

**DELAWDER COMMUNICATIONS, INC.**

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**ENGINEERING REPORT**

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WETV-LP Class A Flash-cut, Murfreesboro, TN, 11 Digital

**LPTV DIGITAL – INTERFERENCE STUDIES**

1. Attached as Figure 1 are the OET-69 study results for the proposed facility (as the referenced station) as determined on a Sun Computer using a Solaris (Unix-based) operating system and using the same OET-69 software as developed for use by the FCC. (According to the software developer, the program used herein provides identical results as the FCC's OET-69 processing program.) All studies are conducted in accordance with current FCC Rules and Regulations. As demonstrated by Figure 1, the proposed facility adequately protects all required US broadcast stations as required by the FCC Rules.

2. The applicant accepts any interference that is predicted to exist to the proposed facility by any licensed, authorized or previously proposed primary TV station. The applicant also accepts any interference that is predicted to exist to the proposed facility by any secondary TV facility that is given preferential status by the FCC over the Applicant's herein proposed facility.

**FIGURE 1 (19 Pages)**

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: 10-01-2015 Time: 15:51:57

Record Selected for Analysis

WETV-LD USERRECORD-01 MURFREESBORO TN US  
Channel 11 ERP 0.01 kW HAAT 80. m RCAMSL 00274 m SIMPLE MASK  
Latitude 035-50-26 Longitude 0086-23-27  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make CDB Model 00000000022428 Beam tilt N Ref Azimuth 50.  
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	48.0	dBu F(50,90)
(Deg)	(kW)	(m)		(km)
0.0	0.005	104.1		11.890
45.0	0.009	95.0		12.961
90.0	0.005	68.3		9.646
135.0	0.009	60.2		10.462
180.0	0.005	69.4		9.726
225.0	0.009	59.0		10.375
270.0	0.005	79.9		10.413
315.0	0.009	103.2		13.519

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations



# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WXFL-LD	FLORENCE, ETC. AL	BLDVL -20110525AEW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WBIQ	BIRMINGHAM AL	166.7	LIC	BLEDT -20140612ABA
10	WDIQ	DOZIER AL	380.2	LIC	BLEDT -20091006ADJ
10	WXIA-TV	ATLANTA GA	327.9	LIC	BLCDDT -20040302AAO
10	WMAB-TV	MISSISSIPPI STATE MS	210.9	LIC	BLEDT -20090612AAH
10	WBIR-TV	KNOXVILLE TN	363.4	LIC	BLCDDT -20090619ADG
10	WSMV-TV	NASHVILLE TN	165.6	LIC	BLCDDT -20021029AAV
11	WETV-LD	MURFREESBORO TN	163.6	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	WSMV-TV	NASHVILLE TN	BLCDDT -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	WTVN	CHATTANOOGA TN	177.2	LIC	BLCDDT -20090914ABU
10	WBIQ	BIRMINGHAM AL	295.3	LIC	BLEDT -20140612ABA
10	WXIA-TV	ATLANTA GA	351.4	LIC	BLCDDT -20040302AAO
10	WTHI-TV	TERRE HAUTE IN	347.9	LIC	BLCDDT -20090622ACG
10	WMAB-TV	MISSISSIPPI STATE MS	373.4	LIC	BLEDT -20090612AAH
10	WBIR-TV	KNOXVILLE TN	263.3	LIC	BLCDDT -20090619ADG
11	WETV-LD	MURFREESBORO TN	54.2	APP	USERRECORD-01

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 2  
Before Analysis

Results for: 10A TN NASHVILLE BLCDDT 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	23463	615.8
lost to ATV IX only	23463	615.8
lost to all IX	23463	615.8

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BLEDT	20140612ABA	LIC
10A GA ATLANTA	BLCDDT	20040302AAO	LIC
10A IN TERRE HAUTE	BLCDDT	20090622ACG	LIC
10A MS MISSISSIPPI STATE	BLEDT	20090612AAH	LIC
10A TN KNOXVILLE	BLCDDT	20090619ADG	LIC

#### After Analysis

Results for: 10A TN NASHVILLE BLCDDT 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	23748	620.7
lost to ATV IX only	23748	620.7
lost to all IX	23748	620.7

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BLEDT	20140612ABA	LIC
10A GA ATLANTA	BLCDDT	20040302AAO	LIC
10A IN TERRE HAUTE	BLCDDT	20090622ACG	LIC
10A MS MISSISSIPPI STATE	BLEDT	20090612AAH	LIC
10A TN KNOXVILLE	BLCDDT	20090619ADG	LIC
11A TN MURFREESBORO	USERRECORD01		APP

Percent new IX = 0.0143%

Worst case new IX 0.0143% Scenario 1

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#### Analysis of Interference to Affected Station 3

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WTZT-CD	ATHENS AL	BLDVA	-20120221ABI

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WXFL-LD	FLORENCE, ETC. AL	85.1	LIC	BLDVL	-20110525AEW
11	WBMA-LD	BIRMINGHAM AL	153.7	CP	BDISDVL	-20090323ACM
11	WTVM	COLUMBUS GA	331.0	LIC	BLCDDT	-20131113BGN
11	WTOK-TV	MERIDIAN MS	330.7	LIC	BLCDDT	-20120203AAH

11	WETV-LP	MURFREESBORO TN	117.9	LIC	BLTVL	-20000203AAU
12	WDEF-TV	CHATTANOOGA TN	133.5	LIC	BLCDDT	-20090225ABO
11	WETV-LD	MURFREESBORO TN	117.9	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WTZT-CD	ATHENS AL	BPDVA	-20130508AIV

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WBMA-LD	BIRMINGHAM AL	147.6	CP	BDISDVL	-20090323ACM
11	WTVM	COLUMBUS GA	313.3	LIC	BLCDDT	-20131113BGN
11	WTOK-TV	MERIDIAN MS	334.2	LIC	BLCDDT	-20120203AAH
11	WETV-LP	MURFREESBORO TN	123.4	LIC	BLTVL	-20000203AAU
12	WDEF-TV	CHATTANOOGA TN	118.8	LIC	BLCDDT	-20090225ABO
11	WETV-LD	MURFREESBORO TN	123.4	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	WBMA-LD	BIRMINGHAM AL	BDISDVL	-20090323ACM

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WBIQ	BIRMINGHAM AL	8.6	LIC	BLEDT	-20140612ABA
11	WTZT-CD	ATHENS AL	153.7	LIC	BLDVA	-20120221ABI
11	WTZT-CD	ATHENS AL	147.6	APP	BPDVA	-20130508AIV
11	WTVM	COLUMBUS GA	231.6	LIC	BLCDDT	-20131113BGN
11	WTOK-TV	MERIDIAN MS	209.2	LIC	BLCDDT	-20120203AAH
11	WETV-LD	MURFREESBORO TN	270.5	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 6

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WTVM	COLUMBUS GA	BLCDT -20131113BGN

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WBIQ	BIRMINGHAM AL	228.3	LIC	BLEDT -20140612ABA
10	WDIQ	DOZIER AL	173.4	LIC	BLEDT -20091006ADJ
10	WALB	ALBANY GA	140.7	LIC	BLCDT -20090622AAW
10	WXIA-TV	ATLANTA GA	165.2	LIC	BLCDT -20040302AAO
11	WTOC-TV	SAVANNAH GA	325.0	LIC	BLCDT -20090622ABP
11	WTOK-TV	MERIDIAN MS	366.3	LIC	BLCDT -20120203AAH
12	WSFA	MONTGOMERY AL	134.7	LIC	BLCDT -20090622ABN
12	WFXL	ALBANY GA	140.7	LIC	BLCDT -20070725AFF
11	WETV-LD	MURFREESBORO TN	418.0	APP	USERRECORD-01

Proposal causes no interference

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## 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	COLUMBUS GA	280.4	LIC	BLCDT -20131113BGN
11	WTOC-TV	SAVANNAH GA	291.2	LIC	BLCDT -20090622ABP
11	W11AX	BAT CAVE, ETC. NC	139.0	LIC	BLTTV -19800501IB
11	W11AN-D	BRYSON CITY NC	126.5	LIC	BLDTV -20120625AAP
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	W11AJ	FRANKLIN NC	112.0	CP	BDFCDTV -20120504AAA
11	W11AQ	ROBBINSVILLE, ETC. NC	131.1	LIC	BLTTV -19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	123.5	LIC	BLDTV -20101208AAQ
11	WJHL-TV	JOHNSON CITY TN	246.5	LIC	BLCDT -20100910AAC
11	WJDP-LD	PIGEON FORGE TN	179.4	LIC	BLDVL -20110405ABJ
11	WJDP-LD	PIGEON FORGE TN	179.4	APP	BSTA -20130816ADK
11	WJDP-LD	PIGEON FORGE TN	179.4	CP	BPDVL -20130826AHY
11	WETV-LD	MURFREESBORO TN	357.1	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.
11	W11DJ-D	GLASGOW KY	BMPDVL	-20140729AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WSMV-TV	NASHVILLE TN	129.9	LIC	BLCDT	-20021029AAV
11	WPXS	MOUNT VERNON IL	340.2	APP	BLANK	-0000001050
11	WLFI-TV	LAFAYETTE IN	353.3	LIC	BLCDT	-20040520AIX
11	WHAS-TV	LOUISVILLE KY	132.6	LIC	BLCDT	-20100628AWQ
11	WJHL-TV	JOHNSON CITY TN	380.8	LIC	BLCDT	-20100910AAC
11	W11BD	LEBANON TN	112.8	CP	BDFCDVL	-20090824AMH
11	W11BD	LEBANON TN	112.8	LIC	BLTVL	-19870219IA
11	WETV-LD	MURFREESBORO TN	153.5	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.
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	WPXS	MOUNT VERNON IL	341.5	APP	BLANK	-0000001050
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	WETV-LD	MURFREESBORO TN	283.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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
11	KMLU	COLUMBIA LA	274.0	LIC	BLCDT	-20121106AAT
11	WTOK-TV	MERIDIAN MS	223.6	LIC	BLCDT	-20120203AAH



12	WPRQ-LD	CLARKSDALE MS	50.9	LIC	BLDVL	-20110531AFF
11	WETV-LD	MURFREESBORO TN	391.8	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 11

##### 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	KMLU	COLUMBIA LA	252.1	LIC	BLCDDT	-20121106AAT
11	WTOK-TV	MERIDIAN MS	236.6	LIC	BLCDDT	-20120203AAH
11	WETV-LD	MURFREESBORO TN	417.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 12

##### 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
11	WTOC-TV	SAVANNAH GA	384.5	LIC	BLCDDT	-20090622ABP
11	W11AN-D	BRYSON CITY NC	105.2	LIC	BLDTV	-20120625AAP
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	BMLCDDT	-20120814AAG
11	W11AJ	FRANKLIN NC	123.8	LIC	BLTTV	-19811211IC
11	W11AJ	FRANKLIN NC	123.8	CP	BDFCDDT	-20120504AAA
11	W11AQ	ROBBINSVILLE, ETC. NC	141.1	LIC	BLTTV	-19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	18.3	LIC	BLDTV	-20101208AAQ
11	WJHL-TV	JOHNSON CITY TN	111.8	LIC	BLCDDT	-20100910AAC
11	WJDP-LD	PIGEON FORGE TN	134.5	LIC	BLDVL	-20110405ABJ
11	WJDP-LD	PIGEON FORGE TN	134.5	APP	BSTA	-20130816ADK
11	WJDP-LD	PIGEON FORGE TN	134.5	CP	BPDVL	-20130826AHY

12	W12AQ	BLACK MOUNTAIN NC	22.5	LIC	BLTTV	-1804
11	WETV-LD	MURFREESBORO TN	376.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 13

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11AN-D	BRYSON CITY NC	BLDTV	-20120625AAP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL-D	CHEROKEE, ETC. NC	14.6	LIC	BLDTV	-20120622ABJ
10	W10AL-D	CHEROKEE, ETC. NC	14.6	CP	BPTTV	-20120306AAG
10	WBIR-TV	KNOXVILLE TN	84.0	LIC	BLCDDT	-20090619ADG
11	WTVM	COLUMBUS GA	363.1	LIC	BLCDDT	-20131113BGN
11	W11DD-D	HARTWELL & ROYSTON GA	126.5	LIC	BLDTV	-20091008ACI
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	W11AJ	FRANKLIN NC	28.0	CP	BDFCDTV	-20120504AAA
11	W11AQ	ROBBINSVILLE, ETC. NC	37.3	LIC	BLTTV	-19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	106.9	LIC	BLDTV	-20101208AAQ
11	WJHL-TV	JOHNSON CITY TN	163.9	LIC	BLCDDT	-20100910AAC
11	WJDP-LD	PIGEON FORGE TN	53.1	LIC	BLDVL	-20110405ABJ
11	WJDP-LD	PIGEON FORGE TN	53.1	APP	BSTA	-20130816ADK
11	WJDP-LD	PIGEON FORGE TN	53.1	CP	BPDVL	-20130826AHY
12	W12DK-D	YOUNG HARRIS GA	66.9	LIC	BLDTV	-20091208ACF
12	W12AR	WAYNESVILLE, ETC. NC	36.2	LIC	BLTTV	-4877
12	W12AR	WAYNESVILLE, ETC. NC	36.2	CP	BDFCDTV	-20120706ABR
11	WETV-LD	MURFREESBORO TN	273.7	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 14

##### Analysis of current record

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

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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10	W10AL-D	CHEROKEE, ETC. NC	40.1	LIC	BLDTV	-20120622ABJ
10	W10AL-D	CHEROKEE, ETC. NC	40.1	CP	BPTTV	-20120306AAG
10	W10AD-D	MONTREAT NC	50.5	LIC	BLDTV	-20120622ABR
10	W10AK	SPRUCE PINE NC	79.6	CP	BLANK	-0000001263
10	WBIR-TV	KNOXVILLE TN	105.3	LIC	BLCDDT	-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-D	BRYSON CITY NC	51.1	LIC	BLDTV	-20120625AAP
11	WTVI	CHARLOTTE NC	202.2	LIC	BLEDT	-20101222ABA
11	W11AJ	FRANKLIN NC	76.2	LIC	BLTTV	-19811211IC
11	W11AJ	FRANKLIN NC	76.2	CP	BDFCDTV	-20120504AAA
11	W11AQ	ROBBINSVILLE, ETC. NC	88.4	LIC	BLTTV	-19821008IB
11	W11AH-D	TRYON & COLUMBUS NC	68.5	LIC	BLDTV	-20101208AAQ
11	WJHL-TV	JOHNSON CITY TN	117.7	LIC	BLCDDT	-20100910AAC
11	WJDP-LD	PIGEON FORGE TN	74.2	LIC	BLDVL	-20110405ABJ
11	WJDP-LD	PIGEON FORGE TN	74.2	APP	BSTA	-20130816ADK
11	WJDP-LD	PIGEON FORGE TN	74.2	CP	BPDVL	-20130826AHY
12	W12AQ	BLACK MOUNTAIN NC	51.1	CP	BDFCDTV	-20120622AAG
12	W12CI	HOT SPRINGS NC	40.3	CP	BDFCDTV	-20120622AAC
12	W12CI	HOT SPRINGS NC	40.3	LIC	BLTTV	-19901224JI
12	W12AR	WAYNESVILLE, ETC. NC	15.6	LIC	BLTTV	-4877
12	W12AR	WAYNESVILLE, ETC. NC	15.6	CP	BDFCDTV	-20120706ABR
11	WETV-LD	MURFREESBORO TN	316.4	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 15

## 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-D	CHEROKEE, ETC. NC	42.6	LIC	BLDTV	-20120622ABJ
10	W10AL-D	CHEROKEE, ETC. NC	42.6	CP	BPTTV	-20120306AAG
10	WBIR-TV	KNOXVILLE TN	98.3	LIC	BLCDDT	-20090619ADG
11	WTVM	COLUMBUS GA	335.8	LIC	BLCDDT	-20131113BGN
11	W11DD-D	HARTWELL & ROYSTON GA	112.0	LIC	BLDTV	-20091008ACI
11	W11AX	BAT CAVE, ETC. NC	123.8	LIC	BLTTV	-19800501IB
11	W11AN-D	BRYSON CITY NC	28.0	LIC	BLDTV	-20120625AAP
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	WJHL-TV	JOHNSON CITY TN	191.4	LIC	BLCDDT	-20100910AAC
11	WJDP-LD	PIGEON FORGE TN	71.8	LIC	BLDVL	-20110405ABJ
11	WJDP-LD	PIGEON FORGE TN	71.8	APP	BSTA	-20130816ADK
11	WJDP-LD	PIGEON FORGE TN	71.8	CP	BPDVL	-20130826AHY
12	W12DK-D	YOUNG HARRIS GA	38.9	LIC	BLDTV	-20091208ACF

11 WETV-LD MURFREESBORO TN 264.9 APP USERRECORD-01  
Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11AJ	FRANKLIN NC	BDFCDTV	-20120504AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL-D	CHEROKEE, ETC. NC	42.6	LIC	BLDTV	-20120622ABJ
10	W10AL-D	CHEROKEE, ETC. NC	42.6	CP	BPTTV	-20120306AAG
10	WBIR-TV	KNOXVILLE TN	98.3	LIC	BLCDDT	-20090619ADG
11	WTVM	COLUMBUS GA	335.8	LIC	BLCDDT	-20131113BGN
11	W11DD-D	HARTWELL & ROYSTON GA	112.0	LIC	BLDTV	-20091008ACI
11	W11AX	BAT CAVE, ETC. NC	123.8	LIC	BLTTV	-19800501IB
11	W11AN-D	BRYSON CITY NC	28.0	LIC	BLDTV	-20120625AAP
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	WJHL-TV	JOHNSON CITY TN	191.4	LIC	BLCDDT	-20100910AAC
11	WJDP-LD	PIGEON FORGE TN	71.8	LIC	BLDVL	-20110405ABJ
11	WJDP-LD	PIGEON FORGE TN	71.8	APP	BSTA	-20130816ADK
11	WJDP-LD	PIGEON FORGE TN	71.8	CP	BPDVL	-20130826AHY
12	W12DK-D	YOUNG HARRIS GA	38.9	LIC	BLDTV	-20091208ACF
12	W12AR	WAYNESVILLE, ETC. NC	60.6	CP	BDFCDTV	-20120706ABR
11	WETV-LD	MURFREESBORO TN	264.9	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.
11	W11AQ	ROBBINSVILLE, ETC. NC	BLTTV	-19821008IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL-D	CHEROKEE, ETC. NC	49.6	LIC	BLDTV	-20120622ABJ
10	W10AL-D	CHEROKEE, ETC. NC	49.6	CP	BPTTV	-20120306AAG
10	WBIR-TV	KNOXVILLE TN	84.1	LIC	BLCDDT	-20090619ADG
11	WTVM	COLUMBUS GA	339.1	LIC	BLCDDT	-20131113BGN
11	WHAS-TV	LOUISVILLE KY	389.8	LIC	BLCDDT	-20100628AWQ

11	W11AX	BAT CAVE, ETC. NC	141.1	LIC	BLTTV	-19800501IB
11	W11AN-D	BRYSON CITY NC	37.3	LIC	BLDTV	-20120625AAP
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	W11AJ	FRANKLIN NC	21.8	CP	BDFCDTV	-20120504AAA
11	W11AH-D	TRYON & COLUMBUS NC	140.9	LIC	BLDTV	-20101208AAQ
11	WJHL-TV	JOHNSON CITY TN	198.5	LIC	BLCDDT	-20100910AAC
11	WJDP-LD	PIGEON FORGE TN	62.7	LIC	BLDVL	-20110405ABJ
11	WJDP-LD	PIGEON FORGE TN	62.7	APP	BSTA	-20130816ADK
11	WJDP-LD	PIGEON FORGE TN	62.7	CP	BPDVL	-20130826AHY
12	W12DK-D	YOUNG HARRIS GA	42.6	LIC	BLDTV	-20091208ACF
11	WETV-LD	MURFREESBORO TN	243.4	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 18

## 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-D	MONTREAT NC	41.4	LIC	BLDTV	-20120622ABR
10	W10AK	SPRUCE PINE NC	69.4	CP	BLANK	-0000001263
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	BLCDDT	-20090622ABP
11	W11AX	BAT CAVE, ETC. NC	18.3	LIC	BLTTV	-19800501IB
11	W11AN-D	BRYSON CITY NC	106.9	LIC	BLDTV	-20120625AAP
11	W11AU-D	CANTON, ETC. NC	68.5	LIC	BLDTV	-20110502ABS
11	WTVI	CHARLOTTE NC	140.5	LIC	BLEDT	-20101222ABA
11	WTVI	DURHAM NC	338.9	LIC	BMLCDDT	-20120814AAG
11	W11AJ	FRANKLIN NC	121.9	LIC	BLTTV	-19811211IC
11	W11AJ	FRANKLIN NC	121.9	CP	BDFCDTV	-20120504AAA
11	W11AQ	ROBBINSVILLE, ETC. NC	140.9	LIC	BLTTV	-19821008IB
11	WJHL-TV	JOHNSON CITY TN	129.9	LIC	BLCDDT	-20100910AAC
11	WJDP-LD	PIGEON FORGE TN	142.4	LIC	BLDVL	-20110405ABJ
11	WJDP-LD	PIGEON FORGE TN	142.4	APP	BSTA	-20130816ADK
11	WJDP-LD	PIGEON FORGE TN	142.4	CP	BPDVL	-20130826AHY
12	W12AQ	BLACK MOUNTAIN NC	40.3	LIC	BLTTV	-1804
12	W12AQ	BLACK MOUNTAIN NC	40.5	CP	BDFCDTV	-20120622AAG
11	WETV-LD	MURFREESBORO TN	380.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WJHL-TV	JOHNSON CITY TN	BLCDT	-20100910AAC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WBIR-TV	KNOXVILLE TN	168.4	LIC	BLCDDT -20090619ADG
10	WSWP-TV	GRANDVIEW WV	191.9	LIC	BLEDTD -20100210AAQ
11	WHAS-TV	LOUISVILLE KY	391.2	LIC	BLCDDT -20100628AWQ
11	WTVI	CHARLOTTE NC	181.8	LIC	BLEDTD -20101222ABA
11	WTVD	DURHAM NC	334.8	LIC	BMLCDDT -20120814AAG
11	WVPT	STAUNTON VA	315.3	LIC	BLEDTD -20130214ACP
11	WVPT	STAUNTON VA	309.1	LIC	BLEDTD -20130214ACP
11	WVPT	STAUNTON VA	366.5	LIC	BLEDTD -20130214ACP
12	WYMT-TV	HAZARD KY	125.7	LIC	BLCDDT -20040109ACY
11	WETV-LD	MURFREESBORO TN	387.4	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.
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	LIC	BLCDT	-20021029AAV
11	WTZT-CD	ATHENS AL	159.3	LIC	BLDVA	-20120221ABI
11	WTZT-CD	ATHENS AL	164.6	APP	BPDVA	-20130508AIV
11	W11DJ-D	GLASGOW KY	112.8	CP MOD	BMPDVL	-20140729AAB
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	LIC	BLTVL	-20000203AAU
11	WETV-LD	MURFREESBORO TN	41.4	APP	USERRECORD-01	

Total scenarios = 1

```
Result key:      2
Scenario        1 Affected station      20
Before Analysis
```

Results for: 11A TN LEBANON                      BDFCDVL      20090824AMH    CP

HAAT	41.0 m, ATV ERP	0.2 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		41711	749.2
not affected by terrain losses		41711	749.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		72	1.0
lost to ATV IX only		72	1.0
lost to all IX		72	1.0

Potential Interfering Stations Included in above Scenario 1

10A TN NASHVILLE BLCDT 20021029AAV LIC

After Analysis

Results for: 11A TN LEBANON BDFCDVL 20090824AMH CP  
 HAAT 41.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	41711	749.2
not affected by terrain losses	41711	749.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	322	5.9
lost to ATV IX only	322	5.9
lost to all IX	322	5.9

Potential Interfering Stations Included in above Scenario 1

10A TN NASHVILLE BLCDT 20021029AAV LIC  
 11A TN MURFREESBORO USERRECORD01 APP

Percent new IX = 0.6004%

Worst case new IX 0.6004% Scenario 1

#####

Analysis of Interference to Affected Station 21

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	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	LIC	BLTVL	-20000203AAU
11	WETV-LD	MURFREESBORO TN	41.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL-D	CHEROKEE, ETC. NC	46.3	LIC	BLDTV	-20120622ABJ
10	W10AL-D	CHEROKEE, ETC. NC	46.3	CP	BPTTV	-20120306AAG
10	WBIR-TV	KNOXVILLE TN	32.6	LIC	BLCDDT	-20090619ADG
11	WHAS-TV	LOUISVILLE KY	342.5	LIC	BLCDDT	-20100628AWQ
11	W11AX	BAT CAVE, ETC. NC	134.5	LIC	BLTTV	-19800501IB
11	W11AN-D	BRYSON CITY NC	53.1	LIC	BLDTV	-20120625AAP
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	W11AJ	FRANKLIN NC	71.8	CP	BDFCDTV	-20120504AAA
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	BLCDDT	-20100910AAC
12	W12CI	HOT SPRINGS NC	78.7	CP	BDFCDTV	-20120622AAC
12	W12AR	WAYNESVILLE, ETC. NC	67.6	CP	BDFCDTV	-20120706ABR
11	WETV-LD	MURFREESBORO TN	245.4	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.
11	WJDP-LD	PIGEON FORGE TN	BSTA	-20130816ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL-D	CHEROKEE, ETC. NC	46.3	LIC	BLDTV	-20120622ABJ
10	W10AL-D	CHEROKEE, ETC. NC	46.3	CP	BPTTV	-20120306AAG
10	WBIR-TV	KNOXVILLE TN	32.6	LIC	BLCDDT	-20090619ADG
11	WHAS-TV	LOUISVILLE KY	342.5	LIC	BLCDDT	-20100628AWQ
11	W11AX	BAT CAVE, ETC. NC	134.5	LIC	BLTTV	-19800501IB
11	W11AN-D	BRYSON CITY NC	53.1	LIC	BLDTV	-20120625AAP
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	W11AJ	FRANKLIN NC	71.8	CP	BDFCDTV	-20120504AAA



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	BLCDDT	-20100910AAC
12	W12CI	HOT SPRINGS NC	78.7	CP	BDFCDTV	-20120622AAC
12	W12AR	WAYNESVILLE, ETC. NC	67.6	CP	BDFCDTV	-20120706ABR
11	WETV-LD	MURFREESBORO TN	245.4	APP	USERRECORD-01	

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.
11	WJDP-LD	PIGEON FORGE TN	BPDVL	-20130826AHY

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	W10AL-D	CHEROKEE, ETC. NC	46.3	LIC	BLDTV	-20120622ABJ
10	W10AL-D	CHEROKEE, ETC. NC	46.3	CP	BPTTV	-20120306AAG
10	WBIR-TV	KNOXVILLE TN	32.6	LIC	BLCDDT	-20090619ADG
11	W11DD-D	HARTWELL & ROYSTON GA	179.4	LIC	BLDTV	-20091008ACI
11	WHAS-TV	LOUISVILLE KY	342.5	LIC	BLCDDT	-20100628AWQ
11	W11AX	BAT CAVE, ETC. NC	134.5	LIC	BLTTV	-19800501IB
11	W11AN-D	BRYSON CITY NC	53.1	LIC	BLDTV	-20120625AAP
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	W11AJ	FRANKLIN NC	71.8	CP	BDFCDTV	-20120504AAA
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	BLCDDT	-20100910AAC
12	W12DK-D	YOUNG HARRIS GA	105.0	LIC	BLDTV	-20091208ACF
12	W12CI	HOT SPRINGS NC	78.7	CP	BDFCDTV	-20120622AAC
12	W12CI	HOT SPRINGS NC	78.7	LIC	BLTTV	-19901224JI
12	W12AR	WAYNESVILLE, ETC. NC	67.6	LIC	BLTTV	-4877
12	W12AR	WAYNESVILLE, ETC. NC	67.6	CP	BDFCDTV	-20120706ABR
11	WETV-LD	MURFREESBORO TN	245.4	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.
12	W12BJ	OWENSBORO KY	BLTVL	-19960117JQ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WHAS-TV	LOUISVILLE KY	129.4	LIC	BLCDDT	-20100628AWQ
12	W12DN-D	EVANSVILLE IN	54.2	CP	BNPDVL	-20101004ABB
12	WYMT-TV	HAZARD KY	349.2	LIC	BLCDDT	-20040109ACY
12	KFVS-TV	CAPE GIRARDEAU MO	215.6	LIC	BLCDDT	-20090622AAR
12	WMAE-TV	BOONEVILLE MS	370.6	LIC	BLEDT	-20091222ALO
12	WKRC-TV	CINCINNATI OH	273.4	LIC	BLCDDT	-20090622AFI
12	WDEF-TV	CHATTANOOGA TN	327.3	LIC	BLCDDT	-20090225ABO
13	WBKO	BOWLING GREEN KY	92.5	CP	BPCDDT	-20110218ABM
13	WBKO	BOWLING GREEN KY	92.5	LIC	BLCDDT	-20090423ABM
11	WETV-LD	MURFREESBORO TN	217.5	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.
12	WDEF-TV	CHATTANOOGA TN	BLCDDT	-20090225ABO

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WSFA	MONTGOMERY AL	359.8	LIC	BLCDDT	-20090622ABN
12	WRDW-TV	AUGUSTA GA	372.7	LIC	BLCDDT	-20090227ABQ
12	WYMT-TV	HAZARD KY	298.9	LIC	BLCDDT	-20040109ACY
12	WMAE-TV	BOONEVILLE MS	316.8	LIC	BLEDT	-20091222ALO
13	WVTM-TV	BIRMINGHAM AL	227.4	LIC	BLCDDT	-20090612AIN
13	WRCB	CHATTANOOGA TN	3.0	LIC	BLCDDT	-20110729ACZ
11	WETV-LD	MURFREESBORO TN	124.4	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3  
Scenario 1 Affected station 26  
Before Analysis

Results for: 12A TN CHATTANOOGA BLCDDT 20090225ABO LIC

HAAT 384.0 m, ATV ERP 26.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1549845	37687.3
not affected by terrain losses	1355732	31204.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	43891	1091.9
lost to ATV IX only	43891	1091.9
lost to all IX	43891	1091.9

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	BLCDT	20110729ACZ	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	37687.3
not affected by terrain losses	1355732	31204.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	43891	1091.9
lost to ATV IX only	43891	1091.9
lost to all IX	43891	1091.9

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	BLCDT	20110729ACZ	LIC
11A TN MURFREESBORO	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

#### Analysis of Interference to Affected Station 27

#### 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
13	WBKO	BOWLING GREEN KY	96.4	CP	BPCDT -20110218ABM
13	WBKO	BOWLING GREEN KY	96.4	LIC	BLCDT -20090423ABM
11	WETV-LD	MURFREESBORO TN	41.4	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.
11	WETV-LD	MURFREESBORO TN	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WSMV-TV	NASHVILLE TN	54.2	LIC	BLCDT -20021029AAV
11	WTZT-CD	ATHENS AL	117.9	LIC	BLDVA -20120221ABI
11	WTZT-CD	ATHENS AL	123.4	APP	BPDVA -20130508AIV
11	W11DJ-D	GLASGOW KY	153.5	CP MOD	BMPDVL -20140729AAB
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
12	W11BD	LEBANON TN	41.4	APP	BDISDVL -20060817AAQ

Total scenarios = 1

Result key: 4  
Scenario 1 Affected station 28  
Before Analysis

Results for: 11A TN MURFREESBORO USERRECORD01 APP  
HAAT 80.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	98732	384.7
not affected by terrain losses	98732	384.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED