

Census data selected: 1990

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-24-2009 Time: 19:46:47

Record Selected for Analysis

USERRECORD-01 US
Channel 29 ERP 15. kW HAAT 193. m RCAMSL 00411 m STRINGENT MASK
Latitude 037-06-39 Longitude 0085-58-44
Status APP Zone 2 Border
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	15.000	191.5	49.3
45.0	15.000	206.9	50.2
90.0	15.000	196.2	49.6
135.0	15.000	173.9	48.3
180.0	15.000	204.4	50.0
225.0	15.000	197.4	49.6
270.0	15.000	191.2	49.3
315.0	15.000	180.2	48.7

Contour Overlap to Proposed Station

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 beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
29			USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WTVW	EVANSVILLE IN	158.6	CP	BPCDT	-19991101ACY
28	WBKI-CA	LOUISVILLE KY	139.1	LIC	BLTTL	-20010507AAD
29	WMJN-LP	SOMERVILLE AL	299.3	CP	BDFCDTL	-20061102ABY
29	WMJN-LP	SOMERVILLE AL	299.3	LIC	BLTTL	-20040126AGA
29	WANN-LD	ATLANTA GA	398.3	CP MOD	BMPDTL	-20080428ABZ
29	NEW	ATLANTA GA	396.0	APP	BSFDTL	-20060630BRR
29	NEW	ATLANTA GA	396.0	APP	BSFDTL	-20060630CTA
29	W29BG	DECATUR IL	398.4	LIC	BLTT	-19920908IJ
29	W29CI	SALEM IL	310.3	LIC	BLTTA	-20011130AAJ
29	W29CI	SALEM IL	310.3	APP	BSTA	-20070117AFL
29	W29CI	SALEM IL	310.3	APP	BSTA	-20060726ARU
29	WTTK	KOKOMO IN	309.4	CP MOD	BMPCDT	-20080620AHB
29	W29DG-D	TERRE HAUTE IN	295.1	CP	BDCCDTL	-20061030AQO
29	WXIX-TV	NEWPORT KY	256.2	LIC	BLCDT	-20000908ABI
29	W29DE-D	HAYESVILLE NC	302.2	CP	BDCCDTT	-20060915ANX
29	WTCI	CHATTANOOGA TN	220.7	LIC	BLEDT	-20060629ACO
29	NEW	LEWISBURG TN	200.1	APP	BDCCDTL	-20061030AFW
30	W39CJ	ELIZABETHTOWN KY	64.6	CP	BDISDTT	-20070907AFU
30	WKOH	OWENSBORO KY	144.8	LIC	BLEDT	-20020304ALJ
31	WPBM-LP	SCOTTSVILLE KY	32.2	LIC	BLTTA	-20080523AAK
36	W36DF	EVANSVILLE IN	162.8	LIC	BLTTL	-20070206AAL

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WTVW	EVANSVILLE IN	BPCDT	-19991101ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WIPX	BLOOMINGTON IN	186.3	LIC	BLCDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	186.3	PLN	DTVPLN	-DTVP0999
27	WKRN-TV	NASHVILLE TN	224.7	CP	BPCDT	-20080618ADN
27	WKRN-TV	NASHVILLE TN	224.7	PLN	DTVPLN	-DTVP1018
27	WKRN-TV	NASHVILLE TN	224.7	LIC	BLCDT	-20020528AAC
28	WYZZ-TV	BLOOMINGTON IL	330.6	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	330.6	PLN	DTVPLN	-DTVP1036
28	WSJV	ELKHART IN	411.5	CP MOD	BMPCDT	-20080619ADY
28	WSJV	ELKHART IN	411.5	PLN	DTVPLN	-DTVP1037
28	WPTO	OXFORD OH	273.3	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	273.3	PLN	DTVPLN	-DTVP1052
28	WREG-TV	MEMPHIS TN	385.2	LIC	BLCDT	-20050513AAE
28	WREG-TV	MEMPHIS TN	385.2	PLN	DTVPLN	-DTVP1057
29			158.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WBKI-CA	LOUISVILLE KY	BLTTL	-20010507AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WCVN-TV	COVINGTON KY	138.5	LIC	BLEDT	-20020201ABJ
24	WCVN-TV	COVINGTON KY	138.5	PLN	DTVPLN	-DTVP0884
26	WLKY-TV	LOUISVILLE KY	2.1	LIC	BLCDT	-20030129AFL
26	WLKY-TV	LOUISVILLE KY	2.1	PLN	DTVPLN	-DTVP0955
27	WIPX	BLOOMINGTON IN	119.0	LIC	BLCDT	-20040406AAH
27	WIPX	BLOOMINGTON IN	119.0	PLN	DTVPLN	-DTVP0999
28	WYZZ-TV	BLOOMINGTON IL	382.2	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	382.2	PLN	DTVPLN	-DTVP1036
28	WSJV	ELKHART IN	363.3	CP MOD	BMPCDT	-20080619ADY
28	WSJV	ELKHART IN	363.3	PLN	DTVPLN	-DTVP1037
28	WTVW	EVANSVILLE IN	137.2	CP	BPCDT	-19991101ACY
28	WTVW	EVANSVILLE IN	137.2	PLN	DTVPLN	-DTVP1038
28	W28DD-D	LOUISA KY	284.3	LIC	BLDTT	-20080919ABS
28	WPTO	OXFORD OH	141.3	LIC	BLEDT	-20040714AAQ
28	WPTO	OXFORD OH	141.3	PLN	DTVPLN	-DTVP1052
29	W29DG-D	TERRE HAUTE IN	187.6	CP	BDCCDTL	-20061030AQO
30	WKOH	OWENSBORO KY	141.0	LIC	BLEDT	-20020304ALJ
30	WKOH	OWENSBORO KY	141.0	PLN	DTVPLN	-DTVP1108
31	WDKY-DR	DANVILLE KY	143.9	APP	BPRM	-20080620AOU
35	WLWT	CINCINNATI OH	143.2	LIC	BLCDT	-20050502ABC
35	WLWT	CINCINNATI OH	143.2	PLN	DTVPLN	-DTVP1303
42	WCLJ-TV	BLOOMINGTON IN	119.0	CP	BPCDT	-20080314ABE
42	WCLJ-TV	BLOOMINGTON IN	119.0	PLN	DTVPLN	-DTVP1501
42	WCLJ-TV	BLOOMINGTON IN	119.0	APP	BPCDT	-20080618ATP
42	WKLE	LEXINGTON KY	143.5	LIC	BLEDT	-20060926AJQ
42	WKLE	LEXINGTON KY	143.5	PLN	DTVPLN	-DTVP1503
43	WKZT-TV	ELIZABETHTOWN KY	75.2	LIC	BLEDT	-20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	75.2	PLN	DTVPLN	-DTVP1537
29			139.1	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WMJN-LP	SOMERVILLE AL	BDFCDTL	-20061102ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WTTO	HOMEWOOD AL	114.3	CP MOD	BMPCDT	-20041104AMB
28	WTTO	HOMEWOOD AL	114.3	PLN	DTVPLN	-DTVP1027
29	WBIH	SELMA AL	219.1	CP	BPCDT	-20080617ADT
29	WBIH	SELMA AL	219.1	PLN	DTVPLN	-DTVP1064
29	WANN-LD	ATLANTA GA	241.0	CP MOD	BMPDTL	-20080428ABZ
29	NEW	ATLANTA GA	243.7	APP	BSFDTL	-20060630BRR
29	NEW	ATLANTA GA	243.7	APP	BSFDTL	-20060630CTA
29	W29DE-D	HAYESVILLE NC	278.3	CP	BDCCDTT	-20060915ANX
29	WTCI	CHATTANOOGA TN	162.5	LIC	BLEDT	-20060629ACO
29	WTCI	CHATTANOOGA TN	162.5	PLN	DTVPLN	-DTVP1093
29	NEW	LEWISBURG TN	102.1	APP	BDCCDTL	-20061030AFW
29	WKNO	MEMPHIS TN	280.5	LIC	BLEDT	-20060627ABE
29	WKNO	MEMPHIS TN	280.5	PLN	DTVPLN	-DTVP1094
29	WKNO	MEMPHIS TN	280.5	CP MOD	BMPEDT	-20021112ACA
30	WIAT	BIRMINGHAM AL	114.3	LIC	BLCDT	-20021219AAV
30	WIAT	BIRMINGHAM AL	114.3	PLN	DTVPLN	-DTVP1098
29			299.3	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WMJN-LP	SOMERVILLE AL	BLTTL -20040126AGA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WFIQ	FLORENCE AL	85.9	CP	BPEDT -20080619AGU
22	WFIQ	FLORENCE AL	85.9	PLN	DTVPLN -DTVP0790
22	WFIQ	FLORENCE AL	85.9	LIC	BLEDT -20060718ACG
26	WTJP-TV	GADSDEN AL	85.8	CP	BPCDT -20080616AEF
26	WTJP-TV	GADSDEN AL	85.8	PLN	DTVPLN -DTVP0945
26	WTJP-TV	GADSDEN AL	85.8	LIC	BLCDT -20050511AAF
28	WTTO	HOMESWOOD AL	114.3	CP MOD	BMPCDT -20041104AMB
28	WTTO	HOMESWOOD AL	114.3	PLN	DTVPLN -DTVP1027
29	W29AO	ANNISTON AL	149.0	LIC	BLTT -19900316JI
29	WBIH	SELMA AL	219.1	CP	BPCDT -20080617ADT
29	WBIH	SELMA AL	219.1	PLN	DTVPLN -DTVP1064
29	WANN-LD	ATLANTA GA	241.0	CP MOD	BMPDTL -20080428ABZ
29	NEW	ATLANTA GA	243.7	APP	BSFDTL -20060630BRR
29	NEW	ATLANTA GA	243.7	APP	BSFDTL -20060630CTA
29	W29DE-D	HAYESVILLE NC	278.3	CP	BDCCDTT -20060915ANX
29	WTCI	CHATTANOOGA TN	162.5	LIC	BLEDT -20060629ACO
29	WTCI	CHATTANOOGA TN	162.5	PLN	DTVPLN -DTVP1093
29	NEW	LEWISBURG TN	102.1	APP	BDCCDTL -20061030AFW
29	WKNO	MEMPHIS TN	280.5	LIC	BLEDT -20060627ABE
29	WKNO	MEMPHIS TN	280.5	PLN	DTVPLN -DTVP1094
29	WKNO	MEMPHIS TN	280.5	CP MOD	BMPEDT -20021112ACA
30	WIAT	BIRMINGHAM AL	114.3	LIC	BLCDT -20021219AAV
30	WIAT	BIRMINGHAM AL	114.3	PLN	DTVPLN -DTVP1098
32	WAAY-TV	HUNTSVILLE AL	38.2	LIC	BLCDT -20050701ABO
32	WAAY-TV	HUNTSVILLE AL	38.2	PLN	DTVPLN -DTVP1166
33	WCFT-TV	TUSCALOOSA AL	126.6	CP MOD	BMPCDT -20080620AHJ
33	WCFT-TV	TUSCALOOSA AL	126.6	PLN	DTVPLN -DTVP1206
36	WABM	BIRMINGHAM AL	114.3	LIC	BLCDT -20060406AAJ
36	WABM	BIRMINGHAM AL	114.3	PLN	DTVPLN -DTVP1312
29			299.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WANN-LD	ATLANTA GA	BMPDTL -20080428ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	W65DS	HONEA PATH SC	223.0	CP	BDISDTL -20060331BPN
29	WBIH	SELMA AL	266.3	CP	BPCDT -20080617ADT
29	WBIH	SELMA AL	266.3	PLN	DTVPLN -DTVP1064
29	WMJN-LP	SOMERVILLE AL	241.0	CP	BDFCDTL -20061102ABY
29	NEW	ATLANTA GA	5.9	APP	BSFDTL -20060630BRR
29	NEW	ATLANTA GA	5.9	APP	BSFDTL -20060630CTA
29	W38CM	THOMASVILLE GA	328.4	CP	BDISDTT -20060329ABW
29	W29DE-D	HAYESVILLE NC	144.8	CP	BDCCDTT -20060915ANX
29	WAZS-LP	NORTH CHARLESTON SC	408.5	CP	BDCCDTL -20061023AHR
29	WTCI	CHATTANOOGA TN	179.5	LIC	BLEDT -20060629ACO

29	WTCI	CHATTANOOGA TN	179.5	PLN	DTVPLN	-DTVP1093
29	NEW	LEWISBURG TN	285.7	APP	BDCCDTL	-20061030AFW
30	WTBS-LD	ATLANTA GA	0.0	CP	BDCCDTL	-20061025AFH
29			398.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	NEW	ATLANTA GA	BSFDTL	-20060630BRR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	W65DS	HONEA PATH SC	217.1	CP	BDISDTL	-20060331BPN
29	WBIH	SELMA AL	272.1	CP	BPCDT	-20080617ADT
29	WBIH	SELMA AL	272.1	PLN	DTVPLN	-DTVP1064
29	WMJN-LP	SOMERVILLE AL	243.7	CP	BDFCDTL	-20061102ABY
29	WANN-LD	ATLANTA GA	5.9	CP MOD	BMPDTL	-20080428ABZ
29	NEW	ATLANTA GA	0.0	APP	BSFDTL	-20060630CTA
29	W38CM	THOMASVILLE GA	331.8	CP	BDISDTT	-20060329ABW
29	W29DE-D	HAYESVILLE NC	139.6	CP	BDCCDTT	-20060915ANX
29	WAZS-LP	NORTH CHARLESTON SC	405.1	CP	BDCCDTL	-20061023AHR
29	WTCI	CHATTANOOGA TN	177.9	LIC	BLEDT	-20060629ACO
29	WTCI	CHATTANOOGA TN	177.9	PLN	DTVPLN	-DTVP1093
29	NEW	LEWISBURG TN	286.4	APP	BDCCDTL	-20061030AFW
30	WTBS-LD	ATLANTA GA	5.9	CP	BDCCDTL	-20061025AFH
29			396.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	NEW	ATLANTA GA	BSFDTL	-20060630CTA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	W65DS	HONEA PATH SC	217.1	CP	BDISDTL	-20060331BPN
29	WBIH	SELMA AL	272.1	CP	BPCDT	-20080617ADT
29	WBIH	SELMA AL	272.1	PLN	DTVPLN	-DTVP1064
29	WMJN-LP	SOMERVILLE AL	243.7	CP	BDFCDTL	-20061102ABY
29	WANN-LD	ATLANTA GA	5.9	CP MOD	BMPDTL	-20080428ABZ
29	NEW	ATLANTA GA	0.0	APP	BSFDTL	-20060630BRR
29	W38CM	THOMASVILLE GA	331.8	CP	BDISDTT	-20060329ABW
29	W29DE-D	HAYESVILLE NC	139.6	CP	BDCCDTT	-20060915ANX
29	WAZS-LP	NORTH CHARLESTON SC	405.1	CP	BDCCDTL	-20061023AHR
29	WTCI	CHATTANOOGA TN	177.9	LIC	BLEDT	-20060629ACO
29	WTCI	CHATTANOOGA TN	177.9	PLN	DTVPLN	-DTVP1093
29	NEW	LEWISBURG TN	286.4	APP	BDCCDTL	-20061030AFW
30	WTBS-LD	ATLANTA GA	5.9	CP	BDCCDTL	-20061025AFH
29			396.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29BG	DECATUR IL	BLTT -19920908IJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WPXS	MOUNT VERNON IL	133.9	CP	BPCDT -20080619AJO
22	WBUI	DECATUR IL	20.4	LIC	BLCDT -20040521ADS
22	WBUI	DECATUR IL	20.4	PLN	DTVPLN -DTVP0802
22	WBUI	DECATUR IL	20.4	APP	BPCDT -20080620AFV
25	WEEK-TV	PEORIA IL	102.6	PLN	DTVPLN -DTVP0923
25	WEEK-TV	PEORIA IL	102.6	CP	BPCDT -20080409ABM
26	WCCU	URBANA IL	107.2	LIC	BLCDT -20050317ADS
26	WCCU	URBANA IL	107.2	PLN	DTVPLN -DTVP0952
26	WCCU	URBANA IL	107.2	APP	BPCDT -20080620AGB
28	WYZZ-TV	BLOOMINGTON IL	94.3	CP MOD	BMPCDT -20030805AHV
28	WYZZ-TV	BLOOMINGTON IL	94.3	PLN	DTVPLN -DTVP1036
29	K61HD	DAVENPORT IA	230.0	CP	BDISDTT -20060328ACJ
29	WMAQ-TV	CHICAGO IL	256.7	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	256.7	PLN	DTVPLN -DTVP1069
29	W29CI	SALEM IL	138.6	APP	BSTA -20070117AFL
29	WTTK	KOKOMO IN	238.2	PLN	DTVPLN -DTVP1070
29	WTTK	KOKOMO IN	238.2	CP MOD	BMPCDT -20080620AHB
29	W29DG-D	TERRE HAUTE IN	136.8	CP	BDCCDTL -20061030AQO
29	WXIX-TV	NEWPORT KY	388.9	LIC	BLCDT -20000908ABI
29	WXIX-TV	NEWPORT KY	388.9	PLN	DTVPLN -DTVP1071
29	W29DJ	SHEBOYGAN WI	376.3	CP	BDFCDTL -20080408ABL
30	WMBD-TV	PEORIA IL	102.8	CP MOD	BMPCDT -20060314ABP
30	WMBD-TV	PEORIA IL	102.8	PLN	DTVPLN -DTVP1107
44	WRSP-TV	SPRINGFIELD IL	38.8	LIC	BLCDT -20050317ADQ
44	WRSP-TV	SPRINGFIELD IL	38.8	PLN	DTVPLN -DTVP1573
44	WRSP-TV	SPRINGFIELD IL	38.8	CP	BPCDT -20080620AGF
29			398.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29CI	SALEM IL	BLTTA -20011130AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WPXS	MOUNT VERNON IL	50.7	CP	BPCDT -20080619AJO
21	WPXS	MOUNT VERNON IL	42.5	PLN	DTVPLN -DTVP0761
22	WVUT	VINCENNES IN	132.6	PLN	DTVPLN -DTVP0804
22	WVUT	VINCENNES IN	132.6	CP	BPEDT -20080530AAN
22	KBSI	CAPE GIRARDEAU MO	137.6	LIC	BLCDT -20041213ABC
22	KBSI	CAPE GIRARDEAU MO	137.6	PLN	DTVPLN -DTVP0810
26	KPLR-TV	ST. LOUIS MO	115.2	LIC	BLCDT -20030812ABY
26	KPLR-TV	ST. LOUIS MO	115.2	PLN	DTVPLN -DTVP0962
26	KPLR-TV	ST. LOUIS MO	115.8	CP	BPCDT -20080620AFX

29	K61HD	DAVENPORT IA	354.7	CP	BDISDTT	-20060328ACJ
29	WMAQ-TV	CHICAGO IL	386.3	LIC	BLCDDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	386.3	PLN	DTVPLN	-DTVP1069
29	WTTK	KOKOMO IN	282.4	PLN	DTVPLN	-DTVP1070
29	WTTK	KOKOMO IN	282.4	CP MOD	BMPCDT	-20080620AHB
29	W29DG-D	TERRE HAUTE IN	170.2	CP	BDCCDTL	-20061030AQO
29	WXIX-TV	NEWPORT KY	390.3	LIC	BLCDDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	390.3	PLN	DTVPLN	-DTVP1071
29	K67GR	ST. LOUIS MO	125.8	APP	BPTTL	-20020429ACQ
29	NEW	LEWISBURG TN	400.5	APP	BDCCDTL	-20061030AFW
29	WKNO	MEMPHIS TN	385.8	LIC	BLEDT	-20060627ABE
29	WKNO	MEMPHIS TN	385.8	PLN	DTVPLN	-DTVP1094
29	WKNO	MEMPHIS TN	385.8	CP MOD	BMPEDT	-20021112ACA
31	KDNL-TV	ST. LOUIS MO	115.6	LIC	BLCDDT	-20021216AAE
31	KDNL-TV	ST. LOUIS MO	115.6	PLN	DTVPLN	-DTVP1150
43	KTVI	ST. LOUIS MO	119.5	LIC	BLCDDT	-20040903AAY
43	KTVI	ST. LOUIS MO	119.5	PLN	DTVPLN	-DTVP1543
44	WRSP-TV	SPRINGFIELD IL	142.7	LIC	BLCDDT	-20050317ADQ
44	WRSP-TV	SPRINGFIELD IL	142.7	PLN	DTVPLN	-DTVP1573
44	WRSP-TV	SPRINGFIELD IL	142.7	CP	BPCDDT	-20080620AGF
44	KDTL-LD	ST. LOUIS MO	103.8	CP	BDCCDTL	-20061027AAW
29			310.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29CI	SALEM IL	BSTA -20070117AFL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WPXS	MOUNT VERNON IL	50.7	CP	BPCDDT -20080619AJ0
21	WPXS	MOUNT VERNON IL	42.5	PLN	DTVPLN -DTVP0761
22	WVUT	VINCENNES IN	132.6	PLN	DTVPLN -DTVP0804
22	WVUT	VINCENNES IN	132.6	CP	BPEDT -20080530AAN
22	KBSI	CAPE GIRARDEAU MO	137.6	LIC	BLCDDT -20041213ABC
22	KBSI	CAPE GIRARDEAU MO	137.6	PLN	DTVPLN -DTVP0810
26	KPLR-TV	ST. LOUIS MO	115.2	LIC	BLCDDT -20030812ABY
26	KPLR-TV	ST. LOUIS MO	115.2	PLN	DTVPLN -DTVP0962
26	KPLR-TV	ST. LOUIS MO	115.8	CP	BPCDDT -20080620AFX
29	K61HD	DAVENPORT IA	354.7	CP	BDISDTT -20060328ACJ
29	WMAQ-TV	CHICAGO IL	386.3	LIC	BLCDDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	386.3	PLN	DTVPLN -DTVP1069
29	WTTK	KOKOMO IN	282.4	PLN	DTVPLN -DTVP1070
29	WTTK	KOKOMO IN	282.4	CP MOD	BMPCDT -20080620AHB
29	W29DG-D	TERRE HAUTE IN	170.2	CP	BDCCDTL -20061030AQO
29	WXIX-TV	NEWPORT KY	390.3	LIC	BLCDDT -20000908ABI
29	WXIX-TV	NEWPORT KY	390.3	PLN	DTVPLN -DTVP1071
29	K67GR	ST. LOUIS MO	125.8	APP	BPTTL -20020429ACQ
29	NEW	LEWISBURG TN	400.5	APP	BDCCDTL -20061030AFW
29	WKNO	MEMPHIS TN	385.8	LIC	BLEDT -20060627ABE
29	WKNO	MEMPHIS TN	385.8	PLN	DTVPLN -DTVP1094
29	WKNO	MEMPHIS TN	385.8	CP MOD	BMPEDT -20021112ACA
31	KDNL-TV	ST. LOUIS MO	115.6	LIC	BLCDDT -20021216AAE
31	KDNL-TV	ST. LOUIS MO	115.6	PLN	DTVPLN -DTVP1150
43	KTVI	ST. LOUIS MO	119.5	LIC	BLCDDT -20040903AAY
43	KTVI	ST. LOUIS MO	119.5	PLN	DTVPLN -DTVP1543
44	WRSP-TV	SPRINGFIELD IL	142.7	LIC	BLCDDT -20050317ADQ
44	WRSP-TV	SPRINGFIELD IL	142.7	PLN	DTVPLN -DTVP1573
44	WRSP-TV	SPRINGFIELD IL	142.7	CP	BPCDDT -20080620AGF
44	KDTL-LD	ST. LOUIS MO	103.8	CP	BDCCDTL -20061027AAW

29
Proposal causes no interference

310.3 APP USERRECORD-01

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29CI	SALEM IL	BSTA -20060726ARU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WPXS	MOUNT VERNON IL	50.7	CP	BPCDT -20080619AJO
21	WPXS	MOUNT VERNON IL	42.5	PLN	DTVPLN -DTVP0761
22	WVUT	VINCENNES IN	132.6	PLN	DTVPLN -DTVP0804
22	WVUT	VINCENNES IN	132.6	CP	BPEDT -20080530AAN
22	KBSI	CAPE GIRARDEAU MO	137.6	LIC	BLCDT -20041213ABC
22	KBSI	CAPE GIRARDEAU MO	137.6	PLN	DTVPLN -DTVP0810
26	KPLR-TV	ST. LOUIS MO	115.2	LIC	BLCDT -20030812ABY
26	KPLR-TV	ST. LOUIS MO	115.2	PLN	DTVPLN -DTVP0962
26	KPLR-TV	ST. LOUIS MO	115.8	CP	BPCDT -20080620AFX
29	K61HD	DAVENPORT IA	354.7	CP	BDISDTT -20060328ACJ
29	WMAQ-TV	CHICAGO IL	386.3	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	386.3	PLN	DTVPLN -DTVP1069
29	WTTK	KOKOMO IN	282.4	PLN	DTVPLN -DTVP1070
29	WTTK	KOKOMO IN	282.4	CP MOD	BMPCDT -20080620AHB
29	W29DG-D	TERRE HAUTE IN	170.2	CP	BDCCDTL -20061030AQO
29	WXIX-TV	NEWPORT KY	390.3	LIC	BLCDT -20000908ABI
29	WXIX-TV	NEWPORT KY	390.3	PLN	DTVPLN -DTVP1071
29	K67GR	ST. LOUIS MO	125.8	APP	BPTTL -20020429ACQ
29	NEW	LEWISBURG TN	400.5	APP	BDCCDTL -20061030AFW
29	WKNO	MEMPHIS TN	385.8	LIC	BLEDT -20060627ABE
29	WKNO	MEMPHIS TN	385.8	PLN	DTVPLN -DTVP1094
29	WKNO	MEMPHIS TN	385.8	CP MOD	BMPCDT -20021112ACA
31	KDNL-TV	ST. LOUIS MO	115.6	LIC	BLCDT -20021216AAE
31	KDNL-TV	ST. LOUIS MO	115.6	PLN	DTVPLN -DTVP1150
43	KTVI	ST LOUIS MO	119.5	LIC	BLCDT -20040903AAY
43	KTVI	ST. LOUIS MO	119.5	PLN	DTVPLN -DTVP1543
44	WRSP-TV	SPRINGFIELD IL	142.7	LIC	BLCDT -20050317ADQ
44	WRSP-TV	SPRINGFIELD IL	142.7	PLN	DTVPLN -DTVP1573
44	WRSP-TV	SPRINGFIELD IL	142.7	CP	BPCDT -20080620AGF
44	KDTL-LD	ST. LOUIS MO	103.8	CP	BDCCDTL -20061027AAW
29			310.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WTTK	KOKOMO IN	BMPCDT -20080620AHB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WSJV	ELKHART IN	192.0	CP MOD	BMPCDT -20080619ADY
28	WSJV	ELKHART IN	192.0	PLN	DTVPLN -DTVP1037
28	WPTO	OXFORD OH	165.5	LIC	BLEDT -20040714AAQ
28	WPTO	OXFORD OH	165.5	PLN	DTVPLN -DTVP1052
29	WMAQ-TV	CHICAGO IL	251.9	LIC	BLCDT -20010531ACY

29	WMAQ-TV	CHICAGO IL	251.9	PLN	DTVPLN	-DTVP1069
29	WXIX-TV	NEWPORT KY	165.5	LIC	BLCDDT	-20000908ABI
29	WXIX-TV	NEWPORT KY	165.5	PLN	DTVPLN	-DTVP1071
29	WGTE-TV	TOLEDO OH	304.9	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	304.9	PLN	DTVPLN	-DTVP1086
30	WRGT-TV	DAYTON OH	167.2	CP	BPCDDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	167.2	PLN	DTVPLN	-DTVP1117
29			309.4	APP	USERRECORD-01	

Total scenarios = 16

Result key: 1
 Scenario 1 Affected station 12 WTTK
 Before Analysis

Results for: 29A IN KOKOMO BMPCDDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 1

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	BLCDDT	20000908ABI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC

After Analysis

Results for: 29A IN KOKOMO BMPCDDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 1

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	BLCDDT	20000908ABI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 2
 Scenario 2 Affected station 12 WTTK
 Before Analysis

Results for: 29A IN KOKOMO BMPCDDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 2

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	BLCDDT	20000908ABI	LIC
29A OH TOLEDO	DTVPLN	DTVP1086	PLN

After Analysis

Results for: 29A IN KOKOMO BMPCDDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 2

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	BLCDDT	20000908ABI	LIC
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 3
 Scenario 3 Affected station 12 WTTK
 Before Analysis

Results for: 29A IN KOKOMO BMPCDDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 3

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	BLEDDT	20031110AKO	LIC

After Analysis

Results for: 29A IN KOKOMO BMPCDDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 3

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	BLEDDT	20031110AKO	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 4
 Scenario 4 Affected station 12 WTTK
 Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 4

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 4

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 5
 Scenario 5 Affected station 12 WTTK
 Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 5

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	BLCDDT	20000908ABI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 5

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	BLCDT	20000908ABI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 6
 Scenario 6 Affected station 12 WTTK
 Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 6

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	BLCDT	20000908ABI	LIC
29A OH TOLEDO	DTVPLN	DTVP1086	PLN

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 6

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	BLCDT	20000908ABI	LIC
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 7
 Scenario 7 Affected station 12 WTTK
 Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 7

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 7

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 8
Scenario 8 Affected station 12 WTTK
Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 8

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 8

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	DTVPLN	DTVP1071	PLN

29A OH TOLEDO	DTVPLN	DTVP1086	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 9
Scenario 9 Affected station 12 WTTK
Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 9

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	BLCDDT	20000908ABI	LIC
29A OH TOLEDO	BLEDDT	20031110AKO	LIC

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 9

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	BLCDDT	20000908ABI	LIC
29A OH TOLEDO	BLEDDT	20031110AKO	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 10
Scenario 10 Affected station 12 WTTK
Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 10

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	BLCDDT	20000908ABI	LIC
29A OH TOLEDO	DTVPLN	DTVP1086	PLN

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP

HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 10

29A IL CHICAGO	BLCDT	20010531ACY	LIC
29A KY NEWPORT	BLCDT	20000908ABI	LIC
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 11

Scenario 11 Affected station 12 WTTK

Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP

HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 11

29A IL CHICAGO	BLCDT	20010531ACY	LIC
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP

HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 11

29A IL CHICAGO	BLCDT	20010531ACY	LIC
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 12

Scenario 12 Affected station 12 WTTK

Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP

HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 12

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN

After Analysis

Results for: 29A IN KOKOMO BMPCDDT 20080620AHB CP
HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 12

29A IL CHICAGO	BLCDDT	20010531ACY	LIC
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 13
Scenario 13 Affected station 12 WTTK
Before Analysis

Results for: 29A IN KOKOMO BMPCDDT 20080620AHB CP
HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 13

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	BLCDDT	20000908ABI	LIC
29A OH TOLEDO	BLEDDT	20031110AKO	LIC

After Analysis

Results for: 29A IN KOKOMO BMPCDDT 20080620AHB CP
HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 13

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	BLCDT	20000908ABI	LIC
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 14
 Scenario 14 Affected station 12 WTTK
 Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 14

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	BLCDT	20000908ABI	LIC
29A OH TOLEDO	DTVPLN	DTVP1086	PLN

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 14

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	BLCDT	20000908ABI	LIC
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 15
 Scenario 15 Affected station 12 WTTK
 Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP
 HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 15

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
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29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP

HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 15

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 16
Scenario 16 Affected station 12 WTTK
Before Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP

HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29851	758.1
lost to ATV IX only	29851	758.1
lost to all IX	29851	758.1

Potential Interfering Stations Included in above Scenario 16

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN

After Analysis

Results for: 29A IN KOKOMO BMPCDT 20080620AHB CP

HAAT 300.0 m, ATV ERP 780.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2242888	26791.1
not affected by terrain losses	2234637	26589.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29899	759.1
lost to ATV IX only	29899	759.1
lost to all IX	29899	759.1

Potential Interfering Stations Included in above Scenario 16

29A IL CHICAGO	DTVPLN	DTVP1069	PLN
29A KY NEWPORT	DTVPLN	DTVP1071	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0022%

Worst case new IX 0.0022% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29DG-D	TERRE HAUTE IN	BDCCDTL -20061030AQO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	K61HD	DAVENPORT IA	342.3	CP	BDISDTT -20060328ACJ
29	WMAQ-TV	CHICAGO IL	264.5	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	264.5	PLN	DTVPLN -DTVP1069
29	WTTK	KOKOMO IN	114.5	PLN	DTVPLN -DTVP1070
29	WTTK	KOKOMO IN	114.5	CP MOD	BMPCDT -20080620AHB
29	WXIX-TV	NEWPORT KY	252.6	LIC	BLCDT -20000908ABI
29	WXIX-TV	NEWPORT KY	252.6	PLN	DTVPLN -DTVP1071
29	W29DJ	SHEBOYGAN WI	401.1	CP	BDFCDTL -20080408ABL
29			295.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 14

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
28	WPTO	OXFORD OH	0.0	PLN	DTVPLN -DTVP1052
29	WMAQ-TV	CHICAGO IL	402.5	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	402.5	PLN	DTVPLN -DTVP1069
29	WTTK	KOKOMO IN	165.5	PLN	DTVPLN -DTVP1070
29	WTTK	KOKOMO IN	165.5	CP MOD	BMPCDT -20080620AHB
29	WGTE-TV	TOLEDO OH	297.2	LIC	BLEDT -20031110AKO
29	WGTE-TV	TOLEDO OH	297.2	PLN	DTVPLN -DTVP1086
30	WRGT-TV	DAYTON OH	71.5	CP	BPCDT -19991101ADJ
30	WRGT-TV	DAYTON OH	71.5	PLN	DTVPLN -DTVP1117
29			256.2	APP	USERRECORD-01

Total scenarios = 16

Result key: 17

Scenario 1 Affected station 14 WXIX-TV

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348144	1549.2
lost to ATV IX only	348144	1549.2
lost to all IX	348144	1549.2

Potential Interfering Stations Included in above Scenario 1

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348156	1550.2
lost to ATV IX only	348156	1550.2
lost to all IX	348156	1550.2

Potential Interfering Stations Included in above Scenario 1

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 18
 Scenario 2 Affected station 14 WXIX-TV
 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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348144	1549.2
lost to ATV IX only	348144	1549.2
lost to all IX	348144	1549.2

Potential Interfering Stations Included in above Scenario 2

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348156	1550.2
lost to ATV IX only	348156	1550.2
lost to all IX	348156	1550.2

Potential Interfering Stations Included in above Scenario 2

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 19
Scenario 3 Affected station 14 WXIX-TV
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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348144	1549.2
lost to ATV IX only	348144	1549.2
lost to all IX	348144	1549.2

Potential Interfering Stations Included in above Scenario 3

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348156	1550.2
lost to ATV IX only	348156	1550.2
lost to all IX	348156	1550.2

Potential Interfering Stations Included in above Scenario 3

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 20
Scenario 4 Affected station 14 WXIX-TV
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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348144	1549.2
lost to ATV IX only	348144	1549.2
lost to all IX	348144	1549.2

Potential Interfering Stations Included in above Scenario 4

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN

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	2532030	19528.6

not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348156	1550.2
lost to ATV IX only	348156	1550.2
lost to all IX	348156	1550.2

Potential Interfering Stations Included in above Scenario 4

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 21
 Scenario 5 Affected station 14 WXIX-TV
 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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356589	2054.0
lost to ATV IX only	356589	2054.0
lost to all IX	356589	2054.0

Potential Interfering Stations Included in above Scenario 5

29A IN KOKOMO	BMPCDT	20080620AHB	CP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356601	2055.0
lost to ATV IX only	356601	2055.0
lost to all IX	356601	2055.0

Potential Interfering Stations Included in above Scenario 5

29A IN KOKOMO	BMPCDT	20080620AHB	CP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 22
 Scenario 6 Affected station 14 WXIX-TV
 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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356589	2054.0

lost to ATV IX only	356589	2054.0
lost to all IX	356589	2054.0

Potential Interfering Stations Included in above Scenario 6

29A IN KOKOMO	BMPCDT	20080620AHB	CP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356601	2055.0
lost to ATV IX only	356601	2055.0
lost to all IX	356601	2055.0

Potential Interfering Stations Included in above Scenario 6

29A IN KOKOMO	BMPCDT	20080620AHB	CP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 23
Scenario 7 Affected station 14 WXIX-TV
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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356589	2054.0
lost to ATV IX only	356589	2054.0
lost to all IX	356589	2054.0

Potential Interfering Stations Included in above Scenario 7

29A IN KOKOMO	BMPCDT	20080620AHB	CP
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356601	2055.0
lost to ATV IX only	356601	2055.0
lost to all IX	356601	2055.0

Potential Interfering Stations Included in above Scenario 7

29A IN KOKOMO	BMPCDT	20080620AHB	CP
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348156	1550.2
lost to ATV IX only	348156	1550.2
lost to all IX	348156	1550.2

Potential Interfering Stations Included in above Scenario 9

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 26

Scenario 10 Affected station 14 WXIX-TV

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348144	1549.2
lost to ATV IX only	348144	1549.2
lost to all IX	348144	1549.2

Potential Interfering Stations Included in above Scenario 10

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348156	1550.2
lost to ATV IX only	348156	1550.2
lost to all IX	348156	1550.2

Potential Interfering Stations Included in above Scenario 10

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 27

Scenario 11 Affected station 14 WXIX-TV

Before Analysis

Results for: 29A KY NEWPORT BLCDT 20000908ABI LIC

HAAT 290.0 m, ATV ERP 227.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348144	1549.2
lost to ATV IX only	348144	1549.2
lost to all IX	348144	1549.2

Potential Interfering Stations Included in above Scenario 11

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348156	1550.2
lost to ATV IX only	348156	1550.2
lost to all IX	348156	1550.2

Potential Interfering Stations Included in above Scenario 11

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 28
Scenario 12 Affected station 14 WXIX-TV
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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348144	1549.2
lost to ATV IX only	348144	1549.2
lost to all IX	348144	1549.2

Potential Interfering Stations Included in above Scenario 12

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	348156	1550.2
lost to ATV IX only	348156	1550.2
lost to all IX	348156	1550.2

Potential Interfering Stations Included in above Scenario 12

29A IN KOKOMO	DTVPLN	DTVP1070	PLN
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 29
 Scenario 13 Affected station 14 WXIX-TV
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356589	2054.0
lost to ATV IX only	356589	2054.0
lost to all IX	356589	2054.0

Potential Interfering Stations Included in above Scenario 13

29A IN KOKOMO	BMPCDDT	20080620AHB	CP
29A OH TOLEDO	BLEDDT	20031110AKO	LIC
30A OH DAYTON	BPCDDT	19991101ADJ	CP

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356601	2055.0
lost to ATV IX only	356601	2055.0
lost to all IX	356601	2055.0

Potential Interfering Stations Included in above Scenario 13

29A IN KOKOMO	BMPCDDT	20080620AHB	CP
29A OH TOLEDO	BLEDDT	20031110AKO	LIC
30A OH DAYTON	BPCDDT	19991101ADJ	CP
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 30
 Scenario 14 Affected station 14 WXIX-TV
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356589	2054.0
lost to ATV IX only	356589	2054.0
lost to all IX	356589	2054.0

Potential Interfering Stations Included in above Scenario 14

29A IN KOKOMO	BMPCDDT	20080620AHB	CP
29A OH TOLEDO	BLEDDT	20031110AKO	LIC

30A OH DAYTON DTVPLN DTVP1117 PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356601	2055.0
lost to ATV IX only	356601	2055.0
lost to all IX	356601	2055.0

Potential Interfering Stations Included in above Scenario 14

29A IN KOKOMO	BMPCDDT	20080620AHB	CP
29A OH TOLEDO	BLEDT	20031110AKO	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 31
Scenario 15 Affected station 14 WXIX-TV
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356589	2054.0
lost to ATV IX only	356589	2054.0
lost to all IX	356589	2054.0

Potential Interfering Stations Included in above Scenario 15

29A IN KOKOMO	BMPCDDT	20080620AHB	CP
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	BPCDDT	19991101ADJ	CP

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356601	2055.0
lost to ATV IX only	356601	2055.0
lost to all IX	356601	2055.0

Potential Interfering Stations Included in above Scenario 15

29A IN KOKOMO	BMPCDDT	20080620AHB	CP
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	BPCDDT	19991101ADJ	CP
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Result key: 32
Scenario 16 Affected station 14 WXIX-TV
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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356589	2054.0
lost to ATV IX only	356589	2054.0
lost to all IX	356589	2054.0

Potential Interfering Stations Included in above Scenario 16

29A IN KOKOMO	BMPCDT	20080620AHB	CP
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN

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	2532030	19528.6
not affected by terrain losses	2522977	19388.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356601	2055.0
lost to ATV IX only	356601	2055.0
lost to all IX	356601	2055.0

Potential Interfering Stations Included in above Scenario 16

29A IN KOKOMO	BMPCDT	20080620AHB	CP
29A OH TOLEDO	DTVPLN	DTVP1086	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0006%

Worst case new IX 0.0006% Scenario 5

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29DE-D	HAYESVILLE NC	BDCCDTT -20060915ANX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	W65DS	HONEA PATH SC	132.1	CP	BDISDTL -20060331BPN
29	WBIH	SELMA AL	388.1	CP	BPCDT -20080617ADT
29	WBIH	SELMA AL	388.1	PLN	DTVPLN -DTVP1064
29	WMJN-LP	SOMERVILLE AL	278.3	CP	BDFCDTL -20061102ABY
29	WANN-LD	ATLANTA GA	144.8	CP MOD	BMPDTL -20080428ABZ
29	NEW	ATLANTA GA	139.6	APP	BSFDTL -20060630BRR
29	NEW	ATLANTA GA	139.6	APP	BSFDTL -20060630CTA
29	WXLV-TV	WINSTON-SALEM NC	378.0	CP	BPCDT -19991101ACF
29	WXLV-TV	WINSTON-SALEM NC	378.0	PLN	DTVPLN -DTVP1078
29	WAZS-LP	NORTH CHARLESTON SC	415.7	CP	BDCCDTL -20061023AHR
29	WTCI	CHATTANOOGA TN	131.3	LIC	BLEDT -20060629ACO
29	WTCI	CHATTANOOGA TN	131.3	PLN	DTVPLN -DTVP1093
29	NEW	LEWISBURG TN	268.8	APP	BDCCDTL -20061030AFW
30	WTBS-LD	ATLANTA GA	144.8	CP	BDCCDTL -20061025AFH

30	W35AV	BLACK MOUNTAIN NC	148.0	CP	BDISDTT	-20060330AEX
30	WVLT-TV	KNOXVILLE TN	111.1	LIC	BLCDT	-20040420AAF
30	WVLT-TV	KNOXVILLE TN	111.1	PLN	DTVPLN	-DTVP1121
30	WVLT-TV	KNOXVILLE TN	111.1	APP	BPCDT	-20080618AAM
29			302.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WTCI	CHATTANOOGA TN	BLEDT	-20060629ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WBIH	SELMA AL	329.6	CP	BPCDT	-20080617ADT
29	WBIH	SELMA AL	329.5	PLN	DTVPLN	-DTVP1064
29	WKNO	MEMPHIS TN	412.6	LIC	BLEDT	-20060627ABE
29	WKNO	MEMPHIS TN	412.6	PLN	DTVPLN	-DTVP1094
29	WKNO	MEMPHIS TN	412.6	CP MOD	BMPEDT	-20021112ACA
30	WVLT-TV	KNOXVILLE TN	148.4	LIC	BLCDT	-20040420AAF
30	WVLT-TV	KNOXVILLE TN	148.4	PLN	DTVPLN	-DTVP1121
30	WVLT-TV	KNOXVILLE TN	148.4	APP	BPCDT	-20080618AAM
29			220.7	APP	USERRECORD-01	

Total scenarios = 10

Result key: 33
Scenario 1 Affected station 16 WTCI
Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7642	261.6
lost to ATV IX only	7642	261.6
lost to all IX	7642	261.6

Potential Interfering Stations Included in above Scenario 1

29A AL SELMA	BPCDT	20080617ADT	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8018	278.5
lost to ATV IX only	8018	278.5
lost to all IX	8018	278.5

Potential Interfering Stations Included in above Scenario 1

29A AL SELMA	BPCDT	20080617ADT	CP
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30A TN KNOXVILLE BLCDT 20040420AAF LIC
29A USERRECORD01 APP

Percent new IX = 0.0444%

Result key: 34
Scenario 2 Affected station 16 WTCI
Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7642	261.6
lost to ATV IX only	7642	261.6
lost to all IX	7642	261.6

Potential Interfering Stations Included in above Scenario 2

29A AL SELMA BPCDT 20080617ADT CP
30A TN KNOXVILLE DTVPLN DTVP1121 PLN

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8018	278.5
lost to ATV IX only	8018	278.5
lost to all IX	8018	278.5

Potential Interfering Stations Included in above Scenario 2

29A AL SELMA BPCDT 20080617ADT CP
30A TN KNOXVILLE DTVPLN DTVP1121 PLN
29A USERRECORD01 APP

Percent new IX = 0.0444%

Result key: 35
Scenario 3 Affected station 16 WTCI
Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7747	268.5
lost to ATV IX only	7747	268.5
lost to all IX	7747	268.5

Potential Interfering Stations Included in above Scenario 3

29A AL SELMA DTVPLN DTVP1064 PLN
30A TN KNOXVILLE BLCDT 20040420AAF LIC

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8123	285.5
lost to ATV IX only	8123	285.5
lost to all IX	8123	285.5

Potential Interfering Stations Included in above Scenario 3

29A AL SELMA	DTVPLN	DTVP1064	PLN
30A TN KNOXVILLE	BLCDDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0444%

Result key: 36
 Scenario 4 Affected station 16 WTCI
 Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7747	268.5
lost to ATV IX only	7747	268.5
lost to all IX	7747	268.5

Potential Interfering Stations Included in above Scenario 4

29A AL SELMA	DTVPLN	DTVP1064	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8123	285.5
lost to ATV IX only	8123	285.5
lost to all IX	8123	285.5

Potential Interfering Stations Included in above Scenario 4

29A AL SELMA	DTVPLN	DTVP1064	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0444%

Result key: 37
 Scenario 5 Affected station 16 WTCI
 Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7642	261.6
lost to ATV IX only	7642	261.6

lost to all IX 7642 261.6

Potential Interfering Stations Included in above Scenario 5

29A AL SELMA	BPCDT	20080617ADT	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8018	278.5
lost to ATV IX only	8018	278.5
lost to all IX	8018	278.5

Potential Interfering Stations Included in above Scenario 5

29A AL SELMA	BPCDT	20080617ADT	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0444%

Result key: 38
Scenario 6 Affected station 16 WTCI
Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7642	261.6
lost to ATV IX only	7642	261.6
lost to all IX	7642	261.6

Potential Interfering Stations Included in above Scenario 6

29A AL SELMA	BPCDT	20080617ADT	CP
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8018	278.5
lost to ATV IX only	8018	278.5
lost to all IX	8018	278.5

Potential Interfering Stations Included in above Scenario 6

29A AL SELMA	BPCDT	20080617ADT	CP
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0444%

Result key: 39

Scenario 7 Affected station 16 WTCI
Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9697	328.4
lost to ATV IX only	9697	328.4
lost to all IX	9697	328.4

Potential Interfering Stations Included in above Scenario 7

29A AL SELMA	BPCDT	20080617ADT	CP
30A TN KNOXVILLE	BPCDT	20080618AAM	APP

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10073	345.4
lost to ATV IX only	10073	345.4
lost to all IX	10073	345.4

Potential Interfering Stations Included in above Scenario 7

29A AL SELMA	BPCDT	20080617ADT	CP
30A TN KNOXVILLE	BPCDT	20080618AAM	APP
29A	USERRECORD01		APP

Percent new IX = 0.0445%

Result key: 40
Scenario 8 Affected station 16 WTCI
Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7747	268.5
lost to ATV IX only	7747	268.5
lost to all IX	7747	268.5

Potential Interfering Stations Included in above Scenario 8

29A AL SELMA	DTVPLN	DTVP1064	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8123	285.5
lost to ATV IX only	8123	285.5

lost to all IX 8123 285.5

Potential Interfering Stations Included in above Scenario 8

29A AL SELMA	DTVPLN	DTVP1064	PLN
30A TN KNOXVILLE	BLCDDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0444%

Result key: 41
Scenario 9 Affected station 16 WTCI
Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7747	268.5
lost to ATV IX only	7747	268.5
lost to all IX	7747	268.5

Potential Interfering Stations Included in above Scenario 9

29A AL SELMA	DTVPLN	DTVP1064	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8123	285.5
lost to ATV IX only	8123	285.5
lost to all IX	8123	285.5

Potential Interfering Stations Included in above Scenario 9

29A AL SELMA	DTVPLN	DTVP1064	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0444%

Result key: 42
Scenario 10 Affected station 16 WTCI
Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9802	335.4
lost to ATV IX only	9802	335.4
lost to all IX	9802	335.4

Potential Interfering Stations Included in above Scenario 10

29A AL SELMA	DTVPLN	DTVP1064	PLN
30A TN KNOXVILLE	BPCDDT	20080618AAM	APP

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	935435	24167.3
not affected by terrain losses	854168	20404.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10178	352.4
lost to ATV IX only	10178	352.4
lost to all IX	10178	352.4

Potential Interfering Stations Included in above Scenario 10

29A AL SELMA	DTVPLN	DTVP1064	PLN
30A TN KNOXVILLE	BPCDT	20080618AAM	APP
29A	USERRECORD01		APP

Percent new IX = 0.0445%

Worst case new IX 0.0445% Scenario 10

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	NEW	LEWISBURG TN	BDCCDTL -20061030AFW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WBIH	SELMA AL	321.0	CP	BPCDT -20080617ADT
29	WBIH	SELMA AL	321.0	PLN	DTVPLN -DTVP1064
29	WMJN-LP	SOMERVILLE AL	102.1	CP	BDFCDTL -20061102ABY
29	WMJN-LP	SOMERVILLE AL	102.1	LIC	BLTTL -20040126AGA
29	WANN-LD	ATLANTA GA	285.7	CP MOD	BMPDTL -20080428ABZ
29	NEW	ATLANTA GA	286.4	APP	BSFDTL -20060630BRR
29	NEW	ATLANTA GA	286.4	APP	BSFDTL -20060630CTA
29	W29DE-D	HAYESVILLE NC	268.8	CP	BDCCDTT -20060915ANX
29	WTCI	CHATTANOOGA TN	137.5	LIC	BLEDT -20060629ACO
29	WTCI	CHATTANOOGA TN	137.5	PLN	DTVPLN -DTVP1093
29	WKNO	MEMPHIS TN	278.3	LIC	BLEDT -20060627ABE
29	WKNO	MEMPHIS TN	278.3	PLN	DTVPLN -DTVP1094
29	WKNO	MEMPHIS TN	278.3	CP MOD	BMPEDT -20021112ACA
29			200.1	APP	USERRECORD-01

Total scenarios = 12

Result key: 43
Scenario 1 Affected station 17 NEW
Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 1

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 1

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 44
Scenario 2 Affected station 17 NEW
Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 2

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	DTVPLN	DTVPL094	PLN

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 2

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP

29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	DTVPLN	DTVP1094	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 45
 Scenario 3 Affected station 17 NEW
 Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
 HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 3

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
 HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 3

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 46
 Scenario 4 Affected station 17 NEW
 Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
 HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 4

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP

29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	BLEDT	20060627ABE	LIC

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
 HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 4

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	BLEDT	20060627ABE	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 47
 Scenario 5 Affected station 17 NEW
 Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
 HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 5

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	DTVPLN	DTVP1094	PLN

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
 HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 5

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	DTVPLN	DTVP1094	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 48
Scenario 6 Affected station 17 NEW
Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 6

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 6

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	BMPEDT	20021112ACA	CP
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 49
Scenario 7 Affected station 17 NEW
Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 7

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP

HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 7

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 50
Scenario 8 Affected station 17 NEW
Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP

HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 8

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	DTVPLN	DTVP1094	PLN

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP

HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 8

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	DTVPLN	DTVP1094	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 51
Scenario 9 Affected station 17 NEW
Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP

HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 9

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP

HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 9

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 52

Scenario 10 Affected station 17 NEW

Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP

HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 10

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	BLEDT	20060627ABE	LIC

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP

HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1

lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 10

29N AL SOMERVILLE	BLTTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	BLEDT	20060627ABE	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 53
 Scenario 11 Affected station 17 NEW
 Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
 HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 11

29N AL SOMERVILLE	BLTTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	DTVPLN	DTVP1094	PLN

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
 HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 11

29N AL SOMERVILLE	BLTTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	DTVPLN	DTVP1094	PLN
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Result key: 54
 Scenario 12 Affected station 17 NEW
 Before Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
 HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1

lost to NTSC IX	123	27.8
lost to additional IX by ATV	2214	153.0
lost to ATV IX only	2337	180.9
lost to all IX	2337	180.9

Potential Interfering Stations Included in above Scenario 12

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 29A TN LEWISBURG BDCCDTL 20061030AFW APP
HAAT 1.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	34642	2083.9
not affected by terrain losses	34534	2054.1
lost to NTSC IX	123	27.8
lost to additional IX by ATV	2221	154.0
lost to ATV IX only	2344	181.9
lost to all IX	2344	181.9

Potential Interfering Stations Included in above Scenario 12

29N AL SOMERVILLE	BLTTL	20040126AGA	LIC
29A AL SOMERVILLE	BDFCDTL	20061102ABY	CP
29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
29A TN MEMPHIS	BMPEDT	20021112ACA	CP
29A	USERRECORD01		APP

Percent new IX = 0.0217%

Worst case new IX 0.0217% Scenario 1

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	W39CJ	ELIZABETHTOWN KY	BDISDTT -20070907AFU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WKOH	OWENSBORO KY	132.0	LIC	BLEDT -20020304ALJ
30	WKOH	OWENSBORO KY	132.0	PLN	DTVPLN -DTVP1108
30	W35AV	BLACK MOUNTAIN NC	387.7	CP	BDISDTT -20060330AEX
30	W59AK	ZIONVILLE NC	396.5	CP	BDISDTT -20061222ABD
30	WRGT-TV	DAYTON OH	265.5	CP	BPCDT -19991101ADJ
30	WRGT-TV	DAYTON OH	265.5	PLN	DTVPLN -DTVP1117
30	WVLT-TV	KNOXVILLE TN	251.5	LIC	BLCDT -20040420AAF
30	WVLT-TV	KNOXVILLE TN	251.5	PLN	DTVPLN -DTVP1121
30	WVLT-TV	KNOXVILLE TN	251.5	APP	BPCDT -20080618AAM
31	WJDE-LD	NASHVILLE TN	187.5	CP	BDCCDTL -20061010AAB
29			64.6	APP	USERRECORD-01

Total scenarios = 20

Result key: 55
Scenario 1 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 1

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 1

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 56
Scenario 2 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 2

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7

lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 2

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 57
 Scenario 3 Affected station 18 W39CJ
 Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 3

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 3

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 58
 Scenario 4 Affected station 18 W39CJ
 Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 4

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 4

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 59
 Scenario 5 Affected station 18 W39CJ
 Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 5

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BLCDDT	20040420AAF	LIC

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 5

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BLCDDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 60
Scenario 6 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 6

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 6

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 61
Scenario 7 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 7

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 7

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BLCDDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 62
 Scenario 8 Affected station 18 W39CJ
 Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 8

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 8

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 63
 Scenario 9 Affected station 18 W39CJ
 Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 9

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 9

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 64
Scenario 10 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 10

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 10

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	BPCDT	19991101ADJ	CP

30A TN KNOXVILLE DTVPLN DTVP1121 PLN
29A USERRECORD01 APP

Percent new IX = 0.2649%

Result key: 65
Scenario 11 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	73.3
lost to ATV IX only	1271	73.3
lost to all IX	1271	73.3

Potential Interfering Stations Included in above Scenario 11

30A KY OWENSBORO BLEDT 20020304ALJ LIC
30A OH DAYTON BPCDT 19991101ADJ CP
30A TN KNOXVILLE BPCDT 20080618AAM APP

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	130.7
lost to ATV IX only	1724	130.7
lost to all IX	1724	130.7

Potential Interfering Stations Included in above Scenario 11

30A KY OWENSBORO BLEDT 20020304ALJ LIC
30A OH DAYTON BPCDT 19991101ADJ CP
30A TN KNOXVILLE BPCDT 20080618AAM APP
29A USERRECORD01 APP

Percent new IX = 0.2649%

Result key: 66
Scenario 12 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 12

30A KY OWENSBORO BLEDT 20020304ALJ LIC
30A OH DAYTON DTVPLN DTVP1117 PLN
30A TN KNOXVILLE BLCDT 20040420AAF LIC

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 12

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 67
Scenario 13 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 13

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 13

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 68
Scenario 14 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	73.3
lost to ATV IX only	1271	73.3
lost to all IX	1271	73.3

Potential Interfering Stations Included in above Scenario 14

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BPCDT	20080618AAM	APP

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	130.7
lost to ATV IX only	1724	130.7
lost to all IX	1724	130.7

Potential Interfering Stations Included in above Scenario 14

30A KY OWENSBORO	BLEDT	20020304ALJ	LIC
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BPCDT	20080618AAM	APP
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 69
Scenario 15 Affected station 18 W39CJ
Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 15

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 15

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 70
 Scenario 16 Affected station 18 W39CJ
 Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 16

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 16

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 71
 Scenario 17 Affected station 18 W39CJ
 Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	73.3
lost to ATV IX only	1271	73.3
lost to all IX	1271	73.3

Potential Interfering Stations Included in above Scenario 17

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
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30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BPCDT	20080618AAM	APP

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	130.7
lost to ATV IX only	1724	130.7
lost to all IX	1724	130.7

Potential Interfering Stations Included in above Scenario 17

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
30A TN KNOXVILLE	BPCDT	20080618AAM	APP
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 72
 Scenario 18 Affected station 18 W39CJ
 Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 18

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 18

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 73
 Scenario 19 Affected station 18 W39CJ

Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	70.3
lost to ATV IX only	1271	70.3
lost to all IX	1271	70.3

Potential Interfering Stations Included in above Scenario 19

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1724	127.7
lost to ATV IX only	1724	127.7
lost to all IX	1724	127.7

Potential Interfering Stations Included in above Scenario 19

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	DTVPLN	DTVP1121	PLN
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Result key: 74
 Scenario 20 Affected station 18 W39CJ
 Before Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1271	73.3
lost to ATV IX only	1271	73.3
lost to all IX	1271	73.3

Potential Interfering Stations Included in above Scenario 20

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BPCDT	20080618AAM	APP

After Analysis

Results for: 30A KY ELIZABETHTOWN BDISDTT 20070907AFU CP
 HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	173274	5337.4
not affected by terrain losses	172260	5300.8
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1724	130.7
lost to ATV IX only	1724	130.7
lost to all IX	1724	130.7

Potential Interfering Stations Included in above Scenario 20

30A KY OWENSBORO	DTVPLN	DTVP1108	PLN
30A OH DAYTON	DTVPLN	DTVP1117	PLN
30A TN KNOXVILLE	BPCDT	20080618AAM	APP
29A	USERRECORD01		APP

Percent new IX = 0.2649%

Worst case new IX 0.2649% Scenario 1

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WKOH	OWENSBORO KY	BLEDT	-20020304ALJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WMBD-TV	PEORIA IL	363.1	CP MOD	BMPCDT	-20060314ABP
30	WMBD-TV	PEORIA IL	363.1	PLN	DTVPLN	-DTVP1107
30	WRGT-TV	DAYTON OH	338.0	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	338.0	PLN	DTVPLN	-DTVP1117
30	WVLT-TV	KNOXVILLE TN	363.8	LIC	BLCDDT	-20040420AAF
30	WVLT-TV	KNOXVILLE TN	363.8	PLN	DTVPLN	-DTVP1121
30	WVLT-TV	KNOXVILLE TN	363.8	APP	BPCDT	-20080618AAM
29			144.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WPBM-LP	SCOTTSVILLE KY	BLTTA	-20080523AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WNAB	NASHVILLE TN	89.6	LIC	BLCDDT	-20040712AAO
23	WNAB	NASHVILLE TN	89.6	PLN	DTVPLN	-DTVP0863
27	WKRN-TV	NASHVILLE TN	110.0	CP	BPCDT	-20080618ADN
27	WKRN-TV	NASHVILLE TN	110.0	PLN	DTVPLN	-DTVP1018
27	WKRN-TV	NASHVILLE TN	110.0	LIC	BLCDDT	-20020528AAC
30	W39CJ	ELIZABETHTOWN KY	96.7	CP	BDISDTT	-20070907AFU
31	W46DK	BIRMINGHAM AL	378.0	CP	BDISDTT	-20060327ABW
31	W31BX	DANVILLE IL	389.8	CP	BDFCDTT	-20060331ABQ
31	WDKY-DR	DANVILLE KY	194.4	APP	BPRM	-20080620AOU
31	W60DA	FRANKLIN, ETC NC	298.1	CP	BDISDTT	-20070910ADF
31	W31AZ	HENDERSONVILLE NC	372.4	CP	BDFCDTL	-20060403AQZ
31	W31AN	MURPHY NC	269.1	CP	BDFCDTT	-20060727AFW
31	W28AO	SPRUCE PINE NC	371.5	CP	BDISDTT	-20070905ACS
31	WLMT	MEMPHIS TN	374.3	LIC	BLCDDT	-20050427ABN
31	WLMT	MEMPHIS TN	374.3	PLN	DTVPLN	-DTVP1159
31	WJDE-LD	NASHVILLE TN	96.0	CP	BDCCDTL	-20061010AAB

33	WPGD-DR	HENDERSONVILLE TN	89.4	APP	BPRM	-20080620AIV
38	WHTN	MURFREESBORO TN	89.0	LIC	BLCDT	-20060627AAY
38	WHTN	MURFREESBORO TN	89.0	PLN	DTVPLN	-DTVP1381
29			32.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	W36DF	EVANSVILLE IN	BLTTL -20070206AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WTVW	EVANSVILLE IN	22.0	CP	BPCDT -19991101ACY
28	WTVW	EVANSVILLE IN	22.0	PLN	DTVPLN -DTVP1038
34	WSIL-TV	HARRISBURG IL	120.7	CP MOD	BMPCDT -20080317AEU
34	WSIL-TV	HARRISBURG IL	120.7	PLN	DTVPLN -DTVP1251
35	WIIB-LD	FARMERSBURG IN	137.4	CP	BDCCDTL -20061027AAY
36	W08DP	SPRINGFIELD IL	279.4	CP	BDISDTA -20060630AHG
36	WTWO	TERRE HAUTE IN	151.1	CP MOD	BMPCDT -20070125ADB
36	WTWO	TERRE HAUTE IN	151.1	PLN	DTVPLN -DTVP1327
36	WKMU	MURRAY KY	159.2	LIC	BLEDT -20020304ALG
36	WKMU	MURRAY KY	159.2	PLN	DTVPLN -DTVP1328
36	W36DG	CINCINNATI OH	302.0	CP	BDFCDTT -20060329AHR
36	WNPX	COOKEVILLE TN	191.9	LIC	BLCDT -20040401ANA
36	WNPX	COOKEVILLE TN	191.9	PLN	DTVPLN -DTVP1349
29			162.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WMJN-LP	SOMERVILLE AL	299.3	CP	BDFCDTL -20061102ABY
29	WANN-LD	ATLANTA GA	398.3	CP MOD	BMPDTL -20080428ABZ
29	NEW	ATLANTA GA	396.0	APP	BSFDTL -20060630BRR
29	NEW	ATLANTA GA	396.0	APP	BSFDTL -20060630CTA
29	WTTK	KOKOMO IN	309.4	PLN	DTVPLN -DTVP1070
29	WTTK	KOKOMO IN	309.4	CP MOD	BMPCDT -20080620AHB
29	W29DG-D	TERRE HAUTE IN	295.1	CP	BDCCDTL -20061030AQO
29	WXIX-TV	NEWPORT KY	256.2	LIC	BLCDT -20000908ABI
29	WXIX-TV	NEWPORT KY	256.2	PLN	DTVPLN -DTVP1071
29	W29DE-D	HAYESVILLE NC	302.2	CP	BDCCDTT -20060915ANX
29	WTCI	CHATTANOOGA TN	220.7	LIC	BLEDT -20060629ACO
29	WTCI	CHATTANOOGA TN	220.7	PLN	DTVPLN -DTVP1093
29	NEW	LEWISBURG TN	200.1	APP	BDCCDTL -20061030AFW
30	W39CJ	ELIZABETHTOWN KY	64.6	CP	BDISDTT -20070907AFU

Total scenarios = 2

Result key: 75
Scenario 1 Affected station 22
Before Analysis

Results for: 29A		USERRECORD01		APP
HAAT	193.0 m, ATV ERP	15.0 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		179427	7951.5	
not affected by terrain losses		179399	7946.5	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		1398	101.7	
lost to ATV IX only		1398	101.7	
lost to all IX		1398	101.7	

Potential Interfering Stations Included in above Scenario 1

29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
30A KY ELIZABETHTOWN	BDISDTT	20070907AFU	CP

Result key: 76
Scenario 2 Affected station 22
Before Analysis

Results for: 29A		USERRECORD01		APP
HAAT 193.0 m, ATV ERP 15.0 kW				
	POPULATION	AREA (sq km)		
within Noise Limited Contour	179427	7951.5		
not affected by terrain losses	179399	7946.5		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	1398	101.7		
lost to ATV IX only	1398	101.7		
lost to all IX	1398	101.7		

Potential Interfering Stations Included in above Scenario 2

29A TN CHATTANOOGA	DTVPLN	DTVP1093	PLN
30A KY ELIZABETHTOWN	BDISDTT	20070907AFU	CP

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