

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

Date: 01-30-2013 Time: 10:34:18

#### Record Selected for Analysis

WDTT USERRECORD-01 US  
Channel 24 ERP 1.5 kW HAAT 552. m RCAMSL 00858 m FULL SERVICE MASK  
Latitude 035-59-44 Longitude 0083-57-23  
Status APP Zone 2 Border Site number: 01  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

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

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	1.500	504.8	50.6
45.0	1.500	534.0	51.4
90.0	1.500	569.5	52.1
135.0	1.500	569.9	52.1
180.0	1.500	596.1	52.6
225.0	1.500	567.0	52.1
270.0	1.500	538.4	51.5
315.0	1.500	539.2	51.5

#### Contour Overlap to Proposed Station

Station  
WDTT-LP 24 KNOXVILLE TN BLTTTL20070731CPA

Station inside contour of Digital LPTV station  
WDTT 24 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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# Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
24	WDTT		USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WCTD-LP	DUCKTOWN TN	115.5	LIC	BLTTL	-20070622ADD
22	WJZC-LP	SEVIERVILLE TN	38.5	LIC	BLTTL	-19901017JE
23	WGGD-LP	CLEVELAND GA	165.8	LIC	BLTTL	-20080818ADD
23	W23BQ	ASHEVILLE NC	149.6	CP	BDFCDTT	-20120328AGS
23	W23BQ	ASHEVILLE, ETC. NC	149.6	LIC	BLTT	-20000222ABJ
23	WPXK-TV	JELLICO TN	33.4	LIC	BLCDT	-20020510AAJ
23	WPXK-TV	JELLICO TN	1.5	CP	BPCDT	-20120323AGX
24	NEW	BIRMINGHAM AL	381.8	APP	BDCCDTL	-20110901AAE
24	WHIQ	HUNTSVILLE AL	271.9	LIC	BLEDT	-20060927ALU
24	WEAC-CA	SYLACAUGA AL	316.5	LIC	BLTTL	-19970508JF
24	W45DX-D	ATLANTA GA	245.7	CP	BDISDTL	-20100105ACD
24	NEW	AUGUSTA GA	339.0	APP	BNPDTL	-20090825BBP
24	W24ED-D	COLUMBUS GA	395.9	CP	BNPDTL	-20090825BAZ
24	WUGA-TV	TOCCOA GA	162.9	APP	BPEDT	-20121211ABN
24	WUGA-TV	TOCCOA GA	200.9	CP	BPEDT	-20110707AIG
24	WUGA-TV	TOCCOA GA	162.8	LIC	BMLEDT	-20101223ABL
24	W24DV-D	WARNER ROBINS GA	362.6	CP	BNPDTL	-20090825AFP
24	NEW	EVANSVILLE IN	404.6	APP	BNPDTL	-20090825BAF
24	WCVN-TV	COVINGTON KY	340.8	LIC	BLEDT	-20020201ABJ
24	WKYI-CD	LOUISVILLE KY	311.8	LIC	BLDTA	-20091030AGQ
24	WQTV-LP	MURRAY KY	396.8	LIC	BLTTL	-20010425AAF
24	WKPI-TV	PIKEVILLE KY	192.0	LIC	BLEDT	-20020313ABL
24	WLNN-LP	BOONE NC	203.8	LIC	BLTTL	-19970516JB
24	W24EK-D	CHARLOTTE NC	259.7	CP	BDCCDTT	-20120720ADB
24	W24AY-D	LILESVILLE/WADESBORO NC	378.6	LIC	BLDTT	-20111212AFX
24	WDDA-LD	CHATTANOOGA TN	157.4	CP	BDCCDTL	-20110616AAB
24	WKUG-LP	WHITE HOUSE TN	233.8	CP	BDISDTL	-20110124ACG
25	WUNF-TV	ASHEVILLE NC	125.4	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	81.4	LIC	BLEDT	-20120615ACE +
25	WPDP-LP	CLEVELAND TN	113.1	LIC	BLTTL	-19990810JD
27	WTNB-CA	CLEVELAND TN	121.8	LIC	BLTT	-19971027JD
28	WJDP-LP	GATLINBURG TN	33.0	LIC	BLTTL	-20070122AAC
28	WEZK-LP	KNOXVILLE TN	2.7	LIC	BLTTL	-20001011ACO
32	WEEE-LP	KNOXVILLE TN	7.0	LIC	BLTT	-19980717JA
32	WEEE-LP	KNOXVILLE TN	0.0	CP	BPTTL	-20120508ADS

+ Indicates station is part of a DTS

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WCTD-LP	DUCKTOWN TN	BLTTL -20070622ADD

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WGCL-TV	ATLANTA GA	137.2	LIC	BLCDDT -20060113ACO
20	WPCH-TV	ATLANTA GA	137.2	LIC	BLCDDT -20050204AAD
20	WBXX-TV	CROSSVILLE TN	119.5	LIC	BLCDDT -20090619ABD
21	W21BZ	COLLEGE DALE TN	56.5	CP	BDFCDDT -20090824AET
22	WFIQ	FLORENCE AL	308.2	LIC	BLEDT -20060718ACG
22	WFIQ	FLORENCE AL	308.2	CP	BPEDT -20080619AGU
22	WBMM	TUSKEGEE AL	357.9	LIC	BLCDDT -20090428ABH
22	WSKC-CD	ATLANTA GA	121.0	CP	BPDDT -20101102AAT
22	WSKC-CD	ATLANTA GA	121.0	LIC	BLDDT -20100809CJN
22	WKSJ-LD	SUMMERVILLE/TRION GA	99.8	CP	BDISDDL -20091214ABM
22	WCNC-TV	CHARLOTTE NC	300.1	LIC	BLCDDT -20031211ABN
22	WCNC-TV	CHARLOTTE NC	300.1	CP	BPCDDT -20080617AEH
22	WCTE	COOKEVILLE TN	149.7	CP MOD	BMPEDT -20090430AAC
22	WCTE	COOKEVILLE TN	149.7	LIC	BLEDT -20110413ACS
23	WPXK-TV	JELLICO TN	130.5	LIC	BLCDDT -20020510AAJ
23	WPXK-TV	JELLICO TN	116.8	CP	BPCDDT -20120323AGX
24	WUGA-TV	TOCCOA GA	109.7	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	119.2	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	109.8	LIC	BMLEDT -20101223ABL
25	WATL	ATLANTA GA	137.2	LIC	BLCDDT -20020716AAH
25	WUNF-TV	ASHEVILLE NC	113.4	LIC	BLEDT -20120615ACE
26	WATE-TV	KNOXVILLE TN	116.8	LIC	BMLCDDT -20041203AEG
29	WTCI	CHATTANOOGA TN	77.5	LIC	BLEDT -20060629ACO
30	WVLT-TV	KNOXVILLE TN	115.5	LIC	BLCDDT -20120103ABR
24	WDTT		115.5	APP	USERRECORD-01
25	WUNF-TV	ASHEVILLE NC		LIC	BLEDT -20120615ACE

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WJZC-LP	SEVIERVILLE TN	BLTTL -19901017JE

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WBXX-TV	CROSSVILLE TN	75.1	LIC	BLCDDT -20090619ABD
21	WHNS	GREENVILLE SC	110.5	LIC	BLCDDT -20100430ADX
22	W41BQ	ASHEVILLE NC	87.0	CP	BDISDDL -20120119ABD
22	WCNC-TV	CHARLOTTE NC	223.2	LIC	BLCDDT -20031211ABN
22	WCNC-TV	CHARLOTTE NC	223.2	CP	BPCDDT -20080617AEH
22	WCPO-TV	CINCINNATI OH	370.2	LIC	BLCDDT -20101216AAF
22	WCTE	COOKEVILLE TN	164.3	CP MOD	BMPEDT -20090430AAC
22	WCTE	COOKEVILLE TN	164.3	LIC	BLEDT -20110413ACS
22	WCTD-LP	DUCKTOWN TN	124.1	LIC	BLTTL -20070622ADD
22	WKPT-CD	KINGSPORT TN	112.6	LIC	BLDDT -20120420ACJ
23	WPXK-TV	JELLICO TN	70.5	LIC	BLCDDT -20020510AAJ
23	WPXK-TV	JELLICO TN	37.7	CP	BPCDDT -20120323AGX
24	WUGA-TV	TOCCOA GA	142.2	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	141.9	LIC	BMLEDT -20101223ABL
25	WUNF-TV	ASHEVILLE NC	87.9	LIC	BLEDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	49.7	LIC	BLEDT -20120615ACE
25	WUNF-TV	ASHEVILLE NC	87.9	LIC	BLEDT -20120615ACE
26	WATE-TV	KNOXVILLE TN	37.7	LIC	BMLCDDT -20041203AEG

29	WCYB-DR	BRISTOL VA	144.3	APP	BPRM	-20110526AJO
30	WVLT-TV	KNOXVILLE TN	38.5	LIC	BLCDT	-20120103ABR
36	WYFF	GREENVILLE SC	120.9	LIC	BLCDT	-20090901ACV
24	WDTT		38.5	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.
23	WGGD-LP	CLEVELAND GA	BLTTL	-20080818ADD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WGGG-TV	GREENVILLE SC	136.3	CP MOD	BMPCDT	-20120827AEA
16	WGGG-TV	GREENVILLE SC	136.3	LIC	BLCDT	-20090612ABO
19	WGCL-TV	ATLANTA GA	92.1	LIC	BLCDT	-20060113ACO
20	WPCH-TV	ATLANTA GA	92.1	LIC	BLCDT	-20050204AAD
21	WPBA	ATLANTA GA	96.5	LIC	BLEDT	-20041013ABK
21	WHNS	GREENVILLE SC	127.0	LIC	BLCDT	-20100430ADX
22	WSKC-CD	ATLANTA GA	67.2	CP	BPDTA	-20101102AAT
22	WSKC-CD	ATLANTA GA	67.2	LIC	BLDTA	-20100809CJN
22	WCTD-LP	CANTON GA	54.1	CP	BDFCDTL	-20110829AAE
23	W23DV-D	ATHENS GA	117.2	CP	BNPDTL	-20091019ACB
23	WJSP-TV	COLUMBUS GA	201.8	LIC	BLEDT	-20080521AAH
23	W23BQ	ASHEVILLE NC	175.0	CP	BDFCDTT	-20120328AGS
23	W23BQ	ASHEVILLE, ETC. NC	175.1	LIC	BLTT	-20000222ABJ
23	WBTV	CHARLOTTE NC	257.0	LIC	BLCDT	-19991025AEB
23	WPXK-TV	JELICO TN	191.6	LIC	BLCDT	-20020510AAJ
23	WPXK-TV	JELICO TN	166.6	CP	BPCDT	-20120323AGX
23	WNAB	NASHVILLE TN	333.6	LIC	BLCDT	-20040712AAO
24	WUGA-TV	TOCCOA GA	41.5	APP	BPEDT	-20121211ABN
24	WUGA-TV	TOCCOA GA	37.2	CP	BPEDT	-20110707AIG
24	WUGA-TV	TOCCOA GA	41.8	LIC	BMLEDT	-20101223ABL
25	WATL	ATLANTA GA	92.1	LIC	BLCDT	-20020716AAH
25	WUNF-TV	ASHEVILLE NC	139.8	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	115.9	LIC	BLEDT	-20120615ACE
25	WUNF-TV	ASHEVILLE NC	139.8	LIC	BLEDT	-20120615ACE
27	WAGA-TV	ATLANTA GA	92.7	LIC	BLCDT	-20060728AEL
38	WBUD-LP	BLAIRSVILLE GA	0.1	LIC	BLTTL	-20080626ACE
24	WDTT		165.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	W23BQ	ASHEVILLE NC	BDFCDTT	-20120328AGS

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	W41BQ	ASHEVILLE NC	24.5	CP	BDISDTL	-20120119ABD
22	WCNC-TV	CHARLOTTE NC	112.5	LIC	BLCDT	-20031211ABN
22	WCNC-TV	CHARLOTTE NC	112.5	CP	BPCDT	-20080617AEH
23	WGGD-LP	CLEVELAND GA	175.0	LIC	BLTTL	-20080818ADD

23	WGGD-LP	CLEVELAND GA	213.3	APP	BSTA	-20081204AFJ
23	WJSP-TV	COLUMBUS GA	369.4	LIC	BLEDT	-20080521AAH
23	WBTV	CHARLOTTE NC	110.7	LIC	BLCDDT	-19991025AEB
23	WPXK-TV	JELLICO TN	180.5	LIC	BLCDDT	-20020510AAJ
23	WPXK-TV	JELLICO TN	148.7	CP	BPCDDT	-20120323AGX
23	WSAZ-TV	HUNTINGTON WV	327.4	APP	BPCDDT	-20121227AAH
23	WSAZ-TV	HUNTINGTON WV	327.4	LIC	BLCDDT	-20090514AAT
24	W24EK-D	CHARLOTTE NC	110.7	CP	BDCCDDT	-20120720ADB
24	WDTT		149.6	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.
23	W23BQ	ASHEVILLE, ETC. NC	BLTT -20000222ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WGGs-TV	GREENVILLE SC	69.8	CP MOD	BMPCDDT -20120827AEA
16	WGGs-TV	GREENVILLE SC	69.8	LIC	BLCDDT -20090612ABO
21	WHNS	GREENVILLE SC	50.7	LIC	BLCDDT -20100430ADX
22	W41BQ	ASHEVILLE NC	24.5	CP	BDISDTL -20120119ABD
22	WCNC-TV	CHARLOTTE NC	112.5	LIC	BLCDDT -20031211ABN
22	WCNC-TV	CHARLOTTE NC	112.5	CP	BPCDDT -20080617AEH
23	WGGD-LP	CLEVELAND GA	175.1	LIC	BLTTTL -20080818ADD
23	WGGD-LP	CLEVELAND GA	213.3	APP	BSTA -20081204AFJ
23	WJSP-TV	COLUMBUS GA	369.4	LIC	BLEDT -20080521AAH
23	WBTV	CHARLOTTE NC	110.7	LIC	BLCDDT -19991025AEB
23	WPXK-TV	JELLICO TN	180.5	LIC	BLCDDT -20020510AAJ
23	WPXK-TV	JELLICO TN	148.7	CP	BPCDDT -20120323AGX
23	WSAZ-TV	HUNTINGTON WV	327.4	APP	BPCDDT -20121227AAH
23	WSAZ-TV	HUNTINGTON WV	327.4	LIC	BLCDDT -20090514AAT
25	WUNF-TV	ASHEVILLE NC	37.3	LIC	BLEDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	85.6	LIC	BLEDT -20120615ACE
25	WUNF-TV	ASHEVILLE NC	37.3	LIC	BLEDT -20120615ACE
27	WKPT-TV	KINGSPORT TN	98.5	LIC	BMLCDDT -20110914ABI
38	WEMT	GREENEVILLE TN	101.1	LIC	BLCDDT -20111130IDH
24	WDTT		149.6	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.
23	WPXK-TV	JELLICO TN	BLCDDT -20020510AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WCTE	COOKEVILLE TN	99.9	CP MOD	BMPEDT -20090430AAC
22	WCTE	COOKEVILLE TN	99.9	LIC	BLEDT -20110413ACS
23	WJSP-TV	COLUMBUS GA	374.4	LIC	BLEDT -20080521AAH
23	WBTV	CHARLOTTE NC	289.7	LIC	BLCDDT -19991025AEB
23	WNAB	NASHVILLE TN	229.9	LIC	BLCDDT -20040712AAO
23	WSAZ-TV	HUNTINGTON WV	312.4	APP	BPCDDT -20121227AAH

23	WSAZ-TV	HUNTINGTON WV	312.4	LIC	BLCDT	-20090514AAT
24	WUGA-TV	TOCCOA GA	193.0	APP	BPEDT	-20121211ABN
24	WUGA-TV	TOCCOA GA	227.8	CP	BPEDT	-20110707AIG
24	WUGA-TV	TOCCOA GA	192.8	LIC	BMLEDT	-20101223ABL
24	WKPI-TV	PIKEVILLE KY	194.1	LIC	BLEDT	-20020313ABL
24	WDTT		33.4	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1  
 Scenario 1 Affected station 6  
 Before Analysis

Results for: 23A TN JELLICO BLCDT 20020510AAJ LIC  
 HAAT 608.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1092085	20435.4
not affected by terrain losses	1029472	18489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10821	385.9
lost to ATV IX only	10821	385.9
lost to all IX	10821	385.9

Potential Interfering Stations Included in above Scenario 1

22A TN COOKEVILLE	BMPEDT	20090430AAC	CP
23A NC CHARLOTTE	BLCDT	19991025AEB	LIC
23A TN NASHVILLE	BLCDT	20040712AAO	LIC
23A WV HUNTINGTON	BLCDT	20090514AAT	LIC

After Analysis

Results for: 23A TN JELLICO BLCDT 20020510AAJ LIC  
 HAAT 608.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1092085	20435.4
not affected by terrain losses	1029472	18489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15142	456.8
lost to ATV IX only	15142	456.8
lost to all IX	15142	456.8

Potential Interfering Stations Included in above Scenario 1

22A TN COOKEVILLE	BMPEDT	20090430AAC	CP
23A NC CHARLOTTE	BLCDT	19991025AEB	LIC
23A TN NASHVILLE	BLCDT	20040712AAO	LIC
23A WV HUNTINGTON	BLCDT	20090514AAT	LIC
24A	USERRECORD01		APP

Percent new IX = 0.4242%

Result key: 2  
 Scenario 2 Affected station 6  
 Before Analysis

Results for: 23A TN JELLICO BLCDT 20020510AAJ LIC  
 HAAT 608.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1092085	20435.4
not affected by terrain losses	1029472	18489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10821	383.9
lost to ATV IX only	10821	383.9
lost to all IX	10821	383.9

Potential Interfering Stations Included in above Scenario 2

22A TN COOKEVILLE	BLEDT	20110413ACS	LIC
23A NC CHARLOTTE	BLCDT	19991025AEB	LIC
23A TN NASHVILLE	BLCDT	20040712AAO	LIC
23A WV HUNTINGTON	BLCDT	20090514AAT	LIC

After Analysis

Results for: 23A TN JELLICO BLCDT 20020510AAJ LIC

HAAT 608.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1092085	20435.4
not affected by terrain losses	1029472	18489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15142	454.8
lost to ATV IX only	15142	454.8
lost to all IX	15142	454.8

Potential Interfering Stations Included in above Scenario 2

22A TN COOKEVILLE	BLEDT	20110413ACS	LIC
23A NC CHARLOTTE	BLCDT	19991025AEB	LIC
23A TN NASHVILLE	BLCDT	20040712AAO	LIC
23A WV HUNTINGTON	BLCDT	20090514AAT	LIC
24A	USERRECORD01		APP

Percent new IX = 0.4242%

Result key: 3

Scenario 3 Affected station 6

Before Analysis

Results for: 23A TN JELLICO BLCDT 20020510AAJ LIC

HAAT 608.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1092085	20435.4
not affected by terrain losses	1029472	18489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11404	410.5
lost to ATV IX only	11404	410.5
lost to all IX	11404	410.5

Potential Interfering Stations Included in above Scenario 3

22A TN COOKEVILLE	BMPEDT	20090430AAC	CP
23A NC CHARLOTTE	BLCDT	19991025AEB	LIC
23A TN NASHVILLE	BLCDT	20040712AAO	LIC
23A WV HUNTINGTON	BPCDT	20121227AAH	APP

After Analysis

Results for: 23A TN JELLICO BLCDT 20020510AAJ LIC

HAAT 608.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1092085	20435.4
not affected by terrain losses	1029472	18489.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15725	480.4
lost to ATV IX only	15725	480.4
lost to all IX	15725	480.4

Potential Interfering Stations Included in above Scenario 3

22A TN COOKEVILLE	BMPEDT	20090430AAC	CP
23A NC CHARLOTTE	BLCDT	19991025AEB	LIC
23A TN NASHVILLE	BLCDT	20040712AAO	LIC

23A WV HUNTINGTON BPCDT 20121227AAH APP  
24A USERRECORD01 APP

Percent new IX = 0.4244%

Result key: 4  
Scenario 4 Affected station 6  
Before Analysis

Results for: 23A TN JELLICO BLCDT 20020510AAJ LIC  
HAAT 608.0 m, ATV ERP 18.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1092085 20435.4  
not affected by terrain losses 1029472 18489.2  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 11404 408.5  
lost to ATV IX only 11404 408.5  
lost to all IX 11404 408.5

Potential Interfering Stations Included in above Scenario 4

22A TN COOKEVILLE BLEDT 20110413ACS LIC  
23A NC CHARLOTTE BLCDT 19991025AEB LIC  
23A TN NASHVILLE BLCDT 20040712AAO LIC  
23A WV HUNTINGTON BPCDT 20121227AAH APP

After Analysis

Results for: 23A TN JELLICO BLCDT 20020510AAJ LIC  
HAAT 608.0 m, ATV ERP 18.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1092085 20435.4  
not affected by terrain losses 1029472 18489.2  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 15725 478.4  
lost to ATV IX only 15725 478.4  
lost to all IX 15725 478.4

Potential Interfering Stations Included in above Scenario 4

22A TN COOKEVILLE BLEDT 20110413ACS LIC  
23A NC CHARLOTTE BLCDT 19991025AEB LIC  
23A TN NASHVILLE BLCDT 20040712AAO LIC  
23A WV HUNTINGTON BPCDT 20121227AAH APP  
24A USERRECORD01 APP

Percent new IX = 0.4244%

Worst case new IX 0.4244% Scenario 3

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel Call City/State Application Ref. No.  
23 WPXK-TV JELLICO TN BPCDT -20120323AGX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WCTE	COOKEVILLE TN	127.2	CP MOD	BMPEDT -20090430AAC
22	WCTE	COOKEVILLE TN	127.2	LIC	BLEDT -20110413ACS
23	WJSP-TV	COLUMBUS GA	357.1	LIC	BLEDT -20080521AAH
23	WBTW	CHARLOTTE NC	258.7	LIC	BLCDT -19991025AEB



23	WNAB	NASHVILLE TN	257.6	LIC	BLCDDT	-20040712AAO
23	WSAZ-TV	HUNTINGTON WV	317.6	APP	BPCDDT	-20121227AAH
23	WSAZ-TV	HUNTINGTON WV	317.6	LIC	BLCDDT	-20090514AAT
24	WUGA-TV	TOCCOA GA	163.4	APP	BPEDT	-20121211ABN
24	WUGA-TV	TOCCOA GA	201.6	CP	BPEDT	-20110707AIG
24	WUGA-TV	TOCCOA GA	163.2	LIC	BMLEDT	-20101223ABL
24	WKPI-TV	PIKEVILLE KY	190.5	LIC	BLEDT	-20020313ABL
24	WDTT		1.5	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	NEW	BIRMINGHAM AL	BDCCDTL -20110901AAE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	W23AK	JASPER AL	45.0	LIC	BLTTL -19900102IH
23	WVUA-CA	TUSCALOOSA AL	74.8	CP MOD	BMPDTA -20120906ACF
23	WWME-CA	CHICAGO IL	935.9	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	935.9	APP	BPTTA -20081023AAZ
24	W24DC	HAMILTON AL	122.3	LIC	BLTTL -20051214ACZ
24	WHIQ	HUNTSVILLE AL	141.6	LIC	BLEDT -20060927ALU
24	NEW	MONTGOMERY AL	136.6	APP	BNPDTL -20091026ABE
24	NEW	MONTGOMERY AL	132.7	APP	BNPDTL -20090825ANN
24	WEAC-CA	SYLACAUGA AL	88.0	LIC	BLTTL -19970508JF
24	WUGA-TV	TOCCOA GA	340.4	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	304.2	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	340.7	LIC	BMLEDT -20101223ABL
24	WMDN	MERIDIAN MS	217.7	LIC	BLCDDT -20090304ADW
24	WDDA-LD	CHATTANOOGA TN	227.5	CP	BDCCDTL -20110616AAB
25	WJMY-CA	DEMOPOLIS AL	83.8	CP	BDFCDTA -20090824ABD
24	WDTT		381.8	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.
24	WHIQ	HUNTSVILLE AL	BLEDT -20060927ALU

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WNAB	NASHVILLE TN	171.4	LIC	BLCDDT -20040712AAO
24	WUGA-TV	TOCCOA GA	289.0	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	272.1	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	289.3	LIC	BMLEDT -20101223ABL
24	WMDN	MERIDIAN MS	334.4	LIC	BLCDDT -20090304ADW
25	WATL	ATLANTA GA	226.1	LIC	BLCDDT -20020716AAH
25	WTVF	NASHVILLE TN	171.8	LIC	BLCDDT -20120913AAW
25	WTVF-DR	NASHVILLE TN	171.8	APP	BPFS -20100830ACL
24	WDTT		271.9	APP	USERRECORD-01

Total scenarios = 6

Result key: 5  
Scenario 1 Affected station 9  
Before Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2985	111.4
lost to ATV IX only	2985	111.4
lost to all IX	2985	111.4

Potential Interfering Stations Included in above Scenario 1

24A GA TOCCOA	BPEDT	20110707AIG	CP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BLCDDT	20120913AAW	LIC

After Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2985	111.4
lost to ATV IX only	2985	111.4
lost to all IX	2985	111.4

Potential Interfering Stations Included in above Scenario 1

24A GA TOCCOA	BPEDT	20110707AIG	CP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BLCDDT	20120913AAW	LIC
24A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 6  
Scenario 2 Affected station 9  
Before Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4333	123.1
lost to ATV IX only	4333	123.1
lost to all IX	4333	123.1

Potential Interfering Stations Included in above Scenario 2

24A GA TOCCOA	BMLEDT	20101223ABL	LIC
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BLCDDT	20120913AAW	LIC

After Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2

not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4333	123.1
lost to ATV IX only	4333	123.1
lost to all IX	4333	123.1

Potential Interfering Stations Included in above Scenario 2

24A GA TOCCOA	BMLEDT	20101223ABL	LIC
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BLCDDT	20120913AAW	LIC
24A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 7  
 Scenario 3 Affected station 9  
 Before Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
 HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4291	129.0
lost to ATV IX only	4291	129.0
lost to all IX	4291	129.0

Potential Interfering Stations Included in above Scenario 3

24A GA TOCCOA	BPEDT	20121211ABN	APP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BLCDDT	20120913AAW	LIC

After Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
 HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4315	130.0
lost to ATV IX only	4315	130.0
lost to all IX	4315	130.0

Potential Interfering Stations Included in above Scenario 3

24A GA TOCCOA	BPEDT	20121211ABN	APP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BLCDDT	20120913AAW	LIC
24A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 8  
 Scenario 4 Affected station 9  
 Before Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
 HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4291	129.0

lost to ATV IX only	4291	129.0
lost to all IX	4291	129.0

Potential Interfering Stations Included in above Scenario 4

24A GA TOCCOA	BPEDT	20121211ABN	APP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BPFS	20100830ACL	APP

After Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4315	130.0
lost to ATV IX only	4315	130.0
lost to all IX	4315	130.0

Potential Interfering Stations Included in above Scenario 4

24A GA TOCCOA	BPEDT	20121211ABN	APP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BPFS	20100830ACL	APP
24A	USERRECORD01		APP

Percent new IX = 0.0022%

Result key: 9  
Scenario 5 Affected station 9  
Before Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2985	111.4
lost to ATV IX only	2985	111.4
lost to all IX	2985	111.4

Potential Interfering Stations Included in above Scenario 5

24A GA TOCCOA	BPEDT	20110707AIG	CP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BPFS	20100830ACL	APP

After Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC  
HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2985	111.4
lost to ATV IX only	2985	111.4
lost to all IX	2985	111.4

Potential Interfering Stations Included in above Scenario 5

24A GA TOCCOA	BPEDT	20110707AIG	CP
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BPFS	20100830ACL	APP

24A USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 10  
Scenario 6 Affected station 9  
Before Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC

HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4333	123.1
lost to ATV IX only	4333	123.1
lost to all IX	4333	123.1

Potential Interfering Stations Included in above Scenario 6

24A GA TOCCOA	BMLEDT	20101223ABL	LIC
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BPFS	20100830ACL	APP

After Analysis

Results for: 24A AL HUNTSVILLE BLEDT 20060927ALU LIC

HAAT 338.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1141500	28449.2
not affected by terrain losses	1100150	27060.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4333	123.1
lost to ATV IX only	4333	123.1
lost to all IX	4333	123.1

Potential Interfering Stations Included in above Scenario 6

24A GA TOCCOA	BMLEDT	20101223ABL	LIC
24A MS MERIDIAN	BLCDDT	20090304ADW	LIC
25A TN NASHVILLE	BPFS	20100830ACL	APP
24A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0022% Scenario 3

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WEAC-CA	SYLACAUGA AL	BLTTL -19970508JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WELF-TV	DALTON GA	139.8	CP	BPCDT -20101214ACB
20	WPCH-TV	ATLANTA GA	143.2	LIC	BLCDDT -20050204AAD
21	WVTM-DR	BIRMINGHAM AL	86.8	APP	BPRM -20110513AER
21	WPBA	ATLANTA GA	143.0	LIC	BLEDT -20041013ABK
24	NEW	BIRMINGHAM AL	88.0	APP	BDCCDTL -20110901AAE
24	WHIQ	HUNTSVILLE AL	137.8	LIC	BLEDT -20060927ALU
24	WTLF	TALLAHASSEE FL	373.7	CP	BPCDT -20040514ACK

24	WTLF	TALLAHASSEE FL	373.7	LIC	BLCDT	-20030303ABF
24	WUGA-TV	TOCCOA GA	255.0	APP	BPEDT	-20121211ABN
24	WUGA-TV	TOCCOA GA	216.9	CP	BPEDT	-20110707AIG
24	WUGA-TV	TOCCOA GA	255.4	LIC	BMLEDT	-20101223ABL
24	WMDN	MERIDIAN MS	299.7	LIC	BLCDT	-20090304ADW
26	WTJP-TV	GADSDEN AL	57.4	LIC	BLCDT	-20110304ACB
27	WAIQ	MONTGOMERY AL	143.3	LIC	BLEDT	-20060706ACK
27	WAGA-TV	ATLANTA GA	143.6	LIC	BLCDT	-20060728AEL
28	WTTO	HOMEWOOD AL	87.9	LIC	BLCDT	-20060406AAG
32	WAAY-TV	HUNTSVILLE AL	137.9	LIC	BLCDT	-20050701ABO
39	WBIQ	BIRMINGHAM AL	87.9	CP MOD	BMPEDT	-20110922ACV
39	WSB-TV	ATLANTA GA	140.6	LIC	BLCDT	-20100129ADE
24	WDTT		316.5	APP	USERRECORD-01	

Proposal causes no interference

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### Analysis of Interference to Affected Station 11

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W45DX-D	ATLANTA GA	BDISDTL -20100105ACD

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WGGD-LP	CLEVELAND GA	51.9	APP	BSTA -20081204AFJ
23	WJSP-TV	COLUMBUS GA	111.3	LIC	BLEDT -20080521AAH
23	WWME-CA	CHICAGO IL	942.5	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	942.5	APP	BPTTA -20081023AAZ
24	WHIQ	HUNTSVILLE AL	226.1	LIC	BLEDT -20060927ALU
24	WEAC-CA	SYLACAUGA AL	143.2	LIC	BLTTL -19970508JF
24	WTLF	TALLAHASSEE FL	368.3	CP	BPCDT -20040514ACK
24	WTLF	TALLAHASSEE FL	368.3	LIC	BLCDT -20030303ABF
24	W24ED-D	COLUMBUS GA	153.1	CP	BNPDTL -20090825BAZ
24	WUGA-TV	TOCCOA GA	126.0	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	79.1	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	126.4	LIC	BMLEDT -20101223ABL
24	W24DV-D	WARNER ROBINS GA	138.1	CP	BNPDTL -20090825AFP
24	WDDA-LD	CHATTANOOGA TN	172.9	CP	BDCCDTL -20110616AAB
24	WDTT-LP	KNOXVILLE TN	245.7	LIC	BLTTL -20070731CPA
25	WATL	ATLANTA GA	0.0	LIC	BLCDT -20020716AAH
24	WDTT		245.7	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.
24	NEW	AUGUSTA GA	BNPDTL -20090825BBP

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WAAU-LD	AUGUSTA GA	24.7	LIC	BLDTL -20120522AFJ
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA -20081023AAZ
24	WTLF	TALLAHASSEE FL	377.1	CP	BPCDT -20040514ACK
24	WTLF	TALLAHASSEE FL	377.1	LIC	BLCDT -20030303ABF
24	W45DX-D	ATLANTA GA	206.4	CP	BDISDTL -20100105ACD
24	WPXC-TV	BRUNSWICK GA	279.5	LIC	BLCDT -20110426AAQ

24	WUGA-TV	TOCCOA GA	180.6	APP	BPEDT	-20121211ABN
24	WUGA-TV	TOCCOA GA	166.0	CP	BPEDT	-20110707AIG
24	WUGA-TV	TOCCOA GA	180.6	LIC	BMLEDT	-20101223ABL
24	W24DV-D	WARNER ROBINS GA	142.1	CP	BNPDTL	-20090825AFP
24	WTAT-TV	CHARLESTON SC	236.0	LIC	BLCDT	-20090612AHS
25	W25EP-D	AUGUSTA GA	0.0	CP	BNPDTL	-20090825BBN
24	WDTT		339.0	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 13

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W24ED-D	COLUMBUS GA	BNPDTL -20090825BAZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WJSP-TV	COLUMBUS GA	43.1	LIC	BLEDT -20080521AAH
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA -20081023AAZ
24	NEW	BIRMINGHAM AL	202.4	APP	BDCCDTL -20110901AAE
24	WHIQ	HUNTSVILLE AL	285.0	LIC	BLEDT -20060927ALU
24	NEW	MONTGOMERY AL	126.6	APP	BNPDTL -20091026ABE
24	NEW	MONTGOMERY AL	125.7	APP	BNPDTL -20090825ANN
24	WEAC-CA	SYLACAUGA AL	148.2	LIC	BLTTL -19970508JF
24	WTLF	TALLAHASSEE FL	232.1	CP	BPCDT -20040514ACK
24	WTLF	TALLAHASSEE FL	232.1	LIC	BLCDT -20030303ABF
24	W24DY-D	ALBANY GA	128.3	CP	BNPDTL -20090825CAC
24	W45DX-D	ATLANTA GA	153.1	CP	BDISDTL -20100105ACD
24	WPXC-TV	BRUNSWICK GA	358.4	LIC	BLCDT -20110426AAQ
24	WUGA-TV	TOCCOA GA	273.9	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	223.5	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	274.2	LIC	BMLEDT -20101223ABL
24	W24DV-D	WARNER ROBINS GA	133.2	CP	BNPDTL -20090825AFP
24	WMDN	MERIDIAN MS	351.0	LIC	BLCDT -20090304ADW
25	W61DU	COLUMBUS GA	0.0	CP	BDISDTL -20090824AKH
25	W25EM-D	COLUMBUS GA	28.1	CP	BNPDTL -20090825AXS
24	WDTT		395.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 14

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WUGA-TV	TOCCOA GA	BPEDT -20121211ABN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WBTV	CHARLOTTE NC	215.8	LIC	BLCDT -19991025AEB
23	WPXK-TV	JELLICO TN	193.0	LIC	BLCDT -20020510AAJ
23	WPXK-TV	JELLICO TN	163.4	CP	BPCDT -20120323AGX
24	WHIQ	HUNTSVILLE AL	289.0	LIC	BLEDT -20060927ALU
24	WKPI-TV	PIKEVILLE KY	307.0	LIC	BLEDT -20020313ABL
24	WTAT-TV	CHARLESTON SC	386.9	LIC	BLCDT -20090612AHS
25	WATL	ATLANTA GA	126.0	LIC	BLCDT -20020716AAH

25	WUNF-TV	ASHEVILLE NC	106.5	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	96.1	LIC	BLEDT	-20120615ACE
25	WUNF-TV	ASHEVILLE NC	106.5	LIC	BLEDT	-20120615ACE
24	WDTT		162.9	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 15

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WUGA-TV	TOCCOA GA	BPEDT	-20110707AIG

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WJSP-TV	COLUMBUS GA	180.4	LIC	BLEDT	-20080521AAH
23	WPXK-TV	JELLICO TN	227.8	LIC	BLCDT	-20020510AAJ
23	WPXK-TV	JELLICO TN	201.6	CP	BPCDT	-20120323AGX
24	WHIQ	HUNTSVILLE AL	272.1	LIC	BLEDT	-20060927ALU
24	WTLF	TALLAHASSEE FL	419.3	CP	BPCDT	-20040514ACK
24	WTLF	TALLAHASSEE FL	419.3	LIC	BLCDT	-20030303ABF
24	WPXC-TV	BRUNSWICK GA	415.3	LIC	BLCDT	-20110426AAQ
24	WKPI-TV	PIKEVILLE KY	356.3	LIC	BLEDT	-20020313ABL
24	WTAT-TV	CHARLESTON SC	390.6	LIC	BLCDT	-20090612AHS
25	WATL	ATLANTA GA	79.1	LIC	BLCDT	-20020716AAH
25	WUNF-TV	ASHEVILLE NC	157.1	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	143.5	LIC	BLEDT	-20120615ACE
25	WUNF-TV	ASHEVILLE NC	157.1	LIC	BLEDT	-20120615ACE
24	WDTT		200.9	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WUGA-TV	TOCCOA GA	BMLEDT	-20101223ABL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WBTB	CHARLOTTE NC	215.5	LIC	BLCDT	-19991025AEB
23	WPXK-TV	JELLICO TN	192.8	LIC	BLCDT	-20020510AAJ
23	WPXK-TV	JELLICO TN	163.2	CP	BPCDT	-20120323AGX
24	WHIQ	HUNTSVILLE AL	289.3	LIC	BLEDT	-20060927ALU
24	WKPI-TV	PIKEVILLE KY	306.6	LIC	BLEDT	-20020313ABL
24	WTAT-TV	CHARLESTON SC	386.8	LIC	BLCDT	-20090612AHS
25	WATL	ATLANTA GA	126.4	LIC	BLCDT	-20020716AAH
25	WUNF-TV	ASHEVILLE NC	106.1	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	95.8	LIC	BLEDT	-20120615ACE
25	WUNF-TV	ASHEVILLE NC	106.1	LIC	BLEDT	-20120615ACE
24	WDTT		162.8	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 17



## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W24DV-D	WARNER ROBINS GA	BNPDTL -20090825AFP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WJSP-TV	COLUMBUS GA	107.2	LIC	BLEDT -20080521AAH
23	W23DT-D	DUBLIN GA	64.7	CP	BNPDTL -20090825AID
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA -20081023AAZ
24	WHIQ	HUNTSVILLE AL	352.3	LIC	BLEDT -20060927ALU
24	WTLF	TALLAHASSEE FL	263.5	CP	BPCDT -20040514ACK
24	WTLF	TALLAHASSEE FL	263.5	LIC	BLCDT -20030303ABF
24	W24DY-D	ALBANY GA	138.9	CP	BNPDTL -20090825CAC
24	W45DX-D	ATLANTA GA	138.1	CP	BDISDTL -20100105ACD
24	NEW	AUGUSTA GA	142.1	APP	BNPDTL -20090825BBP
24	WPXC-TV	BRUNSWICK GA	274.2	LIC	BLCDT -20110426AAQ
24	W24ED-D	COLUMBUS GA	133.2	CP	BNPDTL -20090825BAZ
24	WUGA-TV	TOCCOA GA	207.5	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	162.2	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	207.8	LIC	BMLEDT -20101223ABL
24	WTAT-TV	CHARLESTON SC	361.4	LIC	BLCDT -20090612AHS
25	W25EQ-D	MACON GA	0.0	CP	BNPDTL -20100427ABT
24	WDTT		362.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 18

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	NEW	EVANSVILLE IN	BNPDTL -20090825BAF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	424.1	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	424.1	APP	BPTTA -20081023AAZ
23	W23BV-D	EVANSVILLE IN	0.0	LIC	BLDTA -20090720ACU
24	WHIQ	HUNTSVILLE AL	384.5	LIC	BLEDT -20060927ALU
24	W24DQ-D	TERRE HAUTE IN	131.3	CP	BNPDTL -20090825BSZ
24	WCVN-TV	COVINGTON KY	298.5	LIC	BLEDT -20020201ABJ
24	WKYI-CD	LOUISVILLE KY	166.7	LIC	BLDTA -20091030AGQ
24	WQTV-LP	MURRAY KY	177.0	LIC	BLTTT -20010425AAF
24	K24KY-D	CAPE GIRARDEAU MO	214.1	CP	BNPDTL -20100907ABX
24	KMOV	ST. LOUIS MO	231.7	LIC	BLCDT -20090626ACG
25	NEW	EVANSVILLE IN	30.8	APP	BNPDTL -20090825BAD
25	NEW	EVANSVILLE IN	24.4	APP	BNPDTL -20090825AZP
25	NEW	EVANSVILLE IN	25.0	APP	BNPDTL -20090825BSG
24	WDTT		404.6	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WCVN-TV	COVINGTON KY	BLEDT -20020201ABJ

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WIPB	MUNCIE IN	140.4	LIC	BLEDT	-20090717ABL
23	WSAZ-TV	HUNTINGTON WV	206.5	APP	BPCDT	-20121227AAH
23	WSAZ-TV	HUNTINGTON WV	206.5	LIC	BLCDDT	-20090514AAT
24	WPTA	FORT WAYNE IN	237.4	LIC	BLCDDT	-20031031AGU
24	WKPI-TV	PIKEVILLE KY	260.1	LIC	BLEDT	-20020313ABL
24	WSFJ-TV	NEWARK OH	194.1	LIC	BLCDDT	-20060620ABC
25	WRTV	INDIANAPOLIS IN	174.5	LIC	BLCDDT	-20090623ACJ
24	WDTT		340.8	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.
24	WKYI-CD	LOUISVILLE KY	BLDTA	-20091030AGQ

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WWME-CA	CHICAGO IL	419.3	LIC	BLTTA	-20040129AOW
23	WWME-CA	CHICAGO IL	419.3	APP	BPTTA	-20081023AAZ
24	NEW	EVANSVILLE IN	166.7	APP	BNPDTL	-20090825BAF
24	WPTA	FORT WAYNE IN	309.3	LIC	BLCDDT	-20031031AGU
24	W24DQ-D	TERRE HAUTE IN	164.1	CP	BNPDTL	-20090825BSZ
24	WCVN-TV	COVINGTON KY	137.3	LIC	BLEDT	-20020201ABJ
24	WKPI-TV	PIKEVILLE KY	314.9	LIC	BLEDT	-20020313ABL
24	KMOV	ST. LOUIS MO	388.6	LIC	BLCDDT	-20090626ACG
24	WSFJ-TV	NEWARK OH	331.0	LIC	BLCDDT	-20060620ABC
24	WDTT		311.8	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.
24	WQTV-LP	MURRAY KY	BLTTL	-20010425AAF

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WTCT	MARION IL	127.7	CP MOD	BMPCDT	-20011119AAX
17	WTCT	MARION IL	127.7	LIC	BLCDDT	-20060629ACN
21	WUXP-TV	NASHVILLE TN	141.1	LIC	BLCDDT	-20060414AAU
22	KBSI	CAPE GIRARDEAU MO	145.0	LIC	BLCDDT	-20110608ABZ
24	WHIQ	HUNTSVILLE AL	259.0	LIC	BLEDT	-20060927ALU
24	KMOV	ST. LOUIS MO	280.2	LIC	BLCDDT	-20090626ACG
27	WKRN-TV	NASHVILLE TN	145.6	LIC	BLCDDT	-20090624ABO
32	WPSD-TV	PADUCAH KY	91.9	LIC	BLCDDT	-20040227ABD
39	WJKT	JACKSON TN	109.3	LIC	BLCDDT	-20050323AER
24	WDTT		396.8	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.
24	WKPI-TV	PIKEVILLE KY	BLEDT -20020313ABL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WPXK-TV	JELICO TN	194.1	LIC	BLCDDT -20020510AAJ
23	WPXK-TV	JELICO TN	190.5	CP	BPCDDT -20120323AGX
23	WSAZ-TV	HUNTINGTON WV	138.8	APP	BPCDDT -20121227AAH
23	WSAZ-TV	HUNTINGTON WV	138.8	LIC	BLCDDT -20090514AAT
24	WUGA-TV	TOCCOA GA	307.0	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	356.3	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	306.6	LIC	BMLEDT -20101223ABL
24	WCVN-TV	COVINGTON KY	260.1	LIC	BLEDT -20020201ABJ
24	WSFJ-TV	NEWARK OH	310.9	LIC	BLCDDT -20060620ABC
24	WEFC-TV	DANVILLE VA	263.4	CP	BPCDDT -20080317AIL
25	WUNF-TV	ASHEVILLE NC	207.7	LIC	BLEDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	213.6	LIC	BLEDT -20120615ACE
25	WUNF-TV	ASHEVILLE NC	207.7	LIC	BLEDT -20120615ACE
24	WDTT		192.0	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 23

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WLNN-LP	BOONE NC	BLTTL -19970516JB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WUNE-TV	LINVILLE NC	22.7	LIC	BLEDT -20091118ADR
22	WCNC-TV	CHARLOTTE NC	110.0	LIC	BLCDDT -20031211ABN
22	WCNC-TV	CHARLOTTE NC	110.0	CP	BPCDDT -20080617AEH
23	WBTV	CHARLOTTE NC	107.6	LIC	BLCDDT -19991025AEB
24	WUGA-TV	TOCCOA GA	235.4	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	285.2	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	235.0	LIC	BMLEDT -20101223ABL
24	WKPI-TV	PIKEVILLE KY	137.5	LIC	BLEDT -20020313ABL
24	W24EK-D	CHARLOTTE NC	107.6	CP	BDCCDDT -20120720ADB
24	WDTT-LP	KNOXVILLE TN	203.8	LIC	BLTTL -20070731CPA
24	WEFC-TV	DANVILLE VA	209.0	CP	BPCDDT -20080317AIL
25	WUNF-TV	ASHEVILLE NC	130.7	LIC	BLEDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	130.7	LIC	BLEDT -20120615ACE
25	W25AY-D	JEFFERSON NC	31.7	LIC	BLDDT -20100503ABO
27	WCCB	CHARLOTTE NC	138.9	LIC	BLCDDT -20020227AAZ
27	WKPT-TV	KINGSPORT TN	44.3	LIC	BMLCDDT -20110914ABI
28	WJHL-DR	JOHNSON CITY TN	44.3	APP	BPRM -20110504ADC
31	WXII-TV	WINSTON-SALEM NC	120.4	LIC	BLCDDT -20050627AAU
32	WUNL-TV	WINSTON-SALEM NC	120.6	LIC	BLEDT -20091112ABR
32	WSBN-TV	NORTON VA	110.0	LIC	BLEDT -20030428ABR
38	WEMT	GREENEVILLE TN	43.1	LIC	BLCDDT -20111130IDH
39	WMYT-TV	ROCK HILL SC	109.1	LIC	BLCDDT -20090619ACX
24	WDTT		203.8	APP	USERRECORD-01
25	WUNF-TV	ASHEVILLE NC		LIC	BLEDT -20120615ACE

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W24EK-D	CHARLOTTE NC	BDCCDTT -20120720ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	914.8	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	914.8	APP	BPTTA -20081023AAZ
23	W23BQ	ASHEVILLE NC	110.7	CP	BDFCDTT -20120328AGS
23	WBTV	CHARLOTTE NC	0.0	LIC	BLCDDT -19991025AEB
24	WUGA-TV	TOCCOA GA	215.8	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	257.4	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	215.5	LIC	BMLEDT -20101223ABL
24	WKPI-TV	PIKEVILLE KY	244.8	LIC	BLEDT -20020313ABL
24	WLNN-LP	BOONE NC	107.6	LIC	BLTTTL -19970516JB
24	W24CP	DURHAM NC	221.2	CP	BDFCDTL -20081211ADV
24	W24AY-D	LILESVILLE/WADESBORO NC	119.0	LIC	BLDTT -20111212AFX
24	WTAT-TV	CHARLESTON SC	302.3	LIC	BLCDDT -20090612AHS
24	WDTT-LP	KNOXVILLE TN	259.7	LIC	BLTTTL -20070731CPA
24	WEFC-TV	DANVILLE VA	233.4	CP	BPCDDT -20080317AIL
25	WDMC-LD	CHARLOTTE NC	47.1	LIC	BLDTL -20121113AII
24	WDTT		259.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W24AY-D	LILESVILLE/WADESBORO NC	BLDTT -20111212AFX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA -20081023AAZ
23	WBTV	CHARLOTTE NC	119.0	LIC	BLCDDT -19991025AEB
23	W67CD	SANFORD NC	103.6	CP	BDISDTL -20110901ABZ
24	WUGA-TV	TOCCOA GA	315.7	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	348.7	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	315.4	LIC	BMLEDT -20101223ABL
24	WKPI-TV	PIKEVILLE KY	341.9	LIC	BLEDT -20020313ABL
24	WLNN-LP	BOONE NC	208.7	LIC	BLTTTL -19970516JB
24	W24EK-D	CHARLOTTE NC	119.0	CP	BDCCDTT -20120720ADB
24	W24CP	DURHAM NC	147.5	CP	BDFCDTL -20081211ADV
24	W24DP-D	WILMINGTON NC	175.2	CP	BNPDTL -20090825BVF
24	WTAT-TV	CHARLESTON SC	232.3	LIC	BLCDDT -20090612AHS
24	WEFC-TV	DANVILLE VA	223.9	CP	BPCDDT -20080317AIL
25	WUNC-TV	CHAPEL HILL NC	117.7	LIC	BLEDT -20090824ABP
25	WDMC-LD	CHARLOTTE NC	72.0	LIC	BLDTL -20121113AII
25	NEW	FLORENCE SC	85.5	APP	BNPDTL -20090825AZB
24	WDTT		378.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WDDA-LD	CHATTANOOGA TN	BDCCDTL -20110616AAB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	776.4	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	776.4	APP	BPTTA -20081023AAZ
24	NEW	BIRMINGHAM AL	227.5	APP	BDCCDTL -20110901AAE
24	WHIQ	HUNTSVILLE AL	117.3	LIC	BLEDT -20060927ALU
24	WEAC-CA	SYLACAUGA AL	174.6	LIC	BLTTL -19970508JF
24	W45DX-D	ATLANTA GA	172.9	CP	BDISDTL -20100105ACD
24	WUGA-TV	TOCCOA GA	188.1	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	186.4	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	188.2	LIC	BMLEDT -20101223ABL
24	WKPI-TV	PIKEVILLE KY	347.7	LIC	BLEDT -20020313ABL
24	WDTT-LP	KNOXVILLE TN	157.4	LIC	BLTTL -20070731CPA
25	WPDP-LP	CLEVELAND TN	64.7	LIC	BLTTL -19990810JD
24	WDTT		157.4	APP	USERRECORD-01

Total scenarios = 3

Result key: 11  
Scenario 1 Affected station 26  
Before Analysis

Results for: 24A TN CHATTANOOGA BDCCDTL 20110616AAB CP

HAAT 459.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	615045	4833.6
not affected by terrain losses	607955	4691.7
lost to NTSC IX	4052	50.0
lost to additional IX by ATV	8723	145.0
lost to ATV IX only	11483	171.0
lost to all IX	12775	194.9

Potential Interfering Stations Included in above Scenario 1

24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A GA ATLANTA	BDISDTL	20100105ACD	CP
24A GA TOCCOA	BPEDT	20110707AIG	CP
24N TN KNOXVILLE	BLTTL	20070731CPA	LIC

## After Analysis

Results for: 24A TN CHATTANOOGA BDCCDTL 20110616AAB CP

HAAT 459.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	615045	4833.6
not affected by terrain losses	607955	4691.7
lost to NTSC IX	334	10.0
lost to additional IX by ATV	11362	167.0
lost to ATV IX only	11607	175.9
lost to all IX	11696	176.9

Potential Interfering Stations Included in above Scenario 1

24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC

24A GA ATLANTA	BDISDTL	20100105ACD	CP
24A GA TOCCOA	BPEDT	20110707AIG	CP
24A	USERRECORD01		APP

Percent new IX = -0.1813%

Result key: 12  
Scenario 2 Affected station 26  
Before Analysis

Results for: 24A TN CHATTANOOGA BDCCDTL 20110616AAB CP  
HAAT 459.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	615045	4833.6
not affected by terrain losses	607955	4691.7
lost to NTSC IX	4052	50.0
lost to additional IX by ATV	8399	141.0
lost to ATV IX only	11057	165.0
lost to all IX	12451	190.9

Potential Interfering Stations Included in above Scenario 2

24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A GA ATLANTA	BDISDTL	20100105ACD	CP
24A GA TOCCOA	BMLEDT	20101223ABL	LIC
24N TN KNOXVILLE	BLTTL	20070731CPA	LIC

After Analysis

Results for: 24A TN CHATTANOOGA BDCCDTL 20110616AAB CP  
HAAT 459.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	615045	4833.6
not affected by terrain losses	607955	4691.7
lost to NTSC IX	334	10.0
lost to additional IX by ATV	11038	162.0
lost to ATV IX only	11181	170.0
lost to all IX	11372	172.0

Potential Interfering Stations Included in above Scenario 2

24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A GA ATLANTA	BDISDTL	20100105ACD	CP
24A GA TOCCOA	BMLEDT	20101223ABL	LIC
24A	USERRECORD01		APP

Percent new IX = -0.1812%

Result key: 13  
Scenario 3 Affected station 26  
Before Analysis

Results for: 24A TN CHATTANOOGA BDCCDTL 20110616AAB CP  
HAAT 459.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	615045	4833.6
not affected by terrain losses	607955	4691.7
lost to NTSC IX	4052	50.0
lost to additional IX by ATV	8763	144.0
lost to ATV IX only	11421	169.0
lost to all IX	12815	193.9

Potential Interfering Stations Included in above Scenario 3

24N AL SYLACAUGA	BLTTL	19970508JF	LIC
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24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A GA ATLANTA	BDISDTL	20100105ACD	CP
24A GA TOCCOA	BPEDT	20121211ABN	APP
24N TN KNOXVILLE	BLTTL	20070731CPA	LIC

# After Analysis

Results for: 24A TN CHATTANOOGA BDCCDTL 20110616AAB CP  
 HAAT 459.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	615045	4833.6
not affected by terrain losses	607955	4691.7
lost to NTSC IX	334	10.0
lost to additional IX by ATV	11402	166.0
lost to ATV IX only	11545	174.0
lost to all IX	11736	175.9

Potential Interfering Stations Included in above Scenario 3

24N AL SYLACAUGA	BLTTL	19970508JF	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A GA ATLANTA	BDISDTL	20100105ACD	CP
24A GA TOCCOA	BPEDT	20121211ABN	APP
24A	USERRECORD01		APP

Percent new IX = -0.1813%

Worst case new IX -0.1812% Scenario 2

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## Analysis of Interference to Affected Station 27

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WKUG-LP	WHITE HOUSE TN	BDISDTL -20110124ACG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	569.6	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	569.6	APP	BPTTA -20081023AAZ
23	WNAB	NASHVILLE TN	76.8	LIC	BLCDT -20040712AAO
24	WHIQ	HUNTSVILLE AL	235.7	LIC	BLEDT -20060927ALU
24	WUGA-TV	TOCCOA GA	366.2	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	383.0	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	366.2	LIC	BMLEDT -20101223ABL
24	NEW	EVANSVILLE IN	180.7	APP	BNPDTL -20090825BAF
24	WCVN-TV	COVINGTON KY	290.8	LIC	BLEDT -20020201ABJ
24	WKYI-CD	LOUISVILLE KY	173.9	LIC	BLDTA -20091030AGQ
24	WQTV-LP	MURRAY KY	180.2	LIC	BLTTL -20010425AAF
24	WKPI-TV	PIKEVILLE KY	342.1	LIC	BLEDT -20020313ABL
24	WDDA-LD	CHATTANOOGA TN	212.0	CP	BDCCDTL -20110616AAB
24	WDTT-LP	KNOXVILLE TN	233.8	LIC	BLTTL -20070731CPA
25	WKUT-LD	BOWLING GREEN KY	21.6	APP	BDISDTL -20120912ABD
25	WKUT-LD	BOWLING GREEN KY	21.6	LIC	BLDTL -20100121AAD
25	WTVF	NASHVILLE TN	76.1	LIC	BLCDT -20120913AAW
25	WTVF-DR	NASHVILLE TN	76.1	APP	BPFS -20100830ACL
24	WDTT		233.8	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 28

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WUNF-TV	ASHEVILLE NC	BLEDT -20030401BAI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WUGA-TV	TOCCOA GA	106.5	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	157.1	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	106.1	LIC	BMLEDT -20101223ABL
24	WKPI-TV	PIKEVILLE KY	207.7	LIC	BLEDT -20020313ABL
25	WATL	ATLANTA GA	230.9	LIC	BLCDDT -20020716AAH
25	WUNC-TV	CHAPEL HILL NC	327.9	LIC	BLEDT -20090824ABP
25	WTVF	NASHVILLE TN	375.0	LIC	BLCDDT -20120913AAW
25	WTVF-DR	NASHVILLE TN	375.0	APP	BPFS -20100830ACL
26	WATE-TV	KNOXVILLE TN	124.8	LIC	BMLCDDT -20041203AEG
24	WDTT		125.4	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 29

## Analysis of current record

DTS STATION

Channel	Call	City/State	Application Ref. No.
25	WUNF-TV	ASHEVILLE NC	BLEDT -20120615ACE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WUGA-TV	TOCCOA GA	106.5	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	157.1	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	106.1	LIC	BMLEDT -20101223ABL
25	WATL	ATLANTA GA	230.9	LIC	BLCDDT -20020716AAH
25	WUNC-TV	CHAPEL HILL NC	327.9	LIC	BLEDT -20090824ABP
25	WTVF	NASHVILLE TN	375.0	LIC	BLCDDT -20120913AAW
25	WTVF-DR	NASHVILLE TN	375.0	APP	BPFS -20100830ACL
26	WATE-TV	KNOXVILLE TN	124.8	LIC	BMLCDDT -20041203AEG
24	WDTT		125.4	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WPDP-LP	CLEVELAND TN	BLTTL -19990810JD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WKOP-TV	KNOXVILLE TN	113.1	LIC	BLEDT -20040405ACC
22	WCTE	COOKEVILLE TN	132.6	CP MOD	BMPEDT -20090430AAC
22	WCTE	COOKEVILLE TN	132.6	LIC	BLEDT -20110413ACS
23	WPXK-TV	JELLICO TN	123.4	LIC	BLCDDT -20020510AAJ
23	WPXK-TV	JELLICO TN	114.5	CP	BPCDDT -20120323AGX
24	WUGA-TV	TOCCOA GA	128.2	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	128.3	LIC	BMLEDT -20101223ABL
25	WATL	ATLANTA GA	149.8	LIC	BLCDDT -20020716AAH



25	WUNF-TV	ASHEVILLE NC	172.3	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	123.7	LIC	BLEDT	-20120615ACE
25	WUNF-TV	ASHEVILLE NC	172.3	LIC	BLEDT	-20120615ACE
25	WTVF	NASHVILLE TN	232.5	LIC	BLCDDT	-20120913AAW
25	WTVF-DR	NASHVILLE TN	232.5	APP	BPFS	-20100830ACL
26	WATE-TV	KNOXVILLE TN	114.5	LIC	BMLCDDT	-20041203AEG
29	WTCI	CHATTANOOGA TN	60.4	LIC	BLEDT	-20060629ACO
33	WNGH-TV	CHATSWORTH GA	43.4	LIC	BLEDT	-20080509AAN
40	WDSI-TV	CHATTANOOGA TN	60.1	LIC	BLCDDT	-20051011ABS
24	WDTT		113.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WTNB-CA	CLEVELAND TN	BLTT	-19971027JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WBXX-TV	CROSSVILLE TN	112.4	LIC	BLCDDT	-20090619ABD
23	WPXK-TV	JELLICO TN	125.5	LIC	BLCDDT	-20020510AAJ
23	WPXK-TV	JELLICO TN	123.3	CP	BPCDDT	-20120323AGX
25	WUNF-TV	ASHEVILLE NC	144.7	LIC	BLEDT	-20120615ACE
26	WATE-TV	KNOXVILLE TN	123.3	LIC	BMLCDDT	-20041203AEG
27	WAIQ	MONTGOMERY AL	339.3	LIC	BLEDT	-20060706ACK
27	WAGA-TV	ATLANTA GA	163.9	LIC	BLCDDT	-20060728AEL
27	WCCB	CHARLOTTE NC	376.7	LIC	BLCDDT	-20020227AAZ
27	WKPT-TV	KINGSPORT TN	282.8	LIC	BMLCDDT	-20110914ABI
27	WKRN-TV	NASHVILLE TN	199.4	LIC	BLCDDT	-20090624ABO
28	WRNG-LP	CHATTANOOGA TN	53.0	CP	BDFCDDL	-20090820ACX
29	WTCI	CHATTANOOGA TN	36.1	LIC	BLEDT	-20060629ACO
30	WVLT-TV	KNOXVILLE TN	121.8	LIC	BLCDDT	-20120103ABR
34	WTNZ	KNOXVILLE TN	123.3	CP	BPCDDT	-20080619ABZ
34	WTNZ	KNOXVILLE TN	123.3	LIC	BMLCDDT	-20040706ABG
41	WATC-DT	ATLANTA GA	132.1	LIC	BLEDT	-20120404AAX
42	WFLI-TV	CLEVELAND TN	35.8	LIC	BLCDDT	-20050808AGH
24	WDTT		121.8	APP	USERRECORD-01	
25	WUNF-TV	ASHEVILLE NC		LIC	BLEDT	-20120615ACE

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WJDP-LP	GATLINBURG TN	BLTTL	-20070122AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WBXX-TV	CROSSVILLE TN	68.7	LIC	BLCDDT	-20090619ABD
21	WHNS	GREENVILLE SC	113.4	LIC	BLCDDT	-20100430ADX
24	WUGA-TV	TOCCOA GA	136.3	APP	BPEDT	-20121211ABN
24	WUGA-TV	TOCCOA GA	136.1	LIC	BMLEDT	-20101223ABL
25	WUNF-TV	ASHEVILLE NC	92.9	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	48.8	LIC	BLEDT	-20120615ACE

25	WUNF-TV	ASHEVILLE NC	92.9	LIC	BLEDT	-20120615ACE
26	WATE-TV	KNOXVILLE TN	32.6	LIC	BMLCDT	-20041203AEG
28	WTTO	HOMEWOOD AL	386.4	LIC	BLCDT	-20060406AAG
28	WDWW-LP	CLEVELAND GA	145.4	LIC	BLTTL	-20070215AAL
28	WPTO	OXFORD OH	376.0	LIC	BLEDT	-20040714AAQ
28	W28DB-D	HONEA PATH SC	149.5	LIC	BLDTT	-20100825AAD
28	WRJA-TV	SUMTER SC	376.9	LIC	BLEDT	-20040805ABA
28	WRNG-LP	CHATTANOOGA TN	182.3	LIC	BLTTL	-20070702AYI
28	WJHL-DR	JOHNSON CITY TN	153.7	APP	BPRM	-20110504ADC
28	WEZK-LP	KNOXVILLE TN	32.4	LIC	BLTTL	-20001011ACO
28	NEW	MONTEREY TN	149.7	APP	BNPDTL	-20090826ABH
28	WCYB-TV	BRISTOL VA	156.9	APP	BDRTCDT	-20090824ABQ
29	W08AO-D	CANTON LAKE NC	73.8	CP	BDISDTT	-20090928ACC
30	WVLT-TV	KNOXVILLE TN	33.0	LIC	BLCDT	-20120103ABR
36	WYFF	GREENVILLE SC	123.6	LIC	BLCDT	-20090901ACV
24	WDTT		33.0	APP	USERRECORD-01	

Proposal causes no interference

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### Analysis of Interference to Affected Station 33

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WEZK-LP	KNOXVILLE TN	BLTTL -20001011ACO

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WBXX-TV	CROSSVILLE TN	38.1	LIC	BLCDT -20090619ABD
21	WHNS	GREENVILLE SC	145.7	LIC	BLCDT -20100430ADX
25	WUNF-TV	ASHEVILLE NC	124.4	LIC	BLEDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	81.1	LIC	BLEDT -20120615ACE
25	WUNF-TV	ASHEVILLE NC	124.4	LIC	BLEDT -20120615ACE
26	WATE-TV	KNOXVILLE TN	1.2	LIC	BMLCDT -20041203AEG
28	WTTO	HOMEWOOD AL	384.3	LIC	BLCDT -20060406AAG
28	WDWW-LP	CLEVELAND GA	167.2	LIC	BLTTL -20070215AAL
28	WTVW	EVANSVILLE IN	377.8	LIC	BLCDT -20070612ABZ
28	WPTO	OXFORD OH	350.1	LIC	BLEDT -20040714AAQ
28	WJDP-LP	GATLINBURG TN	32.4	LIC	BLTTL -20070122AAC
28	WJHL-DR	JOHNSON CITY TN	167.6	APP	BPRM -20110504ADC
28	NEW	MONTEREY TN	122.2	APP	BNPDTL -20090826ABH
28	WCYB-TV	BRISTOL VA	170.7	APP	BDRTCDT -20090824ABQ
30	WVLT-TV	KNOXVILLE TN	2.7	LIC	BLCDT -20120103ABR
24	WDTT		2.7	APP	USERRECORD-01

Proposal causes no interference

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### Analysis of Interference to Affected Station 34

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WEEE-LP	KNOXVILLE TN	BLTT -19980717JA

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WUNF-TV	ASHEVILLE NC	128.9	LIC	BLEDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	83.3	LIC	BLEDT -20120615ACE
25	WUNF-TV	ASHEVILLE NC	128.9	LIC	BLEDT -20120615ACE
29	WTCI	CHATTANOOGA TN	141.4	LIC	BLEDT -20060629ACO
30	WVLT-TV	KNOXVILLE TN	7.0	LIC	BLCDT -20120103ABR

32	WAAY-TV	HUNTSVILLE AL	265.2	LIC	BLCDDT	-20050701ABO
32	WANN-LP	ATLANTA GA	241.3	LIC	BLTTA	-20110316ACU
32	WPGA-TV	PERRY GA	359.5	LIC	BLCDDT	-20071213AAD
32	WPGA-TV	PERRY GA	359.5	CP	BPCDDT	-20111125IEF
32	WUNL-TV	WINSTON-SALEM NC	330.8	LIC	BLEDDT	-20091112ABR
32	WRLK-TV	COLUMBIA SC	347.7	LIC	BLEDDT	-20090622ADI
32	NEW	BYRDSTOWN TN	120.5	APP	BNPDDL	-20090826ABK
32	WSBN-TV	NORTON VA	162.8	LIC	BLEDDT	-20030428ABR
34	WTNZ	KNOXVILLE TN	8.5	CP	BPCDDT	-20080619ABZ
34	WTNZ	KNOXVILLE TN	8.5	LIC	BMLCDDT	-20040706ABG
40	WDSI-TV	CHATTANOOGA TN	141.0	LIC	BLCDDT	-20051011ABS
24	WDTT		7.0	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 35

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WEEE-LP	KNOXVILLE TN	BPTTL -20120508ADS

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WUNF-TV	ASHEVILLE NC	125.4	LIC	BLEDDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	81.4	LIC	BLEDDT -20120615ACE
25	WUNF-TV	ASHEVILLE NC	125.4	LIC	BLEDDT -20120615ACE
30	WVLT-TV	KNOXVILLE TN	0.0	LIC	BLCDDT -20120103ABR
32	WAAY-TV	HUNTSVILLE AL	272.2	LIC	BLCDDT -20050701ABO
32	WANN-LP	ATLANTA GA	245.7	LIC	BLTTA -20110316ACU
32	WPGA-TV	PERRY GA	362.5	LIC	BLCDDT -20071213AAD
32	WPGA-TV	PERRY GA	362.5	CP	BPCDDT -20111125IEF
32	WUNL-TV	WINSTON-SALEM NC	324.3	LIC	BLEDDT -20091112ABR
32	WRLK-TV	COLUMBIA SC	344.9	LIC	BLEDDT -20090622ADI
32	NEW	BYRDSTOWN TN	123.6	APP	BNPDDL -20090826ABK
32	WSBN-TV	NORTON VA	155.8	LIC	BLEDDT -20030428ABR
34	WTNZ	KNOXVILLE TN	1.5	CP	BPCDDT -20080619ABZ
34	WTNZ	KNOXVILLE TN	1.5	LIC	BMLCDDT -20040706ABG
24	WDTT		0.0	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 36

##### Analysis of current record

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

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	727.0	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	727.0	APP	BPTTA -20081023AAZ
23	WPXK-TV	JELLICO TN	33.4	LIC	BLCDDT -20020510AAJ
23	WPXK-TV	JELLICO TN	1.5	CP	BPCDDT -20120323AGX
24	WHIQ	HUNTSVILLE AL	271.9	LIC	BLEDDT -20060927ALU
24	WUGA-TV	TOCCOA GA	162.9	APP	BPEDT -20121211ABN
24	WUGA-TV	TOCCOA GA	200.9	CP	BPEDT -20110707AIG
24	WUGA-TV	TOCCOA GA	162.8	LIC	BMLCDDT -20101223ABL
24	WCVN-TV	COVINGTON KY	340.8	LIC	BLEDDT -20020201ABJ
24	WKPI-TV	PIKEVILLE KY	192.0	LIC	BLEDDT -20020313ABL

24	WLNN-LP	BOONE NC	203.8	LIC	BLTTL	-19970516JB
24	WDDA-LD	CHATTANOOGA TN	157.4	CP	BDCCDTL	-20110616AAB
25	WUNF-TV	ASHEVILLE NC	125.4	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	81.4	LIC	BLEDT	-20120615ACE
25	WUNF-TV	ASHEVILLE NC	125.4	LIC	BLEDT	-20120615ACE

Total scenarios = 4

Result key: 14  
 Scenario 1 Affected station 36  
 Before Analysis

Results for: 24A USERRECORD01 APP

HAAT 552.0 m, ATV ERP 1.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	804606	9015.2
not affected by terrain losses	795856	8555.1
lost to NTSC IX	25	3.0
lost to additional IX by ATV	8269	192.5
lost to ATV IX only	8294	194.5
lost to all IX	8294	195.5

Potential Interfering Stations Included in above Scenario 1

24N NC BOONE	BLTTL	19970516JB	LIC
23A TN JELLICO	BLCDDT	20020510AAJ	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A GA TOCCOA	BPEDT	20110707AIG	CP
24A KY PIKEVILLE	BLEDT	20020313ABL	LIC
24A TN CHATTANOOGA	BDCCDTL	20110616AAB	CP

Result key: 15  
 Scenario 2 Affected station 36  
 Before Analysis

Results for: 24A USERRECORD01 APP

HAAT 552.0 m, ATV ERP 1.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	804606	9015.2
not affected by terrain losses	795856	8555.1
lost to NTSC IX	25	3.0
lost to additional IX by ATV	292827	4208.9
lost to ATV IX only	292852	4211.9
lost to all IX	292852	4211.9

Potential Interfering Stations Included in above Scenario 2

24N NC BOONE	BLTTL	19970516JB	LIC
23A TN JELLICO	BPCDDT	20120323AGX	CP
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A GA TOCCOA	BPEDT	20110707AIG	CP
24A KY PIKEVILLE	BLEDT	20020313ABL	LIC
24A TN CHATTANOOGA	BDCCDTL	20110616AAB	CP

Result key: 16  
 Scenario 3 Affected station 36  
 Before Analysis

Results for: 24A USERRECORD01 APP

HAAT 552.0 m, ATV ERP 1.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	804606	9015.2
not affected by terrain losses	795856	8555.1
lost to NTSC IX	25	3.0
lost to additional IX by ATV	8269	192.5
lost to ATV IX only	8294	194.5

lost to all IX 8294 195.5

Potential Interfering Stations Included in above Scenario 3

24N NC BOONE	BLTTL	19970516JB	LIC
23A TN JELLICO	BLCDT	20020510AAJ	LIC
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A GA TOCCOA	BPEDT	20121211ABN	APP
24A KY PIKEVILLE	BLEDT	20020313ABL	LIC
24A TN CHATTANOOGA	BDCCDTL	20110616AAB	CP

Result key: 17  
Scenario 4 Affected station 36  
Before Analysis

Results for: 24A USERRECORD01 APP

HAAT 552.0 m, ATV ERP 1.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	804606	9015.2
not affected by terrain losses	795856	8555.1
lost to NTSC IX	25	3.0
lost to additional IX by ATV	292827	4209.9
lost to ATV IX only	292852	4212.9
lost to all IX	292852	4212.9

Potential Interfering Stations Included in above Scenario 4

24N NC BOONE	BLTTL	19970516JB	LIC
23A TN JELLICO	BPCDT	20120323AGX	CP
24A AL HUNTSVILLE	BLEDT	20060927ALU	LIC
24A GA TOCCOA	BPEDT	20121211ABN	APP
24A KY PIKEVILLE	BLEDT	20020313ABL	LIC
24A TN CHATTANOOGA	BDCCDTL	20110616AAB	CP

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