

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

Date: 02-26-2012 Time: 17:24:16

Record Selected for Analysis

W16BT USERRECORD-01 US
Channel 29 ERP 15. kW HAAT 42. m RCAMSL 00338 m FULL SERVICE MASK
Latitude 039-57-08 Longitude 0082-30-25
Status APP Zone 2 Border Site number: 01
Dir Antenna Make usr Model SCA180 Beam tilt N Ref Azimuth 90.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.122	33.0	10.3
45.0	0.198	54.4	14.9
90.0	15.000	33.0	30.1
135.0	0.198	33.0	11.6
180.0	0.122	52.0	12.9
225.0	0.198	61.7	15.8
270.0	15.000	42.1	32.7
315.0	0.198	33.0	11.6

Database HAAT does not agree with computed HAAT
Database HAAT: 42 Computed HAAT: 43

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 191.6km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
29	W16BT		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WMNO-CA	BUCYRUS OH	102.6	LIC	BLTTL	-19890227IQ
22	WVEX-LP	MARIETTA OH	109.7	LIC	BLTTL	-20091028ABK
28	W28DD-D	LOUISA KY	205.0	LIC	BLDTT	-20080919ABS
28	WVTX-CA	BRIDGEPORT OH	149.2	LIC	BLTTA	-20100322ABR
28	WVTX-CA	BRIDGEPORT OH	149.2	CP	BDFCDTA	-20090908AAC
28	WVTX-CA	BRIDGEPORT OH	149.2	APP	BSTA	-20061222ABQ
28	WUAB	LORAIN OH	171.9	LIC	BLCDDT	-20020516AAG
28	WMNO-CA	MARION OH	87.9	CP	BDISDTA	-20100805AJX
28	WPTO	OXFORD OH	197.8	LIC	BLEDT	-20040714AAQ
29	W29DX-D	FORT WAYNE IN	237.1	CP MOD	BMPDTL	-20110504ABR
29	WTTK	KOKOMO IN	315.0	LIC	BLCDDT	-20090930ABD
29	WXIX-TV	NEWPORT KY	197.8	LIC	BLCDDT	-20000908ABI
29	WAOH-LP	AKRON OH	161.1	LIC	BLTTL	-19900430KA
29	WAOH-LP	AKRON OH	161.1	APP	BDFCDTA	-20091228ADX
29	NEW	LIMA OH	164.0	APP	BNPDTL	-20100609AFJ
29	WIVN-LD	NEWCOMERSTOWN OH	96.7	CP	BPDTL	-20110818AAU
29	WIVN-LD	NEWCOMERSTOWN OH	96.7	LIC	BLDTL	-20101222AAZ
29	WGTE-TV	TOLEDO OH	204.9	LIC	BLEDT	-20031110AKO
29	WJAC-TV	BEDFORD PA	336.8	CP	BDRTCDT	-20091120ADP
29	WBOA-LP	KITTANNING PA	236.6	CP	BDISDTL	-20110830ADN
29	WIIC-LP	PITTSBURGH PA	222.7	LIC	BLTTL	-19981230JB
29	WIIC-LP	PITTSBURGH PA	222.8	APP	BDFCDTL	-20090302ABG
29	W29CO	SHARON PA	226.1	CP	BDFCDTL	-20100405ABT
29	W29CO	SHARON PA	226.1	LIC	BLTTL	-20031216ACI
29	WHVL-LP	STATE COLLEGE, ETC. PA	398.2	LIC	BLTTL	-19911123JH
29	WCYB-TV	BRISTOL VA	390.9	CP	BDRTCDT	-20091030ACL
29	WCYB-DR	BRISTOL VA	390.9	APP	BPRM	-20110526AJO
29	NEW	CROZET VA	386.2	APP	BNPDTL	-20090825ASS
29	W54BG	MOOREFIELD WV	327.0	CP	BDISTT	-20070123ABN
29	W54BG	MOOREFIELD WV	327.0	CP	BDFCDTT	-20110218ACP
29	NEW	PARKERSBURG WV	111.7	APP	BNPDTL	-20101004ABC
29	W29DP-D	WELCH WV	291.2	CP	BNPDTT	-20090825BFJ
30	WBNX-TV	AKRON OH	173.2	CP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	173.2	LIC	BLCDDT	-20070430AXX
30	WRGT-TV	DAYTON OH	151.3	APP	BPCDT	-20110610ACR
30	WRGT-TV	DAYTON OH	151.3	LIC	BLCDDT	-20050621AAU
30	WNNB-CD	BEAVER PA	204.0	CP	BDISDTL	-20100125AAH
30	W30CH	CLARKSBURG WV	198.9	LIC	BLTTL	-20070319AAK
30	W14CU	HUNTINGTON WV	170.6	CP MOD	BMPDTL	-20110922ADG
30	W30CO-D	WHEELING WV	149.9	LIC	BLDTT	-20100112AAM
32	WWRD-LP	DAYTON OH	137.8	LIC	BLTTL	-20071011AAP
33	W33BW	ASHLAND OH	89.8	LIC	BLTTL	-20020211ABL

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WMNO-CA	BUCYRUS OH	BLTTL -19890227IQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WCMH-TV	COLUMBUS OH	95.5	LIC	BLCDDT -20050823AAD
15	WEWS-TV	CLEVELAND OH	116.3	LIC	BLCDDT -20091211ACS
21	WBNS-TV	COLUMBUS OH	95.5	APP	BPCDDT -20080620ANA
21	WBNS-TV	COLUMBUS OH	95.5	LIC	BLCDDT -20021025ABK
22	WSBT-TV	SOUTH BEND IN	290.8	LIC	BLCDDT -20090224ABF
22	WNEM-TV	BAY CITY MI	304.1	LIC	BLCDDT -20050615ACI
22	WCPO-TV	CINCINNATI OH	232.9	LIC	BLCDDT -20101216AAF
22	WFND-LP	FINDLAY OH	70.3	LIC	BLTTL -20030721ACB
22	WFND-LP	FINDLAY OH	70.3	CP	BDFCDDL -20090616ABI
22	WFXP	ERIE PA	271.9	LIC	BLCDDT -20081023ABA
23	WVPX-TV	AKRON OH	113.8	CP MOD	BMPCDDT -20080619AEG
23	WVPX-TV	AKRON OH	113.8	LIC	BLCDDT -20090612AIC
24	WSFJ-TV	NEWARK OH	84.8	LIC	BLCDDT -20060620ABC
26	WVIZ	CLEVELAND OH	119.1	LIC	BLEDT -20090611ABH
29	WGTE-TV	TOLEDO OH	102.6	LIC	BLEDT -20031110AKO
30	WBNX-TV	AKRON OH	118.5	CP	BPCDDT -20080619AFL
30	WBNX-TV	AKRON OH	118.5	LIC	BLCDDT -20070430AXX
36	WTTE	COLUMBUS OH	99.2	LIC	BLCDDT -20050701ABA
29	W16BT		102.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WVEX-LP	MARIETTA OH	BLTTL -20091028ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WVAH-TV	CHARLESTON WV	109.7	LIC	BLCDDT -20050621AAV
22	WCPO-TV	CINCINNATI OH	259.5	LIC	BLCDDT -20101216AAF
22	WFXP	ERIE PA	323.1	LIC	BLCDDT -20081023ABA
22	W22CY	CLARKSBURG WV	103.7	LIC	BLTTL -20060120ADM
23	WSAZ-TV	HUNTINGTON WV	111.6	LIC	BLCDDT -20090514AAT
24	WSFJ-TV	NEWARK OH	131.0	LIC	BLCDDT -20060620ABC
26	WKAS	ASHLAND KY	137.9	LIC	BLEDT -20020404ABM
29	W16BT		109.7	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.
28	W28DD-D	LOUISA KY	BLDTT -20080919ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WHJC-LP	WILLIAMSON WV	56.8	LIC	BLDTL	-20100910AAH
28	WUAB	LORAIN OH	371.2	LIC	BLCDDT	-20020516AAG
28	WPTO	OXFORD OH	202.4	LIC	BLEDT	-20040714AAQ
28	WJHL-DR	JOHNSON CITY TN	191.1	APP	BPRM	-20110504ADC
28	WCYB-TV	BRISTOL VA	189.8	APP	BDRTCDT	-20090824ABQ
28	W28DR-D	CEDARVILLE WV	182.9	CP	BNPDTT	-20090825BED
29	W16BT		205.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WVTX-CA	BRIDGEPORT OH	BLTTA	-20100322ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	114.5	LIC	BLCDDT	-20061013ABM
25	KDKA-TV	PITTSBURGH PA	79.6	LIC	BLCDDT	-20041004ACS
28	WFPT	FREDERICK MD	307.9	LIC	BLEDT	-20090330AFA
28	WCMZ-TV	FLINT MI	388.0	LIC	BLEDT	-20110218AAR
28	WUAB	LORAIN OH	168.0	LIC	BLCDDT	-20020516AAG
28	WPTO	OXFORD OH	340.6	LIC	BLEDT	-20040714AAQ
28	WQVC-CA	GREENSBURG PA	98.1	LIC	BLTTTL	-19980506JC
28	W28DR-D	CEDARVILLE WV	147.6	CP	BNPDTT	-20090825BED
29	WIVN-LD	NEWCOMERSTOWN OH	71.4	LIC	BLDTL	-20101222AAZ
35	WOUC-TV	CAMBRIDGE OH	45.2	LIC	BLEDT	-20050427AAB
36	WGPT	OAKLAND MD	144.7	LIC	BLEDT	-20110509ACO
36	WYTV	YOUNGSTOWN OH	112.5	LIC	BLCDDT	-20100422ABQ
42	WPMY	PITTSBURGH PA	80.6	LIC	BLCDDT	-20060608AAB
43	WPGH-TV	PITTSBURGH PA	80.6	LIC	BLCDDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	80.6	CP MOD	BMPCDDT	-20021216AAS
29	W16BT		149.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WVTX-CA	BRIDGEPORT OH	BDFCDTA	-20090908AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	W27DL-D	CANTON OH	69.1	CP	BNPDTL	-20100216AEI
28	WFPT	FREDERICK MD	307.9	LIC	BLEDT	-20090330AFA
28	WCMZ-TV	FLINT MI	388.0	LIC	BLEDT	-20110218AAR
28	WUAB	LORAIN OH	168.0	LIC	BLCDDT	-20020516AAG
28	WPTO	OXFORD OH	340.6	LIC	BLEDT	-20040714AAQ
28	WQVC-CA	GREENSBURG PA	98.1	LIC	BLTTTL	-19980506JC

28	W52BO	MEADVILLE PA	181.8	CP	BDISDTL	-20110829AAO
28	WAZF-CA	WINCHESTER/FRONT ROY VA	240.6	LIC	BLTTL	-19940422IK
28	W28DR-D	CEDARVILLE WV	147.6	CP	BNPDTT	-20090825BED
29	WIVN-LD	NEWCOMERSTOWN OH	71.4	CP	BPDTL	-20110818AAU
29	WIVN-LD	NEWCOMERSTOWN OH	71.4	LIC	BLDTL	-20101222AAZ
29	WBOA-LP	KITTANNING PA	91.1	CP	BDISDTL	-20110830ADN
29	WIIC-LP	PITTSBURGH PA	80.3	APP	BDFCDTL	-20090302ABG
29	W16BT		149.2	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.
28	WVTX-CA	BRIDGEPORT OH	BSTA	-20061222ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	114.5	LIC	BLCDDT	-20061013ABM
25	KDKA-TV	PITTSBURGH PA	79.6	LIC	BLCDDT	-20041004ACS
28	WFPT	FREDERICK MD	307.9	LIC	BLEDT	-20090330AFA
28	WCMZ-TV	FLINT MI	388.0	LIC	BLEDT	-20110218AAR
28	WUAB	LORAIN OH	168.0	LIC	BLCDDT	-20020516AAG
28	WPTO	OXFORD OH	340.6	LIC	BLEDT	-20040714AAQ
28	WQVC-CA	GREENSBURG PA	98.1	LIC	BLTTL	-19980506JC
28	W28DR-D	CEDARVILLE WV	147.6	CP	BNPDTT	-20090825BED
35	WOUC-TV	CAMBRIDGE OH	45.2	LIC	BLEDT	-20050427AAB
36	WGPT	OAKLAND MD	144.7	LIC	BLEDT	-20110509ACO
36	WYTV	YOUNGSTOWN OH	112.5	LIC	BLCDDT	-20100422ABQ
42	WPMY	PITTSBURGH PA	80.6	LIC	BLCDDT	-20060608AAB
43	WPGH-TV	PITTSBURGH PA	80.6	LIC	BLCDDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	80.6	CP MOD	BMPCDDT	-20021216AAS
29	W16BT		149.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WUAB	LORAIN OH	BLCDDT	-20020516AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WBGU-TV	BOWLING GREEN OH	184.7	LIC	BLEDT	-20090612AFQ
28	WSJV	ELKHART IN	373.3	LIC	BLCDDT	-20100115AAE
28	WCMZ-TV	FLINT MI	221.6	LIC	BLEDT	-20110218AAR
28	WUHF	ROCHESTER NY	392.1	LIC	BLCDDT	-20050316AAK
28	WPTO	OXFORD OH	347.1	LIC	BLEDT	-20040714AAQ
29	WGTE-TV	TOLEDO OH	145.8	LIC	BLEDT	-20031110AKO
29	W16BT		171.9	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.
28	WMNO-CA	MARION OH	BDISDTA -20100805AJX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WBGU-TV	BOWLING GREEN OH	89.8	LIC	BLEDT -20090612AFQ
28	WSJV	ELKHART IN	281.5	LIC	BLCDDT -20100115AAE
28	WCMZ-TV	FLINT MI	258.3	LIC	BLEDT -20110218AAR
28	WVTX-CA	BRIDGEPORT OH	208.7	LIC	BLTTA -20100322ABR
28	WVTX-CA	BRIDGEPORT OH	208.7	CP	BDFCDTA -20090908AAC
28	WVTX-CA	BRIDGEPORT OH	208.7	APP	BSTA -20061222ABQ
28	WUAB	LORAIN OH	146.7	LIC	BLCDDT -20020516AAG
28	WPTO	OXFORD OH	203.5	LIC	BLEDT -20040714AAQ
29	WGTE-TV	TOLEDO OH	121.6	LIC	BLEDT -20031110AKO
29	W16BT		87.9	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WPTO	OXFORD OH	BLEDT -20040714AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WIPX-TV	BLOOMINGTON IN	140.9	LIC	BLCDDT -20040406AAH
27	WOUB-TV	ATHENS OH	207.6	LIC	BLEDT -20030411ABC
28	WSJV	ELKHART IN	310.3	LIC	BLCDDT -20100115AAE
28	WTVW	EVANSVILLE IN	273.3	LIC	BLCDDT -20070612ABZ
28	WUAB	LORAIN OH	347.1	LIC	BLCDDT -20020516AAG
28	WJHL-DR	JOHNSON CITY TN	366.3	APP	BPRM -20110504ADC
29	WTTK	KOKOMO IN	165.5	LIC	BLCDDT -20090930ABD
29	WXIX-TV	NEWPORT KY	0.0	LIC	BLCDDT -20000908ABI
29	W16BT		197.8	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.
29	W29DX-D	FORT WAYNE IN	BMPDTL -20110504ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WSJV	ELKHART IN	124.7	LIC	BLCDDT -20100115AAE
29	WMAQ-TV	CHICAGO IL	244.0	LIC	BLCDDT -20010531ACY
29	WTTK	KOKOMO IN	159.9	LIC	BLCDDT -20090930ABD
29	WXIX-TV	NEWPORT KY	209.3	LIC	BLCDDT -20000908ABI
29	NEW	LIMA OH	74.5	APP	BNPDTL -20100609AFJ
29	WGTE-TV	TOLEDO OH	148.7	LIC	BLEDT -20031110AKO

29 W16BT 237.1 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.
29	WTTK	KOKOMO IN	BLCDT	-20090930ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WSJV	ELKHART IN	192.0	LIC	BLCDT	-20100115AAE
28	WPTO	OXFORD OH	165.5	LIC	BLEDT	-20040714AAQ
29	WMAQ-TV	CHICAGO IL	251.9	LIC	BLCDT	-20010531ACY
29	WXIX-TV	NEWPORT KY	165.5	LIC	BLCDT	-20000908ABI
29	WGTE-TV	TOLEDO OH	304.9	LIC	BLEDT	-20031110AKO
30	WRGT-TV	DAYTON OH	167.2	APP	BPCDT	-20110610ACR
30	WRGT-TV	DAYTON OH	167.2	LIC	BLCDT	-20050621AAU
29	W16BT		315.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WXIX-TV	NEWPORT KY	BLCDT	-20000908ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WPTO	OXFORD OH	0.0	LIC	BLEDT	-20040714AAQ
29	WMAQ-TV	CHICAGO IL	402.5	LIC	BLCDT	-20010531ACY
29	WTTK	KOKOMO IN	165.5	LIC	BLCDT	-20090930ABD
29	WGTE-TV	TOLEDO OH	297.2	LIC	BLEDT	-20031110AKO
29	WCYB-DR	BRISTOL VA	366.3	APP	BPRM	-20110526AJ0
30	WRGT-TV	DAYTON OH	71.5	APP	BPCDT	-20110610ACR
30	WRGT-TV	DAYTON OH	71.5	LIC	BLCDT	-20050621AAU
29	W16BT		197.8	APP	USERRECORD-01	

Total scenarios = 5

Result key: 1

Scenario 1 Affected station 12

Before Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC
HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	341012	2095.8
lost to ATV IX only	341012	2095.8
lost to all IX	341012	2095.8

Potential Interfering Stations Included in above Scenario 1

29A IN KOKOMO	BLCDT	20090930ABD	LIC
30A OH DAYTON	BLCDT	20050621AAU	LIC

After Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC

HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	341012	2095.8
lost to ATV IX only	341012	2095.8
lost to all IX	341012	2095.8

Potential Interfering Stations Included in above Scenario 1

29A IN KOKOMO	BLCDT	20090930ABD	LIC
30A OH DAYTON	BLCDT	20050621AAU	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2
Scenario 2 Affected station 12
Before Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC

HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356881	2177.2
lost to ATV IX only	356881	2177.2
lost to all IX	356881	2177.2

Potential Interfering Stations Included in above Scenario 2

29A IN KOKOMO	BLCDT	20090930ABD	LIC
29A VA BRISTOL	BPRM	20110526AJ0	APP
30A OH DAYTON	BPCDT	20110610ACR	APP

After Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC

HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356881	2177.2
lost to ATV IX only	356881	2177.2
lost to all IX	356881	2177.2

Potential Interfering Stations Included in above Scenario 2

29A IN KOKOMO	BLCDT	20090930ABD	LIC
29A VA BRISTOL	BPRM	20110526AJ0	APP
30A OH DAYTON	BPCDT	20110610ACR	APP
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 3
Scenario 3 Affected station 12
Before Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC
HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	341136	2102.7
lost to ATV IX only	341136	2102.7
lost to all IX	341136	2102.7

Potential Interfering Stations Included in above Scenario 3

29A IN KOKOMO	BLCDT	20090930ABD	LIC
29A VA BRISTOL	BPRM	20110526AJO	APP
30A OH DAYTON	BLCDT	20050621AAU	LIC

After Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC
HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	341136	2102.7
lost to ATV IX only	341136	2102.7
lost to all IX	341136	2102.7

Potential Interfering Stations Included in above Scenario 3

29A IN KOKOMO	BLCDT	20090930ABD	LIC
29A VA BRISTOL	BPRM	20110526AJO	APP
30A OH DAYTON	BLCDT	20050621AAU	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4
Scenario 4 Affected station 12
Before Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC
HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356757	2170.3
lost to ATV IX only	356757	2170.3
lost to all IX	356757	2170.3

Potential Interfering Stations Included in above Scenario 4

29A IN KOKOMO	BLCDT	20090930ABD	LIC
30A OH DAYTON	BPCDT	20110610ACR	APP

After Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC
HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356757	2170.3
lost to ATV IX only	356757	2170.3

lost to all IX 356757 2170.3

Potential Interfering Stations Included in above Scenario 4

29A IN KOKOMO	BLCDT	20090930ABD	LIC
30A OH DAYTON	BPCDT	20110610ACR	APP
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 5
Scenario 5 Affected station 12
Before Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC
HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	341012	2095.8
lost to ATV IX only	341012	2095.8
lost to all IX	341012	2095.8

Potential Interfering Stations Included in above Scenario 5

29A IN KOKOMO	BLCDT	20090930ABD	LIC
30A OH DAYTON	BLCDT	20050621AAU	LIC

After Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC
HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2705635	19521.6
not affected by terrain losses	2696384	19374.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	341012	2095.8
lost to ATV IX only	341012	2095.8
lost to all IX	341012	2095.8

Potential Interfering Stations Included in above Scenario 5

29A IN KOKOMO	BLCDT	20090930ABD	LIC
30A OH DAYTON	BLCDT	20050621AAU	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WAOH-LP	AKRON OH	BLTTL	-19900430KA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KDKA-TV	PITTSBURGH PA	131.5	LIC	BLCDT	-20041004ACS
26	WVIZ	CLEVELAND OH	41.7	LIC	BLEDT	-20090611ABH
28	WUAB	LORAIN OH	42.9	LIC	BLCDT	-20020516AAG

29	WXIX-TV	NEWPORT KY	349.8	LIC	BLCDDT	-20000908ABI
29	WIVN-LD	NEWCOMERSTOWN OH	84.1	CP	BPDTL	-20110818AAU
29	WIVN-LD	NEWCOMERSTOWN OH	84.1	LIC	BLDTL	-20101222AAZ
29	WGTE-TV	TOLEDO OH	183.6	LIC	BLEDT	-20031110AKO
29	WBOA-LP	KITTANNING PA	154.5	CP	BDISDTL	-20110830ADN
29	W29CO	SHARON PA	78.7	CP	BDFCDTL	-20100405ABT
29	W29CO	SHARON PA	78.7	LIC	BLTTL	-20031216ACI
29	WQMY	WILLIAMSPORT PA	354.5	LIC	BLCDDT	-20090223ABU
30	WBNX-TV	AKRON OH	41.8	CP	BPCDDT	-20080619AFL
30	WBNX-TV	AKRON OH	41.8	LIC	BLCDDT	-20070430AXX
31	WJW-DR	CLEVELAND OH	41.4	APP	BPRM	-20110111ACO
36	WYTV	YOUNGSTOWN OH	60.5	LIC	BLCDDT	-20100422ABQ
43	WPGH-TV	PITTSBURGH PA	132.4	LIC	BLCDDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	132.4	CP MOD	BMPCDDT	-20021216AAS
44	WXOX-LP	CLEVELAND OH	41.8	APP	BPTTL	-20050927ALC
29	W16BT		161.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WAOH-LP	AKRON OH	BDFCDTA -20091228ADX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WUAB	LORAIN OH	42.9	LIC	BLCDDT -20020516AAG
29	WXIX-TV	NEWPORT KY	349.8	LIC	BLCDDT -20000908ABI
29	WIVN-LD	NEWCOMERSTOWN OH	84.1	CP	BPDTL -20110818AAU
29	WIVN-LD	NEWCOMERSTOWN OH	84.1	LIC	BLDTL -20101222AAZ
29	WGTE-TV	TOLEDO OH	183.6	LIC	BLEDT -20031110AKO
29	WBOA-LP	KITTANNING PA	154.5	CP	BDISDTL -20110830ADN
29	WIIC-LP	PITTSBURGH PA	138.3	LIC	BLTTL -19981230JB
29	WIIC-LP	PITTSBURGH PA	138.3	APP	BDFCDTL -20090302ABG
29	W29CO	SHARON PA	78.7	CP	BDFCDTL -20100405ABT
29	W29CO	SHARON PA	78.7	LIC	BLTTL -20031216ACI
29	WQMY	WILLIAMSPORT PA	354.5	LIC	BLCDDT -20090223ABU
30	WBNX-TV	AKRON OH	41.8	CP	BPCDDT -20080619AFL
30	WBNX-TV	AKRON OH	41.8	LIC	BLCDDT -20070430AXX
29	W16BT		161.1	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	NEW	LIMA OH	BNPDTL -20100609AFJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WMAQ-TV	CHICAGO IL	318.2	LIC	BLCDDT -20010531ACY
29	W29DX-D	FORT WAYNE IN	74.5	CP MOD	BMPDTL -20110504ABR
29	WTTK	KOKOMO IN	200.3	LIC	BLCDDT -20090930ABD
29	WXIX-TV	NEWPORT KY	185.2	LIC	BLCDDT -20000908ABI
29	WGTE-TV	TOLEDO OH	115.9	LIC	BLEDT -20031110AKO
30	WRGT-TV	DAYTON OH	115.2	APP	BPCDDT -20110610ACR
30	WRGT-TV	DAYTON OH	115.2	LIC	BLCDDT -20050621AAU

29 W16BT 164.0 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.
29	WIVN-LD	NEWCOMERSTOWN OH	BPDTL	-20110818AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WVTX-CA	BRIDGEPORT OH	71.4	CP	BDFCDTA	-20090908AAC
28	WUAB	LORAIN OH	114.9	LIC	BLCDDT	-20020516AAG
29	WXIX-TV	NEWPORT KY	294.5	LIC	BLCDDT	-20000908ABI
29	WAOH-LP	AKRON OH	84.1	LIC	BLTTTL	-19900430KA
29	WAOH-LP	AKRON OH	84.1	APP	BDFCDTA	-20091228ADX
29	WGTE-TV	TOLEDO OH	216.9	LIC	BLEDT	-20031110AKO
29	WBOA-LP	KITTANNING PA	145.6	CP	BDISDTL	-20110830ADN
29	WIIC-LP	PITTSBURGH PA	130.4	LIC	BLTTTL	-19981230JB
29	WIIC-LP	PITTSBURGH PA	130.4	APP	BDFCDTL	-20090302ABG
29	W29CO	SHARON PA	132.9	CP	BDFCDTL	-20100405ABT
29	W29CO	SHARON PA	132.9	LIC	BLTTTL	-20031216ACI
29	WQMY	WILLIAMSPORT PA	380.3	LIC	BLCDDT	-20090223ABU
29	NEW	PARKERSBURG WV	121.5	APP	BNPDTL	-20101004ABC
30	WBNX-TV	AKRON OH	115.1	CP	BPCDDT	-20080619AFL
30	WBNX-TV	AKRON OH	115.1	LIC	BLCDDT	-20070430AXX
30	W30CO-D	WHEELING WV	71.6	LIC	BLDDTT	-20100112AAM
29	W16BT		96.7	APP	USERRECORD-01	

Total scenarios = 9

Result key: 6
Scenario 1 Affected station 16
Before Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	191	8.8
lost to ATV IX only	232	12.7
lost to all IX	641	14.7

Potential Interfering Stations Included in above Scenario 1

29N OH AKRON	BLTTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTTL	19981230JB	LIC
29N PA SHARON	BLTTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3

lost to NTSC IX	450	5.9
lost to additional IX by ATV	240	14.7
lost to ATV IX only	281	18.6
lost to all IX	690	20.5

Potential Interfering Stations Included in above Scenario 1

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A	USERRECORD01		APP

Percent new IX = 0.0278%

Result key: 7
 Scenario 2 Affected station 16
 Before Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	191	11.7
lost to ATV IX only	641	17.6
lost to all IX	641	17.6

Potential Interfering Stations Included in above Scenario 2

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA PITTSBURGH	BDFCDTL	20090302ABG	APP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	240	16.6
lost to ATV IX only	690	22.5
lost to all IX	690	22.5

Potential Interfering Stations Included in above Scenario 2

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA PITTSBURGH	BDFCDTL	20090302ABG	APP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP
29A	USERRECORD01		APP

Percent new IX = 0.0278%

Result key: 8
Scenario 3 Affected station 16
Before Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	191	10.7
lost to ATV IX only	641	16.6
lost to all IX	641	16.6

Potential Interfering Stations Included in above Scenario 3

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA PITTSBURGH	BDFCDTL	20090302ABG	APP
29A PA SHARON	BDFCDTL	20100405ABT	CP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	240	16.6
lost to ATV IX only	690	22.5
lost to all IX	690	22.5

Potential Interfering Stations Included in above Scenario 3

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA PITTSBURGH	BDFCDTL	20090302ABG	APP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A	USERRECORD01		APP

Percent new IX = 0.0278%

Result key: 9
Scenario 4 Affected station 16
Before Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	191	11.7
lost to ATV IX only	641	17.6
lost to all IX	641	17.6

Potential Interfering Stations Included in above Scenario 4

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	240	16.6
lost to ATV IX only	690	22.5
lost to all IX	690	22.5

Potential Interfering Stations Included in above Scenario 4

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP
29A	USERRECORD01		APP

Percent new IX = 0.0278%

Result key: 10
 Scenario 5 Affected station 16
 Before Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	191	10.7
lost to ATV IX only	641	16.6
lost to all IX	641	16.6

Potential Interfering Stations Included in above Scenario 5

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
--	------------	--------------

within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	240	16.6
lost to ATV IX only	690	22.5
lost to all IX	690	22.5

Potential Interfering Stations Included in above Scenario 5

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A	USERRECORD01		APP

Percent new IX = 0.0278%

Result key: 11
 Scenario 6 Affected station 16
 Before Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	191	9.8
lost to ATV IX only	232	13.7
lost to all IX	641	15.6

Potential Interfering Stations Included in above Scenario 6

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA PITTSBURGH	BDFCDTL	20090302ABG	APP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	240	14.7
lost to ATV IX only	281	18.6
lost to all IX	690	20.5

Potential Interfering Stations Included in above Scenario 6

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA PITTSBURGH	BDFCDTL	20090302ABG	APP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP

APP

```
Result key:      12
Scenario        7 Affected station      16
Before Analysis
```

Potential Interfering Stations Included in above Scenario 7

Potential Interfering Stations Included in above Scenario 7

```
Result key:      13
Scenario        8   Affected station      16
Before Analysis
```

Results for: 29A OH NEWCOMERSTOWN	BPDTL	20110818AAU	CP
HAAT 169.0 m, ATV ERP 15.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	177076	4766.0	
not affected by terrain losses	176971	4756.3	
lost to NTSC IX	450	5.9	
lost to additional IX by ATV	191	9.8	
lost to ATV IX only	232	13.7	
lost to all IX	641	15.6	

Potential Interfering Stations Included in above Scenario 8

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	240	14.7
lost to ATV IX only	281	18.6
lost to all IX	690	20.5

Potential Interfering Stations Included in above Scenario 8

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP
29A	USERRECORD01		APP

Percent new IX = 0.0278%

Result key: 14
 Scenario 9 Affected station 16
 Before Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	191	8.8
lost to ATV IX only	232	12.7
lost to all IX	641	14.7

Potential Interfering Stations Included in above Scenario 9

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BPDTL 20110818AAU CP
 HAAT 169.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	177076	4766.0
not affected by terrain losses	176971	4756.3
lost to NTSC IX	450	5.9
lost to additional IX by ATV	240	14.7

lost to ATV IX only	281	18.6
lost to all IX	690	20.5

Potential Interfering Stations Included in above Scenario 9

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A	USERRECORD01		APP

Percent new IX = 0.0278%

Worst case new IX 0.0278% Scenario 1

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WIVN-LD	NEWCOMERSTOWN OH	BLDTL	-20101222AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WVTX-CA	BRIDGEPORT OH	71.4	CP	BDFCDTA	-20090908AAC
28	WUAB	LORAIN OH	114.9	LIC	BLCDDT	-20020516AAG
29	WXIX-TV	NEWPORT KY	294.5	LIC	BLCDDT	-20000908ABI
29	WAOH-LP	AKRON OH	84.1	LIC	BLTTL	-19900430KA
29	WAOH-LP	AKRON OH	84.1	APP	BDFCDTA	-20091228ADX
29	WGTE-TV	TOLEDO OH	216.9	LIC	BLEDT	-20031110AKO
29	WBOA-LP	KITTANNING PA	145.6	CP	BDISDTL	-20110830ADN
29	WIIC-LP	PITTSBURGH PA	130.4	LIC	BLTTL	-19981230JB
29	WIIC-LP	PITTSBURGH PA	130.4	APP	BDFCDTL	-20090302ABG
29	W29CO	SHARON PA	132.9	CP	BDFCDTL	-20100405ABT
29	W29CO	SHARON PA	132.9	LIC	BLTTL	-20031216ACI
29	WQMY	WILLIAMSPORT PA	380.3	LIC	BLCDDT	-20090223ABU
29	NEW	PARKERSBURG WV	121.5	APP	BNPDTL	-20101004ABC
30	WBNX-TV	AKRON OH	115.1	CP	BPCDDT	-20080619AFL
30	WBNX-TV	AKRON OH	115.1	LIC	BLCDDT	-20070430AXX
30	W30CO-D	WHEELING WV	71.6	LIC	BLDTT	-20100112AAM
29	W16BT		96.7	APP	USERRECORD-01	

Total scenarios = 3

Result key: 15

Scenario 1 Affected station 17

Before Analysis

Results for: 29A OH NEWCOMERSTOWN BLDTL 20101222AAZ LIC
HAAT 169.0 m, ATV ERP 7.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	152119	3936.4
not affected by terrain losses	151852	3916.8
lost to NTSC IX	116	6.8
lost to additional IX by ATV	134	7.8
lost to ATV IX only	246	11.7
lost to all IX	250	14.7

Potential Interfering Stations Included in above Scenario 1

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BLDLTL 20101222AAZ LIC
 HAAT 169.0 m, ATV ERP 7.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	152119	3936.4
not affected by terrain losses	151852	3916.8
lost to NTSC IX	116	6.8
lost to additional IX by ATV	192	13.7
lost to ATV IX only	304	17.6
lost to all IX	308	20.5

Potential Interfering Stations Included in above Scenario 1

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A	USERRECORD01		APP

Percent new IX = 0.0383%

Result key: 16
 Scenario 2 Affected station 17
 Before Analysis

Results for: 29A OH NEWCOMERSTOWN BLDLTL 20101222AAZ LIC
 HAAT 169.0 m, ATV ERP 7.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	152119	3936.4
not affected by terrain losses	151852	3916.8
lost to NTSC IX	116	6.8
lost to additional IX by ATV	156	9.8
lost to ATV IX only	268	13.7
lost to all IX	272	16.6

Potential Interfering Stations Included in above Scenario 2

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BLDLTL 20101222AAZ LIC
 HAAT 169.0 m, ATV ERP 7.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	152119	3936.4
not affected by terrain losses	151852	3916.8
lost to NTSC IX	116	6.8
lost to additional IX by ATV	214	14.7
lost to ATV IX only	326	18.6
lost to all IX	330	21.5

Potential Interfering Stations Included in above Scenario 2

29N OH AKRON	BLTTL	19900430KA	LIC
--------------	-------	------------	-----

29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A WV PARKERSBURG	BNPDTL	20101004ABC	APP
29A	USERRECORD01		APP

Percent new IX = 0.0383%

Result key: 17
 Scenario 3 Affected station 17
 Before Analysis

Results for: 29A OH NEWCOMERSTOWN BLDTL 20101222AAZ LIC
 HAAT 169.0 m, ATV ERP 7.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	152119	3936.4
not affected by terrain losses	151852	3916.8
lost to NTSC IX	116	6.8
lost to additional IX by ATV	134	7.8
lost to ATV IX only	246	11.7
lost to all IX	250	14.7

Potential Interfering Stations Included in above Scenario 3

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP

After Analysis

Results for: 29A OH NEWCOMERSTOWN BLDTL 20101222AAZ LIC
 HAAT 169.0 m, ATV ERP 7.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	152119	3936.4
not affected by terrain losses	151852	3916.8
lost to NTSC IX	116	6.8
lost to additional IX by ATV	192	13.7
lost to ATV IX only	304	17.6
lost to all IX	308	20.5

Potential Interfering Stations Included in above Scenario 3

29N OH AKRON	BLTTL	19900430KA	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A	USERRECORD01		APP

Percent new IX = 0.0383%

Worst case new IX 0.0383% Scenario 2

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WGTE-TV	TOLEDO OH	BLEDT -20031110AKO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WCMZ-TV	FLINT MI	138.0	LIC	BLEDT	-20110218AAR
28	WUAB	LORAIN OH	145.8	LIC	BLCDDT	-20020516AAG
29	WMAQ-TV	CHICAGO IL	349.4	LIC	BLCDDT	-20010531ACY
29	WTTK	KOKOMO IN	304.9	LIC	BLCDDT	-20090930ABD
29	WXIX-TV	NEWPORT KY	297.2	LIC	BLCDDT	-20000908ABI
29	WGTU	TRAVERSE CITY MI	368.2	LIC	BLCDDT	-20090622AFH
30	WEYI-TV	SAGINAW MI	175.0	LIC	BLCDDT	-20040123ASH
30	WBNX-TV	AKRON OH	147.7	CP	BPCDDT	-20080619AFL
30	WBNX-TV	AKRON OH	147.7	LIC	BLCDDT	-20070430AXX
30	WRGT-TV	DAYTON OH	225.7	APP	BPCDDT	-20110610ACR
30	WRGT-TV	DAYTON OH	225.7	LIC	BLCDDT	-20050621AAU
29	W16BT		204.9	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.
29	WJAC-TV	BEDFORD PA	BDRTCDT	-20091120ADP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WMPB	BALTIMORE MD	164.1	LIC	BLEDT	-20090330AEX
29	WUVP-DT	VINELAND NJ	282.3	LIC	BLCDDT	-20090923ADS
29	WFME-TV	WEST MILFORD NJ	373.8	LIC	BLEDT	-20040712ACP
29	WBOA-LP	KITTANNING PA	112.5	CP	BDISDTL	-20110830ADN
29	WIIC-LP	PITTSBURGH PA	129.0	LIC	BLTTL	-19981230JB
29	WIIC-LP	PITTSBURGH PA	129.0	APP	BDFCDTL	-20090302ABG
29	W29CO	SHARON PA	208.9	CP	BDFCDTL	-20100405ABT
29	WHVL-LP	STATE COLLEGE, ETC. PA	112.0	LIC	BLTTL	-19911123JH
29	WQMY	WILLIAMSPORT PA	179.0	LIC	BLCDDT	-20090223ABU
29	W54BG	MOOREFIELD WV	118.5	CP	BDISTT	-20070123ABN
29	W54BG	MOOREFIELD WV	118.5	CP	BDFCDTT	-20110218ACP
29	W16BT		336.8	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WBOA-LP	KITTANNING PA	BDISDTL	-20110830ADN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WVTX-CA	BRIDGEPORT OH	91.1	CP	BDFCDTA	-20090908AAC
28	WQVC-CA	GREENSBURG PA	13.6	LIC	BLTTL	-19980506JC
29	WMPB	BALTIMORE MD	276.6	LIC	BLEDT	-20090330AEX
29	WUVP-DT	VINELAND NJ	387.7	LIC	BLCDDT	-20090923ADS
29	WAOH-LP	AKRON OH	154.5	LIC	BLTTL	-19900430KA
29	WAOH-LP	AKRON OH	154.5	APP	BDFCDTA	-20091228ADX
29	WIVN-LD	NEWCOMERSTOWN OH	145.6	CP	BPDTL	-20110818AAU
29	WIVN-LD	NEWCOMERSTOWN OH	145.6	LIC	BLDTL	-20101222AAZ
29	WGTE-TV	TOLEDO OH	336.8	LIC	BLEDT	-20031110AKO
29	WJAC-TV	BEDFORD PA	112.5	CP	BDRTCDT	-20091120ADP
29	WIIC-LP	PITTSBURGH PA	16.5	LIC	BLTTL	-19981230JB

29	WIIC-LP	PITTSBURGH PA	16.5	APP	BDFCDTL	-20090302ABG
29	W29CO	SHARON PA	108.7	CP	BDFCDTL	-20100405ABT
29	W29CO	SHARON PA	108.7	LIC	BLTTL	-20031216ACI
29	WHVL-LP	STATE COLLEGE, ETC. PA	163.2	LIC	BLTTL	-19911123JH
29	WQMY	WILLIAMSPORT PA	241.2	LIC	BLCDDT	-20090223ABU
29	W54BG	MOOREFIELD WV	173.6	CP	BDISTT	-20070123ABN
29	NEW	PARKERSBURG WV	196.2	APP	BNPDTL	-20101004ABC
30	WNNB-CD	BEAVER PA	57.9	CP	BDISDTL	-20100125AAH
30	WBPA-LP	PITTSBURGH PA	23.1	LIC	BLTTL	-20060103AFK
30	W30CO-D	WHEELING WV	90.2	LIC	BLDTT	-20100112AAM
29	W16BT		236.6	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WIIC-LP	PITTSBURGH PA	BLTTL -19981230JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KDKA-TV	PITTSBURGH PA	7.1	LIC	BLCDDT -20041004ACS
28	WQVC-CA	GREENSBURG PA	29.8	LIC	BLTTL -19980506JC
29	WMPB	BALTIMORE MD	293.1	LIC	BLEDT -20090330AEX
29	WGTE-TV	TOLEDO OH	320.3	LIC	BLEDT -20031110AKO
29	WJAC-TV	BEDFORD PA	129.0	CP	BDRTCDT -20091120ADP
29	WBOA-LP	KITTANNING PA	16.5	CP	BDISDTL -20110830ADN
29	W29CO	SHARON PA	96.4	CP	BDFCDTL -20100405ABT
29	WHVL-LP	STATE COLLEGE, ETC. PA	175.8	LIC	BLTTL -19911123JH
29	WQMY	WILLIAMSPORT PA	253.4	LIC	BLCDDT -20090223ABU
30	WNNB-CD	BEAVER PA	42.4	CP	BDISDTL -20100125AAH
30	WBPA-LP	PITTSBURGH PA	7.1	LIC	BLTTL -20060103AFK
32	WTAJ-TV	ALTOONA PA	129.4	LIC	BLCDDT -20051018ACE
33	WNPB-TV	MORGANTOWN WV	85.1	LIC	BLEDT -20100505AGH
33	WNPB-TV	MORGANTOWN WV	85.1	CP MOD	BMPEDT -20080619ACQ
36	WGPT	OAKLAND MD	129.2	LIC	BLEDT -20110509ACO
36	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCDDT -20100422ABQ
43	WPGH-TV	PITTSBURGH PA	6.5	LIC	BLCDDT -20021216AAT
43	WPGH-TV	PITTSBURGH PA	6.5	CP MOD	BMPCDDT -20021216AAS
29	W16BT		222.7	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.
29	WIIC-LP	PITTSBURGH PA	BDFCDTL -20090302ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WVTX-CA	BRIDGEPORT OH	80.3	CP	BDFCDTA -20090908AAC
28	WQVC-CA	GREENSBURG PA	29.8	LIC	BLTTL -19980506JC
29	WMPB	BALTIMORE MD	293.1	LIC	BLEDT -20090330AEX
29	WAOH-LP	AKRON OH	138.3	LIC	BLTTL -19900430KA
29	WAOH-LP	AKRON OH	138.3	APP	BDFCDTA -20091228ADX
29	WIVN-LD	NEWCOMERSTOWN OH	130.4	CP	BPDTL -20110818AAU
29	WIVN-LD	NEWCOMERSTOWN OH	130.4	LIC	BLDTL -20101222AAZ

29	WGTE-TV	TOLEDO OH	320.3	LIC	BLEDT	-20031110AKO
29	WJAC-TV	BEDFORD PA	129.0	CP	BDRTCDT	-20091120ADP
29	WBOA-LP	KITTANNING PA	16.5	CP	BDISDTL	-20110830ADN
29	W29CO	SHARON PA	96.4	CP	BDFCDTL	-20100405ABT
29	W29CO	SHARON PA	96.4	LIC	BLTTL	-20031216ACI
29	WHVL-LP	STATE COLLEGE, ETC. PA	175.7	LIC	BLTTL	-19911123JH
29	WQMY	WILLIAMSPORT PA	253.4	LIC	BLCDDT	-20090223ABU
29	W54BG	MOOREFIELD WV	186.0	CP	BDISTT	-20070123ABN
30	WNNB-CD	BEAVER PA	42.4	CP	BDISDTL	-20100125AAH
30	WBPA-LP	PITTSBURGH PA	7.2	LIC	BLTTL	-20060103AFK
30	W30CO-D	WHEELING WV	79.4	LIC	BLDTT	-20100112AAM
29	W16BT		222.8	APP	USERRECORD-01	

Total scenarios = 6

Result key: 18
 Scenario 1 Affected station 22
 Before Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
 HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 1

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH NEWCOMERSTOWN	BPDTL	20110818AAU	CP
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP

After Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
 HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 1

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH NEWCOMERSTOWN	BPDTL	20110818AAU	CP
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 19
Scenario 2 Affected station 22
Before Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 2

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH NEWCOMERSTOWN	BLDTL	20101222AAZ	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP

After Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 2

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH NEWCOMERSTOWN	BLDTL	20101222AAZ	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 20
Scenario 3 Affected station 22
Before Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3

lost to all IX 1170995 3325.3

Potential Interfering Stations Included in above Scenario 3

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH NEWCOMERSTOWN	BPDTL	20110818AAU	CP
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP

After Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP

HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 3

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH NEWCOMERSTOWN	BPDTL	20110818AAU	CP
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 21

Scenario 4 Affected station 22

Before Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP

HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 4

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH NEWCOMERSTOWN	BLDTL	20101222AAZ	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP

29A PA WILLIAMSPORT	BLCDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP

After Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
 HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 4

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH AKRON	BDFCDTA	20091228ADX	APP
29A OH NEWCOMERSTOWN	BLDTL	20101222AAZ	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 22
 Scenario 5 Affected station 22
 Before Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
 HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 5

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH NEWCOMERSTOWN	BPDTL	20110818AAU	CP
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP

After Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
 HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3

lost to all IX 1170995 3325.3

Potential Interfering Stations Included in above Scenario 5

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH NEWCOMERSTOWN	BPDTL	20110818AAU	CP
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 23
Scenario 6 Affected station 22
Before Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 6

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH NEWCOMERSTOWN	BLDTL	20101222AAZ	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP

After Analysis

Results for: 29A PA PITTSBURGH BDFCDTL 20090302ABG APP
HAAT 277.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1882036	5377.5
not affected by terrain losses	1859846	5308.7
lost to NTSC IX	2690	25.9
lost to additional IX by ATV	1168305	3299.3
lost to ATV IX only	1170943	3324.3
lost to all IX	1170995	3325.3

Potential Interfering Stations Included in above Scenario 6

28N PA GREENSBURG	BLTTL	19980506JC	LIC
29N PA SHARON	BLTTL	20031216ACI	LIC
29N PA STATE COLLEGE, ETC.	BLTTL	19911123JH	LIC
29A MD BALTIMORE	BLEDT	20090330AEX	LIC
29A OH NEWCOMERSTOWN	BLDTL	20101222AAZ	LIC
29A PA KITTANNING	BDISDTL	20110830ADN	CP
29A PA SHARON	BDFCDTL	20100405ABT	CP
29A PA WILLIAMSPORT	BLCDDT	20090223ABU	LIC
30A PA BEAVER	BDISDTL	20100125AAH	CP
29A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29CO	SHARON PA	BDFCDTL -20100405ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WUAB	LORAIN OH	108.8	LIC	BLCDT -20020516AAG
28	W52BO	MEADVILLE PA	48.4	CP	BDISDTL -20110829AAO
29	WMPB	BALTIMORE MD	367.7	LIC	BLEDT -20090330AEX
29	WAOH-LP	AKRON OH	78.7	LIC	BLTTL -19900430KA
29	WAOH-LP	AKRON OH	78.7	APP	BDFCDTA -20091228ADX
29	WIVN-LD	NEWCOMERSTOWN OH	132.9	CP	BPDTL -20110818AAU
29	WIVN-LD	NEWCOMERSTOWN OH	132.9	LIC	BLDTL -20101222AAZ
29	WGTE-TV	TOLEDO OH	254.3	LIC	BLEDT -20031110AKO
29	WJAC-TV	BEDFORD PA	208.9	CP	BDRTCDT -20091120ADP
29	WBOA-LP	KITTANNING PA	108.7	CP	BDISDTL -20110830ADN
29	WIIC-LP	PITTSBURGH PA	96.4	LIC	BLTTL -19981230JB
29	WIIC-LP	PITTSBURGH PA	96.4	APP	BDFCDTL -20090302ABG
29	WHVL-LP	STATE COLLEGE, ETC. PA	208.8	LIC	BLTTL -19911123JH
29	WQMY	WILLIAMSPORT PA	276.8	LIC	BLCDT -20090223ABU
30	WBNX-TV	AKRON OH	106.8	CP	BPCDT -20080619AFL
30	WBNX-TV	AKRON OH	106.8	LIC	BLCDT -20070430AXX
30	WNNB-CD	BEAVER PA	58.7	CP	BDISDTL -20100125AAH
29	W16BT		226.1	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29CO	SHARON PA	BLTTL -20031216ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WFXP	ERIE PA	94.1	LIC	BLCDT -20081023ABA
25	KDKA-TV	PITTSBURGH PA	89.7	LIC	BLCDT -20041004ACS
26	WVIZ	CLEVELAND OH	106.4	LIC	BLEDT -20090611ABH
28	WUAB	LORAIN OH	108.8	LIC	BLCDT -20020516AAG
29	WMPB	BALTIMORE MD	367.7	LIC	BLEDT -20090330AEX
29	WAOH-LP	AKRON OH	78.7	LIC	BLTTL -19900430KA
29	WAOH-LP	AKRON OH	78.7	APP	BDFCDTA -20091228ADX
29	WGTE-TV	TOLEDO OH	254.3	LIC	BLEDT -20031110AKO
29	WBOA-LP	KITTANNING PA	108.7	CP	BDISDTL -20110830ADN
29	WIIC-LP	PITTSBURGH PA	96.4	LIC	BLTTL -19981230JB
29	WIIC-LP	PITTSBURGH PA	96.4	APP	BDFCDTL -20090302ABG
29	WQMY	WILLIAMSPORT PA	276.8	LIC	BLCDT -20090223ABU
30	WBNX-TV	AKRON OH	106.8	CP	BPCDT -20080619AFL
30	WBNX-TV	AKRON OH	106.8	LIC	BLCDT -20070430AXX
31	WJW-DR	CLEVELAND OH	108.2	APP	BPRM -20110111ACO
36	WYTV	YOUNGSTOWN OH	26.0	LIC	BLCDT -20100422ABQ

43	WPGH-TV	PITTSBURGH PA	90.0	LIC	BLCDDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	90.0	CP MOD	BMPCDDT	-20021216AAS
29	W16BT		226.1	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.
29	WHVL-LP	STATE COLLEGE, ETC. PA	BLTTL -19911123JH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WHP-TV	HARRISBURG PA	113.0	CP	BPCDDT -20100325ABG
21	WHP-TV	HARRISBURG PA	113.0	LIC	BLCDDT -20090615ADL
26	WHAG-TV	HAGERSTOWN MD	139.7	LIC	BLCDDT -20090612AFP
29	WMPB	BALTIMORE MD	192.5	LIC	BLEDT -20090330AEX
29	WUVP-DT	VINELAND NJ	251.2	LIC	BLCDDT -20090923ADS
29	WFME-TV	WEST MILFORD NJ	313.0	LIC	BLEDT -20040712ACP
29	WKTU	UTICA NY	348.7	LIC	BLCDDT -20060630ACL
29	WJAC-TV	BEDFORD PA	112.0	CP	BDRTCDT -20091120ADP
29	WIIC-LP	PITTSBURGH PA	175.8	LIC	BLTTL -19981230JB
29	WQMY	WILLIAMSPORT PA	78.1	LIC	BLCDDT -20090223ABU
32	WTAJ-TV	ALTOONA PA	55.5	LIC	BLCDDT -20051018ACE
36	WITF-TV	HARRISBURG PA	113.0	LIC	BLEDT -20000922AHE
36	WITF-TV	HARRISBURG PA	113.0	CP	BPEDT -20080620AMA
44	WWPB	HAGERSTOWN MD	141.0	LIC	BLEDT -20110509ACP
29	W16BT		398.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WCYB-TV	BRISTOL VA	BDRTCDT -20091030ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WJHL-DR	JOHNSON CITY TN	3.3	APP	BPRM -20110504ADC
29	WXIX-TV	NEWPORT KY	366.3	LIC	BLCDDT -20000908ABI
29	W08AO	CANTON LAKE NC	121.5	CP	BDISDTT -20090928ACC
29	W08BF	SPRUCE PINE NC	63.3	CP	BDISDTT -20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	214.9	LIC	BLCDDT -20050624ABB
29	WSQY-LP	SPARTANBURG SC	169.8	CP	BDISDTL -20110824BCU
29	WTCI	CHATTANOOGA TN	317.5	LIC	BLEDT -20060629ACO
29	WCYB-DR	BRISTOL VA	0.0	APP	BPRM -20110526AJO
29	W29DP-D	WELCH WV	118.3	CP	BNPDTT -20090825BFJ
30	W35AV	BLACK MOUNTAIN NC	101.1	CP	BDISDTT -20090824ACP
30	W35AV	BLACK MOUNTAIN NC	101.1	CP MOD	BMPDTT -20110127AAQ
30	W30CS-D	ZIONVILLE NC	38.2	LIC	BLDTT -20090615AAL
29	W16BT		390.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WCYB-DR	BRISTOL VA	BPRM -20110526AJ0

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WJHL-DR	JOHNSON CITY TN	3.3	APP	BPRM -20110504ADC
29	WXIX-TV	NEWPORT KY	366.3	LIC	BLCDT -20000908ABI
29	WUNJ-TV	WILMINGTON NC	423.7	LIC	BLEDT -20080821AAH
29	WXLV-TV	WINSTON-SALEM NC	214.9	LIC	BLCDT -20050624ABB
29	WTCI	CHATTANOOGA TN	317.5	LIC	BLEDT -20060629ACO
30	WVLT-TV	KNOXVILLE TN	173.2	LIC	BLCDT -20040420AAF
30	WVLT-TV	KNOXVILLE TN	173.2	CP	BPCDT -20080618AAM
30	WSLS-TV	ROANOKE VA	193.3	LIC	BLCDT -20110615ABO
29	W16BT		390.9	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	NEW	CROZET VA	BNPDTL -20090825ASS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	W28BF	HARRISONBURG VA	34.9	LIC	BLTT -19951011IA
29	WMPB	BALTIMORE MD	227.9	LIC	BLEDT -20090330AEX
29	WXLV-TV	WINSTON-SALEM NC	264.1	LIC	BLCDT -20050624ABB
29	WUVP-DT	VINELAND NJ	372.7	LIC	BLCDT -20090923ADS
29	WJAC-TV	BEDFORD PA	215.5	CP	BDRTCDT -20091120ADP
29	WQMY	WILLIAMSPORT PA	373.5	LIC	BLCDT -20090223ABU
29	WCYB-DR	BRISTOL VA	348.7	APP	BPRM -20110526AJ0
29	WVBT	VIRGINIA BEACH VA	241.3	CP	BPCDT -20080619AJD
29	WVBT	VIRGINIA BEACH VA	241.3	LIC	BLCDT -20020326ABB
29	W54BG	MOOREFIELD WV	101.4	CP	BDISTT -20070123ABN
29	W54BG	MOOREFIELD WV	101.4	CP	BDFCDTT -20110218ACP
30	WNVTV	GOLDVEIN VA	128.7	LIC	BLEDT -20031230AAR
30	W30CT-D	HARRISONBURG VA	34.9	LIC	BLDTT -20110512AAN
29	W16BT		386.2	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W54BG	MOOREFIELD WV	BDISTT -20070123ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WVPY	FRONT ROYAL VA	50.0	LIC	BLEDT -20100209AAB

26	WHAG-TV	HAGERSTOWN MD	110.9	LIC	BLCDDT	-20090612AFP
29	WMPB	BALTIMORE MD	190.4	LIC	BLEDT	-20090330AEX
29	WXLV-TV	WINSTON-SALEM NC	355.5	LIC	BLCDDT	-20050624ABB
29	WUVP-DT	VINELAND NJ	336.2	LIC	BLCDDT	-20090923ADS
29	WJAC-TV	BEDFORD PA	118.5	CP	BDRTCDT	-20091120ADP
29	WIIC-LP	PITTSBURGH PA	186.0	LIC	BLTTL	-19981230JB
29	WQMY	WILLIAMSPORT PA	289.6	LIC	BLCDDT	-20090223ABU
29	NEW	CROZET VA	101.4	APP	BNPDTL	-20090825ASS
29	WVBT	VIRGINIA BEACH VA	319.3	CP	BPCDDT	-20080619AJD
29	WVBT	VIRGINIA BEACH VA	319.3	LIC	BLCDDT	-20020326ABB
30	WNVN	GOLDVEIN VA	133.2	LIC	BLEDT	-20031230AAR
32	WVIR-TV	CHARLOTTESVILLE VA	117.1	LIC	BLCDDT	-20040908AAE
33	WNPB-TV	MORGANTOWN WV	108.0	LIC	BLEDT	-20100505AGH
33	WNPB-TV	MORGANTOWN WV	108.0	CP MOD	BMPEDT	-20080619ACQ
36	WGPT	OAKLAND MD	57.4	LIC	BLEDT	-20110509ACO
44	WWPB	HAGERSTOWN MD	109.7	LIC	BLEDT	-20110509ACP
29	W16BT		327.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W54BG	MOOREFIELD WV	BDFCDTT -20110218ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WMPB	BALTIMORE MD	190.4	LIC	BLEDT -20090330AEX
29	WXLV-TV	WINSTON-SALEM NC	355.5	LIC	BLCDDT -20050624ABB
29	WUVP-DT	VINELAND NJ	336.2	LIC	BLCDDT -20090923ADS
29	WJAC-TV	BEDFORD PA	118.5	CP	BDRTCDT -20091120ADP
29	WBOA-LP	KITTANNING PA	173.6	CP	BDISDTL -20110830ADN
29	WIIC-LP	PITTSBURGH PA	186.0	LIC	BLTTL -19981230JB
29	WHVL-LP	STATE COLLEGE, ETC. PA	229.5	LIC	BLTTL -19911123JH
29	WQMY	WILLIAMSPORT PA	289.6	LIC	BLCDDT -20090223ABU
29	NEW	CROZET VA	101.4	APP	BNPDTL -20090825ASS
29	WVBT	VIRGINIA BEACH VA	319.3	CP	BPCDDT -20080619AJD
29	WVBT	VIRGINIA BEACH VA	319.3	LIC	BLCDDT -20020326ABB
30	WNVN	GOLDVEIN VA	133.2	LIC	BLEDT -20031230AAR
30	W30CT-D	HARRISONBURG VA	66.6	LIC	BLDTT -20110512AAN
29	W16BT		327.0	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.
29	NEW	PARKERSBURG WV	BNPDTL -20101004ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WXIX-TV	NEWPORT KY	258.5	LIC	BLCDDT -20000908ABI
29	WAOH-LP	AKRON OH	205.3	LIC	BLTTL -19900430KA
29	WAOH-LP	AKRON OH	205.3	APP	BDFCDTA -20091228ADX
29	WIVN-LD	NEWCOMERSTOWN OH	121.5	CP	BPDTL -20110818AAU

29	WIVN-LD	NEWCOMERSTOWN OH	121.5	LIC	BLDTL	-20101222AAZ
29	WGTE-TV	TOLEDO OH	309.6	LIC	BLEDT	-20031110AKO
29	WBOA-LP	KITTANNING PA	196.2	CP	BDISDTL	-20110830ADN
29	WIIC-LP	PITTSBURGH PA	188.5	LIC	BLTTL	-19981230JB
29	WCYB-DR	BRISTOL VA	316.9	APP	BPRM	-20110526AJ0
29	W29DP-D	WELCH WV	204.1	CP	BNPDTT	-20090825BFJ
29	W16BT		111.7	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29DP-D	WELCH WV	BNPDTT -20090825BFJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WJHL-DR	JOHNSON CITY TN	121.1	APP	BPRM -20110504ADC
29	WXIX-TV	NEWPORT KY	319.0	LIC	BLCDT -20000908ABI
29	W08AO	CANTON LAKE NC	238.0	CP	BDISDTT -20090928ACC
29	W08BF	SPRUCE PINE NC	178.3	CP	BDISDTT -20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	234.7	LIC	BLCDT -20050624ABB
29	WCYB-TV	BRISTOL VA	118.3	CP	BDRTCDT -20091030ACL
29	WCYB-DR	BRISTOL VA	118.3	APP	BPRM -20110526AJ0
30	WSLS-TV	ROANOKE VA	130.2	LIC	BLCDT -20110615ABO
29	W16BT		291.2	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WBNX-TV	AKRON OH	BPCDT -20080619AFL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WGTE-TV	TOLEDO OH	147.7	LIC	BLEDT -20031110AKO
30	WEYI-TV	SAGINAW MI	263.1	LIC	BLCDT -20040123ASH
30	WSKA	CORNING NY	392.0	LIC	BLEDT -20060705ABL
30	WRGT-TV	DAYTON OH	284.1	APP	BPCDT -20110610ACR
30	WRGT-TV	DAYTON OH	284.1	LIC	BLCDT -20050621AAU
31	WJW-DR	CLEVELAND OH	2.9	APP	BPRM -20110111ACO
29	W16BT		173.2	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.
30	WBNX-TV	AKRON OH	BLCDT -20070430AXX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WGTE-TV	TOLEDO OH	147.7	LIC	BLEDT	-20031110AKO
30	WEYI-TV	SAGINAW MI	263.1	LIC	BLCDDT	-20040123ASH
30	WSKA	CORNING NY	392.0	LIC	BLEDT	-20060705ABL
30	WRGT-TV	DAYTON OH	284.1	APP	BPCDDT	-20110610ACR
30	WRGT-TV	DAYTON OH	284.1	LIC	BLCDDT	-20050621AAU
31	WJW-DR	CLEVELAND OH	2.9	APP	BPRM	-20110111ACO
29	W16BT		173.2	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WRGT-TV	DAYTON OH	BPCDDT	-20110610ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WTTK	KOKOMO IN	167.2	LIC	BLCDDT	-20090930ABD
29	WXIX-TV	NEWPORT KY	71.5	LIC	BLCDDT	-20000908ABI
29	WGTE-TV	TOLEDO OH	225.7	LIC	BLEDT	-20031110AKO
30	WKOH	OWENSBORO KY	338.0	LIC	BLEDT	-20020304ALJ
30	WEYI-TV	SAGINAW MI	390.7	LIC	BLCDDT	-20040123ASH
30	WBNX-TV	AKRON OH	284.1	CP	BPCDDT	-20080619AFL
30	WBNX-TV	AKRON OH	284.1	LIC	BLCDDT	-20070430AXX
30	WVLT-TV	KNOXVILLE TN	415.3	LIC	BLCDDT	-20040420AAF
30	WVLT-TV	KNOXVILLE TN	415.3	CP	BPCDDT	-20080618AAM
31	WANE-TV	FORT WAYNE IN	171.2	LIC	BLCDDT	-20090622ACE
31	WDKY-DR	DANVILLE KY	205.0	APP	BPRM	-20080620AOU
31	WDKY-TV	DANVILLE KY	205.0	CP	BPCDDT	-20090323AEA
29	W16BT		151.3	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.
30	WRGT-TV	DAYTON OH	BLCDDT	-20050621AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WTTK	KOKOMO IN	167.2	LIC	BLCDDT	-20090930ABD
29	WXIX-TV	NEWPORT KY	71.5	LIC	BLCDDT	-20000908ABI
29	WGTE-TV	TOLEDO OH	225.7	LIC	BLEDT	-20031110AKO
30	WKOH	OWENSBORO KY	338.0	LIC	BLEDT	-20020304ALJ
30	WEYI-TV	SAGINAW MI	390.7	LIC	BLCDDT	-20040123ASH
30	WBNX-TV	AKRON OH	284.1	CP	BPCDDT	-20080619AFL
30	WBNX-TV	AKRON OH	284.1	LIC	BLCDDT	-20070430AXX
30	WVLT-TV	KNOXVILLE TN	415.3	LIC	BLCDDT	-20040420AAF
30	WVLT-TV	KNOXVILLE TN	415.3	CP	BPCDDT	-20080618AAM
31	WANE-TV	FORT WAYNE IN	171.2	LIC	BLCDDT	-20090622ACE
31	WDKY-DR	DANVILLE KY	205.0	APP	BPRM	-20080620AOU
31	WDKY-TV	DANVILLE KY	205.0	CP	BPCDDT	-20090323AEA
29	W16BT		151.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WNNB-CD	BEAVER PA	BDISDTL -20100125AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WAOH-LP	AKRON OH	97.3	APP	BDFCDTA -20091228ADX
29	WBOA-LP	KITTANNING PA	57.9	CP	BDISDTL -20110830ADN
29	WIIC-LP	PITTSBURGH PA	42.4	LIC	BLTTL -19981230JB
29	WIIC-LP	PITTSBURGH PA	42.4	APP	BDFCDTL -20090302ABG
29	W29CO	SHARON PA	58.7	CP	BDFCDTL -20100405ABT
30	WSKA	CORNING NY	313.1	LIC	BLEDT -20060705ABL
30	WBNX-TV	AKRON OH	137.2	CP	BPCDT -20080619AFL
30	WBNX-TV	AKRON OH	137.2	LIC	BLCDT -20070430AXX
30	WRGT-TV	DAYTON OH	351.8	APP	BPCDT -20110610ACR
30	WRGT-TV	DAYTON OH	351.8	LIC	BLCDT -20050621AAU
30	WJAC-TV	BEDFORD PA	168.7	APP	BDRTCDDT -20090626AAV
30	NEW	ERIE PA	155.5	APP	BNPDTL -20100714ACL
30	NEW	ERIE PA	155.6	APP	BNPDTL -20100714AAI
30	WBPA-LP	PITTSBURGH PA	35.3	LIC	BLTTL -20060103AFK
30	WGCB-TV	RED LION PA	329.1	LIC	BLCDT -20050615AAB
30	WNVTV	GOLDVEIN VA	338.4	LIC	BLEDT -20031230AAR
30	WSLS-TV	ROANOKE VA	391.1	LIC	BLCDT -20110615ABO
30	W30CH	CLARKSBURG WV	157.4	LIC	BLTTL -20070319AAK
30	W30CO-D	WHEELING WV	81.6	LIC	BLDTT -20100112AAM
31	WWBP-LP	FREEDOM PA	6.3	LIC	BLTTL -20040909ABD
29	W16BT		204.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	W30CH	CLARKSBURG WV	BLTTL -20070319AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WBNX-TV	AKRON OH	258.3	CP	BPCDT -20080619AFL
30	WBNX-TV	AKRON OH	258.3	LIC	BLCDT -20070430AXX
30	WRGT-TV	DAYTON OH	338.7	APP	BPCDT -20110610ACR
30	WRGT-TV	DAYTON OH	338.7	LIC	BLCDT -20050621AAU
30	WGCB-TV	RED LION PA	328.9	LIC	BLCDT -20050615AAB
30	WNVTV	GOLDVEIN VA	261.9	LIC	BLEDT -20031230AAR
30	W30CT-D	HARRISONBURG VA	169.5	LIC	BLDTT -20110512AAN
30	WSLS-TV	ROANOKE VA	234.0	LIC	BLCDT -20110615ABO
30	NEW	SUTTON WV	81.7	APP	BNPDTL -20100514AAO
30	W30CO-D	WHEELING WV	91.5	LIC	BLDTT -20100112AAM
31	KDKA-TV	MORGANTOWN WV	66.4	APP	BDRTCDDT -20090630ADY
33	WNPB-TV	MORGANTOWN WV	66.4	LIC	BLEDT -20100505AGH
33	WNPB-TV	MORGANTOWN WV	66.4	CP MOD	BMPEDT -20080619ACQ
38	WINP-TV	PITTSBURGH PA	131.4	LIC	BLCDT -20091127ABE
29	W16BT		198.9	APP	USERRECORD-01

Proposed station is beyond the site to

nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	W14CU	HUNTINGTON WV	BMPDTL -20110922ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WBNX-TV	AKRON OH	334.9	CP	BPCDT -20080619AFL
30	WBNX-TV	AKRON OH	334.9	LIC	BLCDT -20070430AXX
30	WRGT-TV	DAYTON OH	215.9	APP	BPCDT -20110610ACR
30	WRGT-TV	DAYTON OH	215.9	LIC	BLCDT -20050621AAU
30	WVLT-TV	KNOXVILLE TN	302.5	LIC	BLCDT -20040420AAF
30	WVLT-TV	KNOXVILLE TN	302.5	CP	BPCDT -20080618AAM
30	WSLS-TV	ROANOKE VA	239.8	LIC	BLCDT -20110615ABO
30	W30CH	CLARKSBURG WV	203.2	LIC	BLTTL -20070319AAK
30	NEW	SUTTON WV	149.7	APP	BNPDTL -20100514AAO
29	W16BT		170.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	W30CO-D	WHEELING WV	BLDTT -20100112AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WIVN-LD	NEWCOMERSTOWN OH	71.6	CP	BPDTL -20110818AAU
29	WIVN-LD	NEWCOMERSTOWN OH	71.6	LIC	BLDTL -20101222AAZ
29	WBOA-LP	KITTANNING PA	90.2	CP	BDISDTL -20110830ADN
29	WIIC-LP	PITTSBURGH PA	79.4	APP	BDFCDTL -20090302ABG
30	WSKA	CORNING NY	384.9	LIC	BLEDT -20060705ABL
30	WBNX-TV	AKRON OH	167.1	CP	BPCDT -20080619AFL
30	WBNX-TV	AKRON OH	167.1	LIC	BLCDT -20070430AXX
30	WRGT-TV	DAYTON OH	301.0	APP	BPCDT -20110610ACR
30	WRGT-TV	DAYTON OH	301.0	LIC	BLCDT -20050621AAU
30	WNNB-CD	BEAVER PA	81.6	CP	BDISDTL -20100125AAH
30	WJAC-TV	BEDFORD PA	187.2	APP	BDRTCDT -20090626AAV
30	WBPA-LP	PITTSBURGH PA	78.5	LIC	BLTTL -20060103AFK
30	WGCB-TV	RED LION PA	355.4	LIC	BLCDT -20050615AAB
30	WNVN	GOLDVEIN VA	326.3	LIC	BLEDT -20031230AAR
30	WSLS-TV	ROANOKE VA	322.2	LIC	BLCDT -20110615ABO
30	W30CH	CLARKSBURG WV	91.5	LIC	BLTTL -20070319AAK
30	NEW	SUTTON WV	160.4	APP	BNPDTL -20100514AAO
31	KDKA-TV	MORGANTOWN WV	93.7	APP	BDRTCDT -20090630ADY
29	W16BT		149.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 41

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-TV	COVINGTON KY	80.9	LIC	BLEDT	-20020201ABJ
24	WSFJ-TV	NEWARK OH	126.4	LIC	BLCDDT	-20060620ABC
28	WPTO	OXFORD OH	73.8	LIC	BLEDT	-20040714AAQ
29	WXIX-TV	NEWPORT KY	73.8	LIC	BLCDDT	-20000908ABI
30	WRGT-TV	DAYTON OH	15.6	APP	BPCDDT	-20110610ACR
30	WRGT-TV	DAYTON OH	15.6	LIC	BLCDDT	-20050621AAU
32	WNDY-TV	MARION IN	166.3	LIC	BLCDDT	-20110706ABJ
32	W32DS-D	MAPLEWOOD OH	103.8	LIC	BLDTT	-20110104ABK
32	WSBN-TV	NORTON VA	334.4	LIC	BLEDT	-20030428ABR
33	WSTR-TV	CINCINNATI OH	65.4	LIC	BLCDDT	-20091117ACS
34	WCET	CINCINNATI OH	72.4	LIC	BLEDT	-20061031AAR
35	WLWT	CINCINNATI OH	72.4	LIC	BLCDDT	-20050502ABC
36	WTTE	COLUMBUS OH	95.0	LIC	BLCDDT	-20050701ABA
39	WKOI-TV	RICHMOND IN	51.0	CP	BPCDDT	-20080618ATM
39	WKOI-TV	RICHMOND IN	51.0	LIC	BLCDDT	-20050920ABV
46	WWHO	CHILLICOTHE OH	83.6	LIC	BLCDDT	-20021025AAA
29	W16BT		137.8	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.
33	W33BW	ASHLAND OH	BLTTL	-20020211ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WVIZ	CLEVELAND OH	88.3	LIC	BLEDT	-20090611ABH
29	WGTE-TV	TOLEDO OH	137.7	LIC	BLEDT	-20031110AKO
30	WBNX-TV	AKRON OH	87.8	CP	BPCDDT	-20080619AFL
30	WBNX-TV	AKRON OH	87.8	LIC	BLCDDT	-20070430AXX
31	WJW-DR	CLEVELAND OH	84.9	APP	BPRM	-20110111ACO
33	W33BY	DETROIT MI	197.0	LIC	BLTTA	-20020301ABU
33	WGRZ	BUFFALO NY	380.5	LIC	BLCDDT	-20050705AAG
33	WSTR-TV	CINCINNATI OH	254.8	LIC	BLCDDT	-20091117ACS
33	WCSN-LD	COLUMBUS OH	100.7	LIC	BLDTL	-20100728AAG
33	WNPB-TV	MORGANTOWN WV	246.1	LIC	BLEDT	-20100505AGH
33	WNPB-TV	MORGANTOWN WV	246.1	CP MOD	BMPEDT	-20080619ACQ
34	WQHS-DT	CLEVELAND OH	87.3	CP	BPCDDT	-20090629ACU
34	WQHS-DT	CLEVELAND OH	87.3	LIC	BLCDDT	-20031030AGJ
35	WOUC-TV	CAMBRIDGE OH	113.3	LIC	BLEDT	-20050427AAB
36	WTTE	COLUMBUS OH	108.1	LIC	BLCDDT	-20050701ABA
36	WYTV	YOUNGSTOWN OH	145.4	LIC	BLCDDT	-20100422ABQ
40	WHIZ-TV	ZANESVILLE OH	95.2	LIC	BLCDDT	-20080222AAV
41	WKBN-TV	YOUNGSTOWN OH	144.4	APP	BPCDDT	-20100804AAR
41	WKBN-TV	YOUNGSTOWN OH	144.4	LIC	BLCDDT	-20091106ABL
47	WRLM	CANTON OH	91.5	CP	BPCDDT	-20110830ACB
47	WRLM	CANTON OH	91.5	LIC	BLCDDT	-20060222AAK
48	WSYX	COLUMBUS OH	108.1	LIC	BLCDDT	-20100913ACJ

48	WSYX-DR	COLUMBUS OH	108.1	APP	BPRM	-20080620AOV
29	W16BT		89.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W16BT		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WTTK	KOKOMO IN	315.0	LIC	BLCDT -20090930ABD
29	WXIX-TV	NEWPORT KY	197.8	LIC	BLCDT -20000908ABI
29	WAOH-LP	AKRON OH	161.1	LIC	BLTTL -19900430KA
29	WAOH-LP	AKRON OH	161.1	APP	BDFCDTA -20091228ADX
29	WIVN-LD	NEWCOMERSTOWN OH	96.7	CP	BPDTL -20110818AAU
29	WIVN-LD	NEWCOMERSTOWN OH	96.7	LIC	BLDTL -20101222AAZ
29	WGTE-TV	TOLEDO OH	204.9	LIC	BLEDT -20031110AKO
29	WCYB-DR	BRISTOL VA	390.9	APP	BPRM -20110526AJO
29	NEW	PARKERSBURG WV	111.7	APP	BNPDTL -20101004ABC

Total scenarios = 2

Result key: 24
Scenario 1 Affected station 43
Before Analysis

Results for: 29A USERRECORD01 APP

HAAT	42.0 m, ATV ERP	15.0 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	233308	1182.6
not affected by terrain losses	233308	1182.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	683	28.5
lost to ATV IX only	683	28.5
lost to all IX	683	28.5

Potential Interfering Stations Included in above Scenario 1

29A OH NEWCOMERSTOWN	BPDTL	20110818AAU	CP
----------------------	-------	-------------	----

Result key: 25
Scenario 2 Affected station 43
Before Analysis

Results for: 29A USERRECORD01 APP

HAAT	42.0 m, ATV ERP	15.0 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	233308	1182.6
not affected by terrain losses	233308	1182.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	331	17.7
lost to ATV IX only	331	17.7
lost to all IX	331	17.7

Potential Interfering Stations Included in above Scenario 2

29A OH NEWCOMERSTOWN	BLDTL	20101222AAZ	LIC
----------------------	-------	-------------	-----

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED