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: 06-24-2011   Time: 05:04:10

 Record Selected for Analysis

 WTZT   USERRECORD-01   US
 Channel 11 ERP 0.3   kW   HAAT 288. m RCAMSL 00527 m STRINGENT MASK
 Latitude 034-49-06 Longitude 0086-44-16
 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

 Facility (site # 01) meets maximum height/power limits

    Site number 1
    Azimuth   ERP   HAAT   48.0 dBu F(50,90)
     (Deg)   (kW)   (m)   (km)
      0.0   0.300   270.4   44.0
     45.0   0.300   279.1   44.5
     90.0   0.300   256.0   43.1
    135.0   0.300   304.4   46.0
    180.0   0.300   294.7   45.5
    225.0   0.300   318.2   46.8
    270.0   0.300   299.8   45.8
    315.0   0.300   278.2   44.4

        Contour Overlap to Proposed Station

        Station
WTZT-CA 11 ATHENS   AL BLTVL19991019AAP

Station inside contour of Digital LPTV station
WTZT   11   USERRECORD01

        Station
WTZT-CA 11 ATHENS   AL BDFCDVA20110525ABP

Station inside contour of Digital LPTV station
WTZT   11   USERRECORD01

        Station
WTZT-CA 11 ATHENS   AL BPTVA20030808AAD

Station inside contour of Digital LPTV station
WTZT   11   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

****

Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
11	WTZT		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WXFL-LD	FLORENCE, ETC. AL	85.1	CP	BDCCDVL	-20061017ABI
10	WSMV-TV	NASHVILLE TN	147.4	CP	BPCDT	-20080619AFW
10	WSMV-TV	NASHVILLE TN	147.4	LIC	BLCDT	-20021029AAV
11	WBMA-LD	BIRMINGHAM AL	153.7	CP	BDISDVL	-20090323ACM
11	WTVM-DR	COLUMBUS GA	331.3	APP	BPRM	-20080620AOM
11	WTVM	COLUMBUS GA	331.3	LIC	BLCDT	-20090717ACS
11	W11DD-D	HARTWELL & ROYSTON GA	352.3	LIC	BLDTV	-20091008ACI
11	W11DJ-D	GLASGOW KY	263.8	CP	BNPDVL	-20100224ACU
11	WHAS-TV	LOUISVILLE KY	401.2	LIC	BLCDT	-20100628AWQ
11	WTOK-TV	MERIDIAN MS	330.7	CP MOD	BMPCDT	-20080618ACJ
11	WTOK-TV	MERIDIAN MS	330.7	CP MOD	BMPCDT	-20090608ADB
11	WEBU-LP	WEBB MS	344.8	LIC	BLTVL	-19880822IF
11	WEBU-LP	WEBB MS	317.3	CP	BPTVL	-20080701AEP
11	WEBU-LP	WEBB MS	317.3	CP	BDFCDVL	-20090601AJS
11	W11AX	BAT CAVE, ETC. NC	413.1	LIC	BLTTV	-19800501IB
11	W11AN	BRYSON CITY, ETC. NC	308.6	LIC	BLTTV	-4960
11	W11AU-D	CANTON, ETC. NC	358.4	LIC	BLDTV	-20110502ABS
11	W11AJ	FRANKLIN NC	290.0	LIC	BLTTV	-19811211IC
11	W11AQ	ROBBINSVILLE, ETC. NC	272.1	LIC	BLTTV	-19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	411.9	LIC	BLDTV	-20101208AAQ
11	WJDP-LD	GATLINBURG TN	299.5	CP	BDCCDVL	-20061019ADF
11	W11BD	LEBANON TN	159.3	CP	BDFCDVL	-20090824AMH
11	W11BD	LEBANON TN	159.7	LIC	BLTVL	-19870219IA
11	WDNM-LD	MEMPHIS TN	289.1	CP	BDCCDVL	-20061023ABX
11	WETV-LP	MURFREESBORO TN	117.9	CP	BPTVA	-20030822AGE
11	WETV-LP	MURFREESBORO TN	117.9	LIC	BLTVL	-20000203AAU
11	W11DI-D	PIGEON FORGE TN	299.5	LIC	BLDVL	-20110405ABJ
12	WBXA-LD	BIRMINGHAM AL	149.9	CP	BDCCDVL	-20061027AAL
12	WMAE-TV	BOONEVILLE MS	184.7	LIC	BLEDT	-20091222ALO
12	WDEF-TV	CHATTANOOGA TN	133.5	LIC	BLCDT	-20090225ABO
12	W11BD	LEBANON TN	159.3	APP	BDISDVL	-20060817AAQ
12	WRMX-LP	NASHVILLE TN	145.2	LIC	BLTVL	-19950328IB

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WXFL-LD	FLORENCE, ETC. AL	BDCCDVL -20061017ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WDIQ	DOZIER AL	380.2	LIC	BLEDT -20091006ADJ
10	WXIA-TV	ATLANTA GA	327.9	LIC	BLCDT -20040302AAO
10	WMAB-TV	MISSISSIPPI STATE MS	210.9	LIC	BLEDT -20090612AAH
10	WBIR-TV	KNOXVILLE TN	363.4	LIC	BLCDT -20090619ADG
10	NEW	MEMPHIS TN	199.8	CP MOD	BMPEDT -20080317ACF
10	WSMV-TV	NASHVILLE TN	165.6	CP	BPCDT -20080619AFW
10	WSMV-TV	NASHVILLE TN	165.6	LIC	BLCDT -20021029AAV
11	WTZT		85.1	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WSMV-TV	NASHVILLE TN	BPCDT -20080619AFW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
09	WNIN	EVANSVILLE IN	207.9	LIC	BLEDT -20090612AGN
09	WTVC	CHATTANOOGA TN	177.2	LIC	BLCDT -20090914ABU
10	WXIA-TV	ATLANTA GA	351.4	LIC	BLCDT -20040302AAO
10	WTHI-TV	TERRE HAUTE IN	347.9	LIC	BLCDT -20090622ACG
10	WMAB-TV	MISSISSIPPI STATE MS	373.4	LIC	BLEDT -20090612AAH
10	WBIR-TV	KNOXVILLE TN	263.3	LIC	BLCDT -20090619ADG
10	NEW	MEMPHIS TN	288.7	CP MOD	BMPEDT -20080317ACF
11	WTZT		147.4	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 2
Before Analysis

Results for: 10A TN NASHVILLE BPCDT 20080619AFW CP
HAAT 413.0 m, ATV ERP 60.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2115739	42534.7
not affected by terrain losses	2061186	39423.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17299	641.4
lost to ATV IX only	17299	641.4
lost to all IX	17299	641.4

Potential Interfering Stations Included in above Scenario 1

10A GA ATLANTA	BLCDT	20040302AAO	LIC
10A IN TERRE HAUTE	BLCDT	20090622ACG	LIC
10A MS MISSISSIPPI STATE	BLEDT	20090612AAH	LIC
10A TN KNOXVILLE	BLCDT	20090619ADG	LIC
10A TN MEMPHIS	BMPEDT	20080317ACF	CP

After Analysis

Results for: 10A TN NASHVILLE BPCDT 20080619AFW CP
HAAT 413.0 m, ATV ERP 60.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2115739	42534.7
not affected by terrain losses	2061186	39423.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17544	673.9
lost to ATV IX only	17544	673.9
lost to all IX	17544	673.9

Potential Interfering Stations Included in above Scenario 1

10A GA ATLANTA	BLCDT	20040302AAO	LIC
10A IN TERRE HAUTE	BLCDT	20090622ACG	LIC
10A MS MISSISSIPPI STATE	BLEDT	20090612AAH	LIC
10A TN KNOXVILLE	BLCDT	20090619ADG	LIC
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
11A	USERRECORD01		APP

Percent new IX = 0.0120%

Worst case new IX 0.0120% Scenario 1

##

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WSMV-TV	NASHVILLE TN	BLCDT -20021029AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
09	WNIN	EVANSVILLE IN	207.9	LIC	BLEDT -20090612AGN
09	WTVC	CHATTANOOGA TN	177.2	LIC	BLCDT -20090914ABU
10	WXIA-TV	ATLANTA GA	351.4	LIC	BLCDT -20040302AAO
10	WTHI-TV	TERRE HAUTE IN	347.9	LIC	BLCDT -20090622ACG
10	WMAB-TV	MISSISSIPPI STATE MS	373.4	LIC	BLEDT -20090612AAH
10	WBIR-TV	KNOXVILLE TN	263.3	LIC	BLCDT -20090619ADG
10	NEW	MEMPHIS TN	288.7	CP MOD	BMPEDT -20080317ACF
11	WTZT		147.4	APP	USERRECORD-01

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 3
Before Analysis

Results for: 10A TN NASHVILLE BLCDT 20021029AAV LIC
HAAT 415.0 m, ATV ERP 42.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2064273	40214.2
not affected by terrain losses	2021191	37419.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23496	628.6
lost to ATV IX only	23496	628.6
lost to all IX	23496	628.6

Potential Interfering Stations Included in above Scenario 1

10A GA ATLANTA	BLCDT	20040302AAO	LIC

```
10A IN TERRE HAUTE          BLCDT     20090622ACG  LIC
10A MS MISSISSIPPI STATE    BLEDT     20090612AAH  LIC
10A TN KNOXVILLE            BLCDT     20090619ADG  LIC
10A TN MEMPHIS              BMPEDT    20080317ACF  CP

After Analysis

Results for: 10A TN NASHVILLE            BLCDT     20021029AAV  LIC
   HAAT  415.0 m, ATV ERP   42.4 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2064273      40214.2
   not affected by terrain losses   2021191      37419.2
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       23662        657.1
   lost to ATV IX only                23662        657.1
   lost to all IX                     23662        657.1

 Potential Interfering Stations Included in above Scenario     1

10A GA ATLANTA              BLCDT     20040302AAO  LIC
10A IN TERRE HAUTE          BLCDT     20090622ACG  LIC
10A MS MISSISSIPPI STATE    BLEDT     20090612AAH  LIC
10A TN KNOXVILLE            BLCDT     20090619ADG  LIC
10A TN MEMPHIS              BMPEDT    20080317ACF  CP
11A                         USERRECORD01           APP

Percent new IX =    0.0083%

Worst case new IX    0.0083% Scenario      1

################################################################################


     Analysis of Interference to Affected Station   4


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   11      WBMA-LD    BIRMINGHAM AL             BDISDVL   -20090323ACM

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 11   WTZT-CA  ATHENS AL                149.2  LIC     BLTVL      -19991019AAP
 11   WTZT-CA  ATHENS AL                153.7  CP      BPTVA      -20030808AAD
 11   WTVM-DR  COLUMBUS GA              232.4  APP     BPRM       -20080620AOM
 11   WTVM     COLUMBUS GA              232.4  LIC     BLCDT      -20090717ACS
 11   WTOK-TV  MERIDIAN MS              209.2  CP MOD  BMPCDT     -20080618ACJ
 11   WTOK-TV  MERIDIAN MS              209.2  CP MOD  BMPCDT     -20090608ADB
 12   WBXA-LD  BIRMINGHAM AL              5.7  CP      BDCCDVL    -20061027AAL
 11   WTZT                              153.7  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.
   11      WTVM-DR    COLUMBUS GA               BPRM       -20080620AOM

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 10   WDIQ     DOZIER AL                 174.5  LIC     BLEDT      -20091006ADJ
```

10	WALB	ALBANY GA	140.3	LIC	BLCDT	-20090622AAW
10	WXIA-TV	ATLANTA GA	164.7	LIC	BLCDT	-20040302AAO
11	WTVM	COLUMBUS GA	0.0	LIC	BLCDT	-20090717ACS
11	WTOC-TV	SAVANNAH GA	323.9	LIC	BLCDT	-20090622ABP
11	WTOK-TV	MERIDIAN MS	367.4	CP MOD	BMPCDT	-20080618ACJ
11	WTOK-TV	MERIDIAN MS	367.4	CP MOD	BMPCDT	-20090608ADB
12	WSFA	MONTGOMERY AL	135.8	LIC	BLCDT	-20090622ABN
12	WFXL	ALBANY GA	140.3	LIC	BLCDT	-20070725AFF
11	WTZT		331.3	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WTVM	COLUMBUS GA	BLCDT	-20090717ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WDIQ	DOZIER AL	174.5	LIC	BLEDT	-20091006ADJ
10	WALB	ALBANY GA	140.3	LIC	BLCDT	-20090622AAW
10	WXIA-TV	ATLANTA GA	164.7	LIC	BLCDT	-20040302AAO
11	WTVM-DR	COLUMBUS GA	0.0	APP	BPRM	-20080620AOM
11	WTOC-TV	SAVANNAH GA	323.9	LIC	BLCDT	-20090622ABP
11	WTOK-TV	MERIDIAN MS	367.4	CP MOD	BMPCDT	-20080618ACJ
11	WTOK-TV	MERIDIAN MS	367.4	CP MOD	BMPCDT	-20090608ADB
12	WSFA	MONTGOMERY AL	135.8	LIC	BLCDT	-20090622ABN
12	WFXL	ALBANY GA	140.3	LIC	BLCDT	-20070725AFF
11	WTZT		331.3	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11DD-D	HARTWELL & ROYSTON GA	BLDTV	-20091008ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WTVM-DR	COLUMBUS GA	279.5	APP	BPRM	-20080620AOM
11	WTVM	COLUMBUS GA	279.5	LIC	BLCDT	-20090717ACS
11	WTOC-TV	SAVANNAH GA	291.2	LIC	BLCDT	-20090622ABP
11	W11AX	BAT CAVE, ETC. NC	139.0	LIC	BLTTV	-19800501IB
11	W11AN	BRYSON CITY, ETC. NC	126.5	LIC	BLTTV	-4960
11	W11AU-D	CANTON, ETC. NC	140.0	LIC	BLDTV	-20110502ABS
11	WTVI	CHARLOTTE NC	231.5	LIC	BLEDT	-20101222ABA
11	W11AJ	FRANKLIN NC	112.0	LIC	BLTTV	-19811211IC
11	W11AQ	ROBBINSVILLE, ETC. NC	131.1	LIC	BLTTV	-19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	123.5	LIC	BLDTV	-20101208AAQ
11	WJDP-LD	GATLINBURG TN	179.4	CP	BDCCDVL	-20061019ADF
11	WJHL-TV	JOHNSON CITY TN	246.5	LIC	BLCDT	-20100910AAC
11	W11DI-D	PIGEON FORGE TN	179.4	LIC	BLDVL	-20110405ABJ
11	WTZT		352.3	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	W11DJ-D	GLASGOW KY	BNPDVL -20100224ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WSMV-TV	NASHVILLE TN	133.7	CP	BPCDT -20080619AFW
10	WSMV-TV	NASHVILLE TN	133.7	LIC	BLCDT -20021029AAV
11	WLFI-TV	LAFAYETTE IN	368.5	LIC	BLCDT -20040520AIX
11	WHAS-TV	LOUISVILLE KY	138.9	LIC	BLCDT -20100628AWQ
11	WJHL-TV	JOHNSON CITY TN	350.2	LIC	BLCDT -20100910AAC
11	W11BD	LEBANON TN	104.5	CP	BDFCDVL -20090824AMH
11	W11BD	LEBANON TN	104.1	LIC	BLTVL -19870219IA
11	WETV-LP	MURFREESBORO TN	145.9	CP	BPTVA -20030822AGE
11	WTZT		263.8	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WHAS-TV	LOUISVILLE KY	BLCDT -20100628AWQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WTHI-TV	TERRE HAUTE IN	165.7	LIC	BLCDT -20090622ACG
11	WLFI-TV	LAFAYETTE IN	235.3	LIC	BLCDT -20040520AIX
11	WTOL	TOLEDO OH	424.2	LIC	BLCDT -20090622ABU
11	WJHL-TV	JOHNSON CITY TN	391.2	LIC	BLCDT -20100910AAC
12	WKRC-TV	CINCINNATI OH	144.1	LIC	BLCDT -20090622AFI
11	WTZT		401.2	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WTOK-TV	MERIDIAN MS	BMPCDT -20080618ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WMAB-TV	MISSISSIPPI STATE MS	121.9	LIC	BLEDT -20090612AAH
11	WTVM-DR	COLUMBUS GA	367.4	APP	BPRM -20080620AOM
11	WTVM	COLUMBUS GA	367.4	LIC	BLCDT -20090717ACS
11	KAQY	COLUMBIA LA	317.9	LIC	BLCDT -20100311ABL
11	WYES-TV	NEW ORLEANS LA	289.7	LIC	BLEDT -20090818AAE
12	WJTV	JACKSON MS	161.3	LIC	BLCDT -20090612ABI
12	WJTV	JACKSON MS	161.3	CP MOD	BMPCDT -20080619ABX
11	WTZT		330.7	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WTOK-TV	MERIDIAN MS	BMPCDT	-20090608ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WMAB-TV	MISSISSIPPI STATE MS	121.9	LIC	BLEDT	-20090612AAH
11	WTVM-DR	COLUMBUS GA	367.4	APP	BPRM	-20080620AOM
11	WTVM	COLUMBUS GA	367.4	LIC	BLCDT	-20090717ACS
11	KAQY	COLUMBIA LA	317.9	LIC	BLCDT	-20100311ABL
11	WYES-TV	NEW ORLEANS LA	289.7	LIC	BLEDT	-20090818AAE
12	WJTV	JACKSON MS	161.3	LIC	BLCDT	-20090612ABI
12	WJTV	JACKSON MS	161.3	CP MOD	BMPCDT	-20080619ABX
11	WTZT		330.7	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WEBU-LP	WEBB MS	BLTVL	-19880822IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WMAB-TV	MISSISSIPPI STATE MS	128.5	LIC	BLEDT	-20090612AAH
11	KAQY	COLUMBIA LA	252.1	LIC	BLCDT	-20100311ABL
11	WTOK-TV	MERIDIAN MS	236.6	CP MOD	BMPCDT	-20080618ACJ
11	WTOK-TV	MERIDIAN MS	236.6	CP MOD	BMPCDT	-20090608ADB
11	WTZT		344.8	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WEBU-LP	WEBB MS	BPTVL	-20080701AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WMAB-TV	MISSISSIPPI STATE MS	108.9	LIC	BLEDT	-20090612AAH
10	NEW	MEMPHIS TN	131.3	CP MOD	BMPEDT	-20080317ACF
11	KAQY	COLUMBIA LA	274.0	LIC	BLCDT	-20100311ABL
11	WTOK-TV	MERIDIAN MS	223.6	CP MOD	BMPCDT	-20080618ACJ
11	WTOK-TV	MERIDIAN MS	223.6	CP MOD	BMPCDT	-20090608ADB
11	WTZT		317.3	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WEBU-LP	WEBB MS	BDFCDVL -20090601AJS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WMAB-TV	MISSISSIPPI STATE MS	108.9	LIC	BLEDT -20090612AAH
10	NEW	MEMPHIS TN	131.3	CP MOD	BMPEDT -20080317ACF
11	KAQY	COLUMBIA LA	274.0	LIC	BLCDT -20100311ABL
11	WTOK-TV	MERIDIAN MS	223.6	CP MOD	BMPCDT -20080618ACJ
11	WTOK-TV	MERIDIAN MS	223.6	CP MOD	BMPCDT -20090608ADB
11	WDNM-LD	MEMPHIS TN	125.8	CP	BDCCDVL -20061023ABX
12	WPRQ-LP	CLARKSDALE MS	50.9	CP	BDFCDVL -20090601AKL
11	WTZT		317.3	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.
11	W11AX	BAT CAVE, ETC. NC	BLTTV -19800501IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	W10AP	MARION, ETC. NC	34.8	LIC	BLTTV -19800428IN
10	W10AD	MONTREAT, ETC. NC	23.5	LIC	BLTTV -19790820IE
11	WTOC-TV	SAVANNAH GA	384.5	LIC	BLCDT -20090622ABP
11	W11AN	BRYSON CITY, ETC. NC	105.2	LIC	BLTTV -4960
11	W11AU-D	CANTON, ETC. NC	60.5	LIC	BLDTV -20110502ABS
11	WTVI	CHARLOTTE NC	142.2	LIC	BLEDT -20101222ABA
11	WTVD	DURHAM NC	337.6	LIC	BLCDT -20100929AGW
11	W11AJ	FRANKLIN NC	123.8	LIC	BLTTV -19811211IC
11	W11AQ	ROBBINSVILLE, ETC. NC	141.1	LIC	BLTTV -19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	18.3	LIC	BLDTV -20101208AAQ
11	WJDP-LD	GATLINBURG TN	134.5	CP	BDCCDVL -20061019ADF
11	WJHL-TV	JOHNSON CITY TN	111.8	LIC	BLCDT -20100910AAC
11	W11DI-D	PIGEON FORGE TN	134.5	LIC	BLDVL -20110405ABJ
12	W12AQ	BLACK MOUNTAIN NC	22.5	LIC	BLTTV -1804
11	WTZT		413.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	W11AN	BRYSON CITY, ETC. NC	BLTTV -4960

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL	CHEROKEE, ETC. NC	13.9	LIC	BLTTV	-3607
10	WBIR-TV	KNOXVILLE TN	84.0	LIC	BLCDT	-20090619ADG
11	WTVM-DR	COLUMBUS GA	362.5	APP	BPRM	-20080620AOM
11	WTVM	COLUMBUS GA	362.5	LIC	BLCDT	-20090717ACS
11	W11AX	BAT CAVE, ETC. NC	105.2	LIC	BLTTV	-19800501IB
11	W11AU-D	CANTON, ETC. NC	51.1	LIC	BLDTV	-20110502ABS
11	WTVI	CHARLOTTE NC	246.7	LIC	BLEDT	-20101222ABA
11	W11AJ	FRANKLIN NC	28.0	LIC	BLTTV	-19811211IC
11	W11AQ	ROBBINSVILLE, ETC. NC	37.3	LIC	BLTTV	-19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	106.9	LIC	BLDTV	-20101208AAQ
11	WJDP-LD	GATLINBURG TN	53.1	CP	BDCCDVL	-20061019ADF
11	WJHL-TV	JOHNSON CITY TN	163.9	LIC	BLCDT	-20100910AAC
11	W11DI-D	PIGEON FORGE TN	53.1	LIC	BLDVL	-20110405ABJ
12	W12AR	WAYNESVILLE, ETC. NC	36.2	LIC	BLTTV	-4877
11	WTZT		308.6	APP	USERRECORD	-01

Proposal causes no interference

##########

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11AU-D	CANTON, ETC. NC	BLDTV	-20110502ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL	CHEROKEE, ETC. NC	40.3	LIC	BLTTV	-3607
10	WBIR-TV	KNOXVILLE TN	105.3	LIC	BLCDT	-20090619ADG
11	W11DD-D	HARTWELL & ROYSTON GA	140.0	LIC	BLDTV	-20091008ACI
11	W11AX	BAT CAVE, ETC. NC	60.5	LIC	BLTTV	-19800501IB
11	W11AN	BRYSON CITY, ETC. NC	51.1	LIC	BLTTV	-4960
11	WTVI	CHARLOTTE NC	202.2	LIC	BLEDT	-20101222ABA
11	W11AJ	FRANKLIN NC	76.2	LIC	BLTTV	-19811211IC
11	W11AQ	ROBBINSVILLE, ETC. NC	88.4	LIC	BLTTV	-19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	68.5	LIC	BLDTV	-20101208AAQ
11	WJDP-LD	GATLINBURG TN	74.2	CP	BDCCDVL	-20061019ADF
11	WJHL-TV	JOHNSON CITY TN	117.7	LIC	BLCDT	-20100910AAC
11	W11DI-D	PIGEON FORGE TN	74.2	LIC	BLDVL	-20110405ABJ
12	W12CI	HOT SPRINGS NC	40.3	LIC	BLTTV	-19901224JI
12	W12AR	WAYNESVILLE, ETC. NC	15.6	LIC	BLTTV	-4877
11	WTZT		358.4	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

##########

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11AJ	FRANKLIN NC	BLTTV	-19811211IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL	CHEROKEE, ETC. NC	41.8	LIC	BLTTV	-3607
10	WBIR-TV	KNOXVILLE TN	98.3	LIC	BLCDT	-20090619ADG
11	WTVM-DR	COLUMBUS GA	335.2	APP	BPRM	-20080620AOM
11	WTVM	COLUMBUS GA	335.2	LIC	BLCDT	-20090717ACS

11	W11AX	BAT CAVE, ETC. NC	123.8	LIC	BLTTV	-19800501IB
11	W11AN	BRYSON CITY, ETC. NC	28.0	LIC	BLTTV	-4960
11	W11AU-D	CANTON, ETC. NC	76.2	LIC	BLDTV	-20110502ABS
11	WTVI	CHARLOTTE NC	262.3	LIC	BLEDT	-20101222ABA
11	W11AQ	ROBBINSVILLE, ETC. NC	21.8	LIC	BLTTV	-19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	121.9	LIC	BLDTV	-20101208AAQ
11	WJDP-LD	GATLINBURG TN	71.8	CP	BDCCDVL	-20061019ADF
11	WJHL-TV	JOHNSON CITY TN	191.4	LIC	BLCDT	-20100910AAC
11	W11DI-D	PIGEON FORGE TN	71.8	LIC	BLDVL	-20110405ABJ
12	W12DK-D	YOUNG HARRIS GA	38.9	LIC	BLDTV	-20091208ACF
11	WTZT		290.0	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11AQ	ROBBINSVILLE, ETC. NC	BLTTV	-19821008IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL	CHEROKEE, ETC. NC	49.1	LIC	BLTTV	-3607
10	WBIR-TV	KNOXVILLE TN	84.1	LIC	BLCDT	-20090619ADG
11	WTVM-DR	COLUMBUS GA	338.5	APP	BPRM	-20080620AOM
11	WTVM	COLUMBUS GA	338.5	LIC	BLCDT	-20090717ACS
11	WHAS-TV	LOUISVILLE KY	389.8	LIC	BLCDT	-20100628AWQ
11	W11AX	BAT CAVE, ETC. NC	141.1	LIC	BLTTV	-19800501IB
11	W11AN	BRYSON CITY, ETC. NC	37.3	LIC	BLTTV	-4960
11	W11AU-D	CANTON, ETC. NC	88.4	LIC	BLDTV	-20110502ABS
11	WTVI	CHARLOTTE NC	281.4	LIC	BLEDT	-20101222ABA
11	W11AJ	FRANKLIN NC	21.8	LIC	BLTTV	-19811211IC
11	WJDP-LD	GATLINBURG TN	62.7	CP	BDCCDVL	-20061019ADF
11	WJHL-TV	JOHNSON CITY TN	198.5	LIC	BLCDT	-20100910AAC
11	W11DI-D	PIGEON FORGE TN	62.7	LIC	BLDVL	-20110405ABJ
12	W12DK-D	YOUNG HARRIS GA	42.6	LIC	BLDTV	-20091208ACF
11	WTZT		272.1	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11AH-D	TRYON & COLUMBUS NC	BLDTV	-20101208AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AP	MARION, ETC. NC	49.7	LIC	BLTTV	-19800428IN
10	W10AD	MONTREAT, ETC. NC	41.4	LIC	BLTTV	-19790820IE
10	W10AJ	GREENVILLE SC	39.4	LIC	BLTTV	-3015
11	W11DD-D	HARTWELL & ROYSTON GA	123.5	LIC	BLDTV	-20091008ACI
11	WTOC-TV	SAVANNAH GA	366.5	LIC	BLCDT	-20090622ABP
11	W11AX	BAT CAVE, ETC. NC	18.3	LIC	BLTTV	-19800501IB
11	W11AN	BRYSON CITY, ETC. NC	106.9	LIC	BLTTV	-4960
11	W11AU-D	CANTON, ETC. NC	68.5	LIC	BLDTV	-20110502ABS
11	WTVI	CHARLOTTE NC	140.5	LIC	BLEDT	-20101222ABA
11	WTVD	DURHAM NC	338.9	LIC	BLCDT	-20100929AGW
11	W11AJ	FRANKLIN NC	121.9	LIC	BLTTV	-19811211IC

11	W11AQ	ROBBINSVILLE, ETC. NC	140.9	LIC	BLTTV	-19821008IB
11	WJDP-LD	GATLINBURG TN	142.4	CP	BDCCDVL	-20061019ADF
11	WJHL-TV	JOHNSON CITY TN	129.9	LIC	BLCDT	-20100910AAC
11	W11DI-D	PIGEON FORGE TN	142.4	LIC	BLDVL	-20110405ABJ
12	W12AQ	BLACK MOUNTAIN NC	40.3	LIC	BLTTV	-1804
11	WTZT		411.9	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WJDP-LD	GATLINBURG TN	BDCCDVL -20061019ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	W10AL	CHEROKEE, ETC. NC	47.0	LIC	BLTTV -3607
10	WBIR-TV	KNOXVILLE TN	32.6	LIC	BLCDT -20090619ADG
11	WHAS-TV	LOUISVILLE KY	342.5	LIC	BLCDT -20100628AWQ
11	W11AX	BAT CAVE, ETC. NC	134.5	LIC	BLTTV -19800501IB
11	W11AN	BRYSON CITY, ETC. NC	53.1	LIC	BLTTV -4960
11	W11AU-D	CANTON, ETC. NC	74.2	LIC	BLDTV -20110502ABS
11	WTVI	CHARLOTTE NC	275.0	LIC	BLEDT -20101222ABA
11	W11AJ	FRANKLIN NC	71.8	LIC	BLTTV -19811211IC
11	W11AQ	ROBBINSVILLE, ETC. NC	62.7	LIC	BLTTV -19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	142.4	LIC	BLDTV -20101208AAQ
11	WJHL-TV	JOHNSON CITY TN	153.7	LIC	BLCDT -20100910AAC
11	W11DI-D	PIGEON FORGE TN	0.0	LIC	BLDVL -20110405ABJ
12	WFEM-LP	HEISKELL, ETC. TN	43.0	LIC	BLTVL -19910624JI
11	WTZT		299.5	APP	USERRECORD -01

Proposal causes no interference

##

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	W11BD	LEBANON TN	BDFCDVL -20090824AMH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WSMV-TV	NASHVILLE TN	52.0	CP	BPCDT -20080619AFW
10	WSMV-TV	NASHVILLE TN	52.0	LIC	BLCDT -20021029AAV
11	WTZT-CA	ATHENS AL	159.3	CP	BPTVA -20030808AAD
11	W11DJ-D	GLASGOW KY	104.5	CP	BNPDVL -20100224ACU
11	WHAS-TV	LOUISVILLE KY	242.4	LIC	BLCDT -20100628AWQ
11	WJHL-TV	JOHNSON CITY TN	372.8	LIC	BLCDT -20100910AAC
11	WETV-LP	MURFREESBORO TN	41.4	CP	BPTVA -20030822AGE
11	WETV-LP	MURFREESBORO TN	41.4	LIC	BLTVL -20000203AAU
11	WTZT		159.3	APP	USERRECORD -01

Proposal causes no interference

##

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11BD	LEBANON TN	BLTVL	-19870219IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WSMV-TV	NASHVILLE TN	53.5	CP	BPCDT	-20080619AFW
10	WSMV-TV	NASHVILLE TN	53.5	LIC	BLCDT	-20021029AAV
11	WHAS-TV	LOUISVILLE KY	242.1	LIC	BLCDT	-20100628AWQ
11	WJHL-TV	JOHNSON CITY TN	371.4	LIC	BLCDT	-20100910AAC
11	WETV-LP	MURFREESBORO TN	41.8	CP	BPTVA	-20030822AGE
11	WETV-LP	MURFREESBORO TN	41.8	LIC	BLTVL	-20000203AAU
11	WTZT		159.7	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WDNM-LD	MEMPHIS TN	BDCCDVL	-20061023ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	NEW	MEMPHIS TN	7.9	CP MOD	BMPEDT	-20080317ACF
11	KAQY	COLUMBIA LA	381.6	LIC	BLCDT	-20100311ABL
11	WTOK-TV	MERIDIAN MS	328.8	CP MOD	BMPCDT	-20080618ACJ
11	WTOK-TV	MERIDIAN MS	328.8	CP MOD	BMPCDT	-20090608ADB
11	WEBU-LP	WEBB MS	125.8	CP	BPTVL	-20080701AEP
11	WEBU-LP	WEBB MS	125.8	CP	BDFCDVL	-20090601AJS
12	WMAE-TV	BOONEVILLE MS	115.2	LIC	BLEDT	-20091222ALO
11	WTZT		289.1	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WETV-LP	MURFREESBORO TN	BPTVA	-20030822AGE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WSMV-TV	NASHVILLE TN	54.2	CP	BPCDT	-20080619AFW
10	WSMV-TV	NASHVILLE TN	54.2	LIC	BLCDT	-20021029AAV
11	WTZT-CA	ATHENS AL	117.9	CP	BPTVA	-20030808AAD
11	WHAS-TV	LOUISVILLE KY	283.7	LIC	BLCDT	-20100628AWQ
11	WJHL-TV	JOHNSON CITY TN	387.4	LIC	BLCDT	-20100910AAC
11	W11BD	LEBANON TN	41.4	CP	BDFCDVL	-20090824AMH
11	W11BD	LEBANON TN	41.8	LIC	BLTVL	-19870219IA
12	WDEF-TV	CHATTANOOGA TN	124.4	LIC	BLCDT	-20090225ABO
11	WTZT		117.9	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WETV-LP	MURFREESBORO TN	BLTVL	-20000203AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WSMV-TV	NASHVILLE TN	54.2	CP	BPCDT	-20080619AFW
10	WSMV-TV	NASHVILLE TN	54.2	LIC	BLCDT	-20021029AAV
11	WTZT-CA	ATHENS AL	117.9	CP	BPTVA	-20030808AAD
11	WHAS-TV	LOUISVILLE KY	283.7	LIC	BLCDT	-20100628AWQ
11	WJHL-TV	JOHNSON CITY TN	387.4	LIC	BLCDT	-20100910AAC
11	W11BD	LEBANON TN	41.4	CP	BDFCDVL	-20090824AMH
11	W11BD	LEBANON TN	41.8	LIC	BLTVL	-19870219IA
12	WDEF-TV	CHATTANOOGA TN	124.4	LIC	BLCDT	-20090225ABO
11	WTZT		117.9	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11DI-D	PIGEON FORGE TN	BLDVL	-20110405ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL	CHEROKEE, ETC. NC	47.0	LIC	BLTTV	-3607
10	WBIR-TV	KNOXVILLE TN	32.6	LIC	BLCDT	-20090619ADG
11	WHAS-TV	LOUISVILLE KY	342.5	LIC	BLCDT	-20100628AWQ
11	W11AX	BAT CAVE, ETC. NC	134.5	LIC	BLTTV	-19800501IB
11	W11AN	BRYSON CITY, ETC. NC	53.1	LIC	BLTTV	-4960
11	W11AU-D	CANTON, ETC. NC	74.2	LIC	BLDTV	-20110502ABS
11	WTVI	CHARLOTTE NC	275.0	LIC	BLEDT	-20101222ABA
11	W11AJ	FRANKLIN NC	71.8	LIC	BLTTV	-19811211IC
11	W11AQ	ROBBINSVILLE, ETC. NC	62.7	LIC	BLTTV	-19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	142.4	LIC	BLDTV	-20101208AAQ
11	WJDP-LD	GATLINBURG TN	0.0	CP	BDCCDVL	-20061019ADF
11	WJHL-TV	JOHNSON CITY TN	153.7	LIC	BLCDT	-20100910AAC
12	WFEM-LP	HEISKELL, ETC. TN	43.0	LIC	BLTVL	-19910624JI
11	WTZT		299.5	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WBXA-LD	BIRMINGHAM AL	BDCCDVL	-20061027AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WBMA-LD	BIRMINGHAM AL	5.7	CP	BDISDVL	-20090323ACM
12	WSFA	MONTGOMERY AL	177.9	LIC	BLCDT	-20090622ABN
12	WFXL	ALBANY GA	366.6	LIC	BLCDT	-20070725AFF

12	WMAE-TV	BOONEVILLE MS	220.9	LIC	BLEDT	-20091222ALO
12	WJTV	JACKSON MS	360.3	LIC	BLCDT	-20090612ABI
12	WJTV	JACKSON MS	360.3	CP MOD	BMPCDT	-20080619ABX
12	WDEF-TV	CHATTANOOGA TN	231.1	LIC	BLCDT	-20090225ABO
13	WVTM-TV	BIRMINGHAM AL	4.1	LIC	BLCDT	-20090612AIN
11	WTZT		149.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	WMAE-TV	BOONEVILLE MS	BLEDT -20091222ALO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	WSFA	MONTGOMERY AL	383.9	LIC	BLCDT -20090622ABN
12	KTHV	LITTLE ROCK AR	342.7	LIC	BLCDT -20041029AIX
12	KFVS-TV	CAPE GIRARDEAU MO	314.4	LIC	BLCDT -20090622AAR
12	WJTV	JACKSON MS	310.2	LIC	BLCDT -20090612ABI
12	WJTV	JACKSON MS	310.2	CP MOD	BMPCDT -20080619ABX
12	WDEF-TV	CHATTANOOGA TN	316.8	LIC	BLCDT -20090225ABO
13	WVTM-TV	BIRMINGHAM AL	222.4	LIC	BLCDT -20090612AIN
13	WHBQ-TV	MEMPHIS TN	114.6	LIC	BLCDT -20100917AAC
11	WTZT		184.7	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	WDEF-TV	CHATTANOOGA TN	BLCDT -20090225ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	WSFA	MONTGOMERY AL	359.8	LIC	BLCDT -20090622ABN
12	WRDW-TV	AUGUSTA GA	372.7	LIC	BLCDT -20090227ABQ
12	WYMT-TV	HAZARD KY	298.9	LIC	BLCDT -20040109ACY
12	WMAE-TV	BOONEVILLE MS	316.8	LIC	BLEDT -20091222ALO
13	WVTM-TV	BIRMINGHAM AL	227.4	LIC	BLCDT -20090612AIN
13	WRCB	CHATTANOOGA TN	3.0	CP MOD	BMPCDT -20090323ACN
13	WRCB	CHATTANOOGA TN	3.0	LIC	BLCDT -20041027ADA
11	WTZT		133.5	APP	USERRECORD-01

Total scenarios = 2

Result key: 3
Scenario 1 Affected station 30
Before Analysis

Results for: 12A TN CHATTANOOGA BLCDT 20090225ABO LIC
HAAT 384.0 m, ATV ERP 26.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1549845	37686.3

```
   not affected by terrain losses   1355720      31202.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       43808       1090.9
   lost to ATV IX only                43808       1090.9
   lost to all IX                     43808       1090.9

 Potential Interfering Stations Included in above Scenario     1

12A AL MONTGOMERY           BLCDT     20090622ABN  LIC
12A GA AUGUSTA              BLCDT     20090227ABQ  LIC
12A KY HAZARD               BLCDT     20040109ACY  LIC
12A MS BOONEVILLE           BLEDT     20091222ALO  LIC
13A TN CHATTANOOGA          BMPCDT    20090323ACN  CP

After Analysis

Results for: 12A TN CHATTANOOGA          BLCDT     20090225ABO  LIC
   HAAT  384.0 m, ATV ERP   26.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1549845      37686.3
   not affected by terrain losses   1355720      31202.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       43829       1098.9
   lost to ATV IX only                43829       1098.9
   lost to all IX                     43829       1098.9

 Potential Interfering Stations Included in above Scenario     1

12A AL MONTGOMERY           BLCDT     20090622ABN  LIC
12A GA AUGUSTA              BLCDT     20090227ABQ  LIC
12A KY HAZARD               BLCDT     20040109ACY  LIC
12A MS BOONEVILLE           BLEDT     20091222ALO  LIC
13A TN CHATTANOOGA          BMPCDT    20090323ACN  CP
11A                         USERRECORD01           APP

Percent new IX =    0.0016%

Result key:        4
Scenario        2  Affected station       30
Before Analysis

Results for: 12A TN CHATTANOOGA          BLCDT     20090225ABO  LIC
   HAAT  384.0 m, ATV ERP   26.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1549845      37686.3
   not affected by terrain losses   1355720      31202.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       43088       1062.9
   lost to ATV IX only                43088       1062.9
   lost to all IX                     43088       1062.9

 Potential Interfering Stations Included in above Scenario     2

12A AL MONTGOMERY           BLCDT     20090622ABN  LIC
12A GA AUGUSTA              BLCDT     20090227ABQ  LIC
12A KY HAZARD               BLCDT     20040109ACY  LIC
12A MS BOONEVILLE           BLEDT     20091222ALO  LIC
13A TN CHATTANOOGA          BLCDT     20041027ADA  LIC

After Analysis

Results for: 12A TN CHATTANOOGA          BLCDT     20090225ABO  LIC
   HAAT  384.0 m, ATV ERP   26.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1549845      37686.3
   not affected by terrain losses   1355720      31202.9
   lost to NTSC IX                        0          0.0
```

```
   lost to additional IX by ATV       43109       1070.9
   lost to ATV IX only                43109       1070.9
   lost to all IX                     43109       1070.9

 Potential Interfering Stations Included in above Scenario     2

12A AL MONTGOMERY           BLCDT     20090622ABN  LIC
12A GA AUGUSTA              BLCDT     20090227ABQ  LIC
12A KY HAZARD               BLCDT     20040109ACY  LIC
12A MS BOONEVILLE           BLEDT     20091222ALO  LIC
13A TN CHATTANOOGA          BLCDT     20041027ADA  LIC
11A                         USERRECORD01           APP

Percent new IX =    0.0016%

Worst case new IX    0.0016% Scenario      1

################################################################################


     Analysis of Interference to Affected Station  31


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   12      W11BD      LEBANON TN               BDISDVL   -20060817AAQ

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 12   WYMT-TV  HAZARD KY               298.2  LIC    BLCDT     -20040109ACY
 12   KFVS-TV  CAPE GIRARDEAU MO       316.6  LIC    BLCDT     -20090622AAR
 12   WMAE-TV  BOONEVILLE MS           280.8  LIC    BLEDT     -20091222ALO
 12   WKRC-TV  CINCINNATI OH           359.9  LIC    BLCDT     -20090622AFI
 12   WDEF-TV  CHATTANOOGA TN          147.5  LIC    BLCDT     -20090225ABO
 12   WRMX-LP  NASHVILLE TN             42.7  LIC    BLTVL     -19950328IB
 13   WBKO     BOWLING GREEN KY         96.4  CP     BPCDT     -20110218ABM
 11   WTZT                             159.3  APP    USERRECORD-01

 Proposed station is beyond the site to
 nearest cell evaluation distance

################################################################################


     Analysis of Interference to Affected Station  32


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   12      WRMX-LP    NASHVILLE TN             BLTVL     -19950328IB

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 12   WYMT-TV  HAZARD KY               340.2  LIC    BLCDT     -20040109ACY
 12   KFVS-TV  CAPE GIRARDEAU MO       284.3  LIC    BLCDT     -20090622AAR
 12   WMAE-TV  BOONEVILLE MS           242.7  LIC    BLEDT     -20091222ALO
 12   WKRC-TV  CINCINNATI OH           387.2  LIC    BLCDT     -20090622AFI
 12   WDEF-TV  CHATTANOOGA TN          169.9  LIC    BLCDT     -20090225ABO
 12   W11BD    LEBANON TN               42.7  APP    BDISDVL   -20060817AAQ
 13   WBKO     BOWLING GREEN KY        108.2  CP     BPCDT     -20110218ABM
 11   WTZT                             145.2  APP    USERRECORD-01

 Proposed station is beyond the site to
 nearest cell evaluation distance
```

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Analysis of Interference to Affected Station 33

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	WBMA-LD	BIRMINGHAM AL	153.7	CP	BDISDVL -20090323ACM
11	WTVM-DR	COLUMBUS GA	331.3	APP	BPRM -20080620AOM
11	WTVM	COLUMBUS GA	331.3	LIC	BLCDT -20090717ACS
11	WTOK-TV	MERIDIAN MS	330.7	CP MOD	BMPCDT -20080618ACJ
11	WTOK-TV	MERIDIAN MS	330.7	CP MOD	BMPCDT -20090608ADB
11	WETV-LP	MURFREESBORO TN	117.9	CP	BPTVA -20030822AGE
11	WETV-LP	MURFREESBORO TN	117.9	LIC	BLTVL -20000203AAU
12	WDEF-TV	CHATTANOOGA TN	133.5	LIC	BLCDT -20090225ABO

Total scenarios = 3

Result key: 5
Scenario 1 Affected station 33
Before Analysis

Results for: 11A USERRECORD01 APP
HAAT 288.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	469113	6365.6
not affected by terrain losses	468739	6336.3
lost to NTSC IX	19	4.9
lost to additional IX by ATV	61	2.9
lost to ATV IX only	61	2.9
lost to all IX	80	7.8

Potential Interfering Stations Included in above Scenario 1

11N TN MURFREESBORO	BPTVA	20030822AGE	CP
11A GA COLUMBUS	BLCDT	20090717ACS	LIC

Result key: 6
Scenario 2 Affected station 33
Before Analysis

Results for: 11A USERRECORD01 APP
HAAT 288.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	469113	6365.6
not affected by terrain losses	468739	6336.3
lost to NTSC IX	19	4.9
lost to additional IX by ATV	61	2.9
lost to ATV IX only	61	2.9
lost to all IX	80	7.8

Potential Interfering Stations Included in above Scenario 2

11N TN MURFREESBORO	BPTVA	20030822AGE	CP
11A GA COLUMBUS	BPRM	20080620AOM	APP
11A GA COLUMBUS	BLCDT	20090717ACS	LIC

Result key: 7
Scenario 3 Affected station 33
Before Analysis

Results for: 11A USERRECORD01 APP

HAAT 288.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	469113	6365.6
not affected by terrain losses	468739	6336.3
lost to NTSC IX	19	4.9
lost to additional IX by ATV	61	2.9
lost to ATV IX only	61	2.9
lost to all IX	80	7.8

Potential Interfering Stations Included in above Scenario 3

11N TN MURFREESBORO	BPTVA	20030822AGE	CP
11A GA COLUMBUS	BLCDT	20090717ACS	LIC

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