMA OH	131.6	LIC	BMLCT -20010123ABE
44	WTLW	LIMA OH	131.6	CP MOD	BMPCDT -20080616ABV
46	WWHO	CHILLICOTHE OH	43.1	LIC	BLCDT -20021025AAA
46	WWHO-DT	CHILLICOTHE OH	43.1	PLN	DTVPLN -DTVP1336
47	WTLW	LIMA OH	131.6	LIC	BLCDT -20060809AFC
47	WTLW-DT	LIMA OH	131.6	PLN	DTVPLN -DTVP1369
50	WDTN-DT	DAYTON OH	108.5	PLN	DTVPLN -DTVP1456
51	WKEF-DT	DAYTON OH	108.8	PLN	DTVPLN -DTVP1488
58	WPTD	DAYTON OH	107.9	LIC	BLEDT -20030429AAQ
58	WPTD-DT	DAYTON OH	107.9	PLN	DTVPLN -DTVP1632
40	WRCXLD	DAYTON OH	108.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 39

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
44	WTLW	LIMA OH	DTVPLN -NPLN1667

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WFFT-DT	FORT WAYNE IN	93.3	PLN	DTVPLN -DTVP1012
36	WTTE-DT	COLUMBUS OH	126.0	PLN	DTVPLN -DTVP1029
36	WUPW	TOLEDO OH	116.9	PLN	DTVPLN -NPLN1525
40	WFWA-DT	FORT WAYNE IN	92.7	PLN	DTVPLN -DTVP1123
41	WHIO-DT	DAYTON OH	114.5	PLN	DTVPLN -DTVP1169
42	WGGN-DT	SANDUSKY OH	136.2	PLN	DTVPLN -DTVP1203
43	WKOI	RICHMOND IN	144.3	PLN	DTVPLN -NPLN1640
43	WTVS-DT	DETROIT MI	204.5	PLN	DTVPLN -DTVP1229
44	WSNS	CHICAGO IL	313.6	PLN	DTVPLN -NPLN1660
44	WTBU-DT	INDIANAPOLIS IN	197.6	PLN	DTVPLN -DTVP1262
44	WTSF-DT	ASHLAND KY	301.8	PLN	DTVPLN -DTVP1264
44	WKON-DT	OWENTON KY	254.4	PLN	DTVPLN -DTVP1265
44	WJUE-DT	BATTLE CREEK MI	225.2	PLN	DTVPLN -DTVP1269
44	WWJ-DT	DETROIT MI	205.2	PLN	DTVPLN -DTVP1270

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

44	WOUCTV	CAMBRIDGE OH	256.0	PLN	DTVPLN	-NPLN1666
45	WXIN-DT	INDIANAPOLIS IN	196.7	PLN	DTVPLN	-DTVP1299
45	WRGTTV	DAYTON OH	115.6	PLN	DTVPLN	-NPLN1689
46	WUPW-DT	TOLEDO OH	116.9	PLN	DTVPLN	-DTVP1337
47	WTLW-DT	LIMA OH	0.0	PLN	DTVPLN	-DTVP1369
51	WKEF-DT	DAYTON OH	116.0	PLN	DTVPLN	-DTVP1488
51	WSFJTV	NEWARK OH	175.4	PLN	DTVPLN	-NPLN1798
52	WIPB-DT	MUNCIE IN	121.3	PLN	DTVPLN	-DTVP1508
52	WGGNTV	SANDUSKY OH	136.2	PLN	DTVPLN	-NPLN1812
58	WPTD-DT	DAYTON OH	116.0	PLN	DTVPLN	-DTVP1632
59	WXIN	INDIANAPOLIS IN	196.7	PLN	DTVPLN	-NPLN1906

Results for: 44N OH LIMA			DTVPLN	NPLN1667	PLN
			POPULATION	AREA (sq km)	
within Noise Limited Contour			480701	11897.5	
not affected by terrain losses			480694	11892.5	
lost to NTSC IX			2213	75.5	
lost to additional IX by ATV			0	0.0	
lost to all IX			2213	75.5	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WTLW	LIMA OH	BMLCT	-20010123ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WFFT-DT	FORT WAYNE IN	93.3	PLN	DTVPLN	-DTVP1012
36	WFFT-TV	FORT WAYNE IN	93.3	CP MOD	BMPCDT	-20070125ACY
36	WTTE	COLUMBUS OH	134.6	CP	BPCDT	-19991029AGZ
36	WTTE-DT	COLUMBUS OH	126.0	PLN	DTVPLN	-DTVP1029
36	WUPW	TOLEDO OH	116.9	LIC	BLCT	-19850930KG
40	WFWA-DT	FORT WAYNE IN	92.7	PLN	DTVPLN	-DTVP1123
40	WFWA	FORT WAYNE IN	92.7	LIC	BLEDT	-20041112ACP
41	WHIO-DT	DAYTON OH	114.5	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	114.5	LIC	BLCDT	-20040614AEY
42	WGGN-DT	SANDUSKY OH	136.2	PLN	DTVPLN	-DTVP1203
43	WKOI-TV	RICHMOND IN	144.3	LIC	BLCT	-19820517KJ
43	WTVS	DETROIT MI	205.2	APP	BPEDT	-20080620AAL
43	WTVS-DT	DETROIT MI	204.5	PLN	DTVPLN	-DTVP1229
43	WTVS	DETROIT MI	205.2	LIC	BLEDT	-20001117ABV
44	WSNS-TV	CHICAGO IL	313.8	LIC	BLCT	-20000110AAU
44	WDTI	INDIANAPOLIS IN	196.7	APP	BPEDT	-20080617AEQ
44	WTBU-DT	INDIANAPOLIS IN	197.6	PLN	DTVPLN	-DTVP1262
44	WDTI	INDIANAPOLIS IN	196.7	LIC	BLEDT	-20080519ABT
44	WTSF-DT	ASHLAND KY	301.8	PLN	DTVPLN	-DTVP1264
44	WKON-DT	OWENTON KY	254.4	PLN	DTVPLN	-DTVP1265
44	WJUE-DT	BATTLE CREEK MI	225.2	PLN	DTVPLN	-DTVP1269
44	WWJ-TV	DETROIT MI	205.2	APP	BMPCDT	-20080616ABD
44	WWJ-DT	DETROIT MI	205.2	PLN	DTVPLN	-DTVP1270
44	WWJ-TV	DETROIT MI	205.2	LIC	BLCDT	-19990720LH
44	WWJ-TV	DETROIT MI	205.2	CP	BPCDT	-20080130AOM
44	WUOC-TV	CAMBRIDGE OH	256.0	LIC	BLET	-20050427AAE
45	WXIN	INDIANAPOLIS IN	196.7	LIC	BLCDT	-20031003ABM
45	WXIN-DT	INDIANAPOLIS IN	196.7	PLN	DTVPLN	-DTVP1299
45	WRGT-TV	DAYTON OH	115.6	APP	BPCT	-19980617KE
45	WRGT-TV	DAYTON OH	115.6	LIC	BMLCT	-19860915KE
46	WUPW	TOLEDO OH	116.9	APP	BPCDT	-20080619AJB
46	WUPW-DT	TOLEDO OH	116.9	PLN	DTVPLN	-DTVP1337
46	WUPW	TOLEDO OH	116.9	LIC	BLCDT	-20030411AAF
47	WTLW	LIMA OH	0.0	LIC	BLCDT	-20060809AFC
47	WTLW-DT	LIMA OH	0.0	PLN	DTVPLN	-DTVP1369
48	WSYX-DR	COLUMBUS OH	134.6	APP	BPRM	-20080620AOV
51	WKEF-DT	DAYTON OH	116.0	PLN	DTVPLN	-DTVP1488
51	WSFJ-TV	NEWARK OH	147.1	LIC	BLCT	-20050623ABJ
52	WIPB-DT	MUNCIE IN	121.3	PLN	DTVPLN	-DTVP1508
52	WGGN-TV	SANDUSKY OH	136.2	APP	BSTA	-20080613ABR
52	WGGN-TV	SANDUSKY OH	136.2	LIC	BLCT	-19940310KE
58	960920WC	ANN ARBOR MI	173.1	APP	BPET	-19960920WC
58	WPTD	DAYTON OH	116.0	LIC	BLEDT	-20030429AAQ
58	WPTD-DT	DAYTON OH	116.0	PLN	DTVPLN	-DTVP1632
59	WXIN	INDIANAPOLIS IN	196.7	APP	BSTA	-20080128AFH
59	WXIN	INDIANAPOLIS IN	196.7	LIC	BLCT	-19960206KE
40	WRCXLD	DAYTON OH	115.6	APP	USERRECORD	-01

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 40

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
48	WCET	CINCINNATI OH	DTVPLN -NPLN1738

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WTVQ-DT	LEXINGTON KY	121.8	PLN	DTVPLN -DTVP1125
41	WDRBT	LOUISVILLE KY	143.8	PLN	DTVPLN -NPLN1602
41	WHIO-DT	DAYTON OH	71.6	PLN	DTVPLN -DTVP1169
44	WKON-DT	OWENTON KY	71.2	PLN	DTVPLN -DTVP1265
45	WRGTTV	DAYTON OH	70.5	PLN	DTVPLN -NPLN1689
46	WKLE	LEXINGTON KY	139.5	PLN	DTVPLN -NPLN1702
46	WWHO-DT	CHILLICOTHE OH	131.6	PLN	DTVPLN -DTVP1336
47	WAVE-DT	LOUISVILLE KY	107.9	PLN	DTVPLN -DTVP1361
47	WTLW-DT	LIMA OH	184.3	PLN	DTVPLN -DTVP1369
48	WCIA-DT	CHAMPAIGN IL	353.5	PLN	DTVPLN -DTVP1389
48	WHME-DT	SOUTH BEND IN	307.6	PLN	DTVPLN -DTVP1390
48	WKGB-DT	BOWLING GREEN KY	292.1	PLN	DTVPLN -DTVP1392
48	NEW	TAZEWELL TN	307.4	PLN	DTVPLN -NPLN1740
48	WVSX-DT	LEWISBURG WV	364.5	PLN	DTVPLN -DTVP1407
49	WIPB	MUNCIE IN	136.5	PLN	DTVPLN -NPLN1752
49	WDRB-DT	LOUISVILLE KY	143.8	PLN	DTVPLN -DTVP1419
50	WDTN-DT	DAYTON OH	69.8	PLN	DTVPLN -DTVP1456
51	WKEF-DT	DAYTON OH	69.9	PLN	DTVPLN -DTVP1488
52	WIPB-DT	MUNCIE IN	136.5	PLN	DTVPLN -DTVP1508
52	WKON	OWENTON KY	71.2	PLN	DTVPLN -NPLN1807
63	WIIB	BLOOMINGTON IN	143.0	PLN	DTVPLN -NPLN1953

Results for: 48N OH CINCINNATI	DTVPLN	NPLN1738	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2278830	18426.9	
not affected by terrain losses	2263321	18013.3	
lost to NTSC IX	66371	623.3	
lost to additional IX by ATV	51292	522.9	
lost to all IX	117663	1146.2	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WCET	CINCINNATI OH	BLET -19740227KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WTVQ-DT	LEXINGTON KY	121.8	PLN	DTVPLN -DTVP1125
40	WTVQ-TV	LEXINGTON KY	121.8	CP MOD	BMPCDT -20050728AMU
40	WTVQ-TV	LEXINGTON KY	121.8	LIC	BLCDDT -20050728AMX
41	WDRB	LOUISVILLE KY	143.8	CP	BPCT -20050722ACB
41	WHIO-DT	DAYTON OH	71.6	PLN	DTVPLN -DTVP1169
41	WHIO-TV	DAYTON OH	71.6	LIC	BLCDDT -20040614AEY
44	WKON-DT	OWENTON KY	71.2	PLN	DTVPLN -DTVP1265
45	WRGT-TV	DAYTON OH	70.5	APP	BPCT -19980617KE
45	WRGT-TV	DAYTON OH	70.5	LIC	BMLCT -19860915KE
46	WKLE	LEXINGTON KY	139.5	LIC	BLET -353
46	WWHO	CHILLICOTHE OH	131.6	LIC	BLCDDT -20021025AAA
46	WWHO-DT	CHILLICOTHE OH	131.6	PLN	DTVPLN -DTVP1336
47	WAVE	LOUISVILLE KY	141.2	LIC	BLCDDT -20030306ABQ
47	WAVE-DT	LOUISVILLE KY	107.9	PLN	DTVPLN -DTVP1361
47	WTLW	LIMA OH	184.3	LIC	BLCDDT -20060809AFC
47	WTLW-DT	LIMA OH	184.3	PLN	DTVPLN -DTVP1369
48	WCIA-DT	CHAMPAIGN IL	353.5	PLN	DTVPLN -DTVP1389
48	WTTV	BLOOMINGTON IN	143.4	LIC	BLCDDT -20060630ACD
48	WTTV	BLOOMINGTON IN	143.4	CP MOD	BMPCDT -20080619AKO
48	WTTV-DR	BLOOMINGTON IN	143.4	LIC	BPRM -20030820AEO
48	WHME-DT	SOUTH BEND IN	307.6	PLN	DTVPLN -DTVP1390
48	WHME-TV	SOUTH BEND IN	307.6	APP	BPCDDT -20080619ABC

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

48	WHME-TV	SOUTH BEND IN	307.6	LIC	BLCDT	-20060109ABG
48	WKGB-DT	BOWLING GREEN KY	292.1	PLN	DTVPLN	-DTVP1392
48	960722KL	OWENSBORO KY	275.5	APP	BPCT	-19960722KL
48	WSYX-DR	COLUMBUS OH	157.2	APP	BPRM	-20080620AOV
48	WVLR	TAZEWELL TN	328.2	LIC	BLCT	-20021018AAM
48	WVLR	TAZEWELL TN	328.2	CP MOD	BMPCDT	-20080925AEP
48	WVSX-DT	LEWISBURG WV	364.5	PLN	DTVPLN	-DTVP1407
49	WIPB	MUNCIE IN	136.5	LIC	BLET	-19810717KI
49	WDRB-DT	LOUISVILLE KY	143.8	PLN	DTVPLN	-DTVP1419
49	WDRB	LOUISVILLE KY	143.8	APP	BLCDT	-20051128AHQ
49	WDRB	LOUISVILLE KY	143.8	CP MOD	BMPCDT	-20080620AJS
50	960723KX	ASHLAND KY	132.5	APP	BPCT	-19960723KX
50	WDTN-DT	DAYTON OH	69.8	PLN	DTVPLN	-DTVP1456
51	WKEF-DT	DAYTON OH	69.9	PLN	DTVPLN	-DTVP1488
52	WIPB-DT	MUNCIE IN	136.5	PLN	DTVPLN	-DTVP1508
52	WKON	OWENTON KY	71.2	LIC	BLET	-19830812KP
56	WDKY-TV	DANVILLE KY	139.4	LIC	BLCT	-20060411AAA
62	960920IM	LEXINGTON KY	123.4	APP	BPCT	-19960920IM
62	960722KH	LEXINGTON KY	116.0	APP	BPCT	-19960722KH
62	960920WQ	LEXINGTON KY	121.3	APP	BPCT	-19960920WQ
63	WIPX	BLOOMINGTON IN	143.0	LIC	BLCT	-19890109KE
40	WRCXLD	DAYTON OH	70.5	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WCPX-LP	COLUMBUS OH	BLTTL -20080131ADD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WRCX-LP	DAYTON OH	110.3	CP	BPTTL -20080822ABL
40	WHIZ-TV	ZANESVILLE OH	88.7	CP MOD	BMPCDT -20071022BPE
40	WHIZ-DT	ZANESVILLE OH	88.7	PLN	DTVPLN -DTVP1136
41	WHIO-DT	DAYTON OH	109.4	PLN	DTVPLN -DTVP1169
41	WHIO-TV	DAYTON OH	109.4	LIC	BLCDT -20040614AEY
44	WTLW	LIMA OH	128.7	CP MOD	BMPCDT -20080616ABV
45	WRGT-TV	DAYTON OH	110.3	APP	BPCT -19980617KE
45	WRGT-TV	DAYTON OH	110.3	LIC	BMLCT -19860915KE
46	WWHO	CHILLICOTHE OH	48.3	LIC	BLCDT -20021025AAA
46	WWHO-DT	CHILLICOTHE OH	48.3	PLN	DTVPLN -DTVP1336
47	WOTH-LP	CINCINNATI OH	160.9	LIC	BLDTL -20081201DCM
47	W47DI-D	COLUMBUS OH	1.3	CP	BDCCDTL -20061012ACV
47	WTLW	LIMA OH	128.7	LIC	BLCDT -20060809AFC
47	WTLW-DT	LIMA OH	128.7	PLN	DTVPLN -DTVP1369
47	W47AB	MANSFIELD OH	89.2	CP	BDFCDTT -20061006ABG
48	WTTV	BLOOMINGTON IN	275.9	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	275.9	CP MOD	BMPCDT -20080619AKO
48	WTTV-DR	BLOOMINGTON IN	275.9	LIC	BPRM -20030820AEO
48	WHME-DT	SOUTH BEND IN	317.1	PLN	DTVPLN -DTVP1390
48	WHME-TV	SOUTH BEND IN	317.1	APP	BPCDT -20080619ABC
48	WHME-TV	SOUTH BEND IN	317.1	LIC	BLCDT -20060109ABG
48	W48AV	DETROIT MI	272.0	CP	BDFCDTL -20060323AFZ
48	WAQP	SAGINAW MI	366.4	LIC	BLCDT -20060824ADS
48	WAQP-DT	SAGINAW MI	366.4	PLN	DTVPLN -DTVP1394
48	W50CD	BOWLING GREEN OH	145.2	APP	BPTTL -20020130ABU
48	WCET	CINCINNATI OH	162.5	LIC	BLET -19740227KG
48	WSYX-DR	COLUMBUS OH	8.9	APP	BPRM -20080620AOV
48	WMNT-CA	TOLEDO OH	186.9	LIC	BLTTL -19990607JB
48	WPXI-DT	PITTSBURGH PA	260.5	PLN	DTVPLN -DTVP1399
48	WVSX-DT	LEWISBURG WV	319.8	PLN	DTVPLN -DTVP1407
48	W57AG	PARKERSBURG WV	151.5	CP	BPTT -20050309AAC
49	NEW	LIMA OH	121.4	APP	BDCCDTL -20061026AFZ
50	960723KX	ASHLAND KY	139.6	APP	BPCT -19960723KX
50	WDTN-DT	DAYTON OH	110.6	PLN	DTVPLN -DTVP1456
51	WKEF-DT	DAYTON OH	110.9	PLN	DTVPLN -DTVP1488
51	WSFJ-TV	NEWARK OH	28.5	LIC	BLCT -20050623ABJ
56	WBGU-TV	BOWLING GREEN OH	145.2	LIC	BLEDT -20070222AAP
56	WBGU-DT	BOWLING GREEN OH	145.2	PLN	DTVPLN -DTVP1591

Pre-Transition OET-69 Interference Analysis (WRCX-LD, Dayton, OH) (Worst-Case Scenarios)

56 NEW DEFIANCE OH 145.2 APP BPRM -20030718AIQ
40 WRCXLD DAYTON OH 110.3 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	WRCXLD	DAYTON OH	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WKOI-DT	RICHMOND IN	40.2	PLN	DTVPLN -DTVP1089
39	WKOI-TV	RICHMOND IN	40.2	LIC	BLCDT -20050920ABV
39	WOCB-CA	MARION OH	137.4	CP	BDFCDTA -20080804AAW
40	WHCH-LP	CHESTERTON IN	307.4	LIC	BLDTL -20070822AAF
40	WFWA-DT	FORT WAYNE IN	172.6	PLN	DTVPLN -DTVP1123
40	WFWA	FORT WAYNE IN	172.6	LIC	BLEDT -20041112ACP
40	WHMB-TV	INDIANAPOLIS IN	167.6	LIC	BLCT -19990922AAW
40	WHAN-LD	SALEM IN	201.4	CP	BDCCDTL -20061003AAP
40	WNKY	BOWLING GREEN KY	342.7	LIC	BLCT -20060823AAS
40	WTVQ-DT	LEXINGTON KY	188.3	PLN	DTVPLN -DTVP1125
40	WTVQ-TV	LEXINGTON KY	188.3	CP MOD	BMPCDT -20050728AMU
40	WTVQ-TV	LEXINGTON KY	188.3	LIC	BLCDT -20050728AMX
40	NEW	DETROIT MI	307.1	APP	BDCCDTL -20061027ACH
40	WRAP-CD	CLEVELAND OH	292.7	CP	BDCCDTL -20061030AGC
40	WLMB	TOLEDO OH	225.4	LIC	BLCT -19981029KE
40	WHIZ-TV	ZANESVILLE OH	195.1	CP MOD	BMPCDT -20071022BPE
40	WHIZ-DT	ZANESVILLE OH	195.1	PLN	DTVPLN -DTVP1136
40	WPCB-TV	GREENSBURG PA	387.7	LIC	BLCT -19990706KF
40	W61DG	MORRISTOWN TN	397.0	CP	BDISDTT -20060330AJL
40	WLFB	BLUEFIELD WV	381.3	LIC	BLCT -20001121AIB
41	WHIO-DT	DAYTON OH	1.2	PLN	DTVPLN -DTVP1169
41	WHIO-TV	DAYTON OH	1.2	LIC	BLCDT -20040614AEY

Total scenarios = 4

Result key: 25

Scenario 1 Affected station 42 WRCXLD
Before Analysis

Results for: 40A OH DAYTON USERRECORD01 APP
HAAT 288.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	873112	2759.3
not affected by terrain losses	873112	2759.3
lost to NTSC IX	18	1.0
lost to additional IX by ATV	719558	2567.1
lost to ATV IX only	719576	2568.1
lost to all IX	719576	2568.1

Potential Interfering Stations Included in above Scenario 1

40N IN INDIANAPOLIS	BLCT	19990922AAW	LIC
39A IN RICHMOND	DTVPLN	DTVP1089	PLN
41A OH DAYTON	DTVPLN	DTVP1169	PLN

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED