

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

Percent allowed new interference: 0.500
Percent allowed new interference to Class A: 0.500
TW Census data selected 2000
Post Transition Data Base Selected /export/home/cdbb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Record Selected for Analysis

WTVC DT USERRECORD-01 CHATTANOOGA TN US
Channel 09 ERP 45. kW HAAT 322. m RCAMSL 00707 m
Latitude 035-09-38 Longitude 0085-19-06
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000086534 Beam tilt N Ref Azimuth 40.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	45.000	168.7	94.4
45.0	44.730	306.4	104.8
90.0	44.820	466.9	118.5
135.0	35.166	484.1	117.2
180.0	16.745	482.0	110.2
225.0	12.121	270.2	92.6
270.0	19.960	217.1	93.0
315.0	38.879	182.2	94.6

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
09	WTVC DT	CHATTANOOGA TN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WGTV	ATHENS GA	185.1	CP	BPEDT	-20080317AAR
08	WGTV	ATHENS GA	185.1	PLN	DTVPLN	-DTVP0118
08	WNPT	NASHVILLE TN	168.5	PLN	DTVPLN	-DTVP0163
08	WNPT	NASHVILLE TN	168.4	CP	BPEDT	-20080317AFM
09	WJSU-TV	ANNISTON AL	200.0	LIC	BLC DT	-20050222ACG
09	WJSU-TV	ANNISTON AL	200.0	PLN	DTVPLN	-DTVP0176
09	WTVM	COLUMBUS GA	319.2	PLN	DTVPLN	-DTVP0190
09	WTVM	COLUMBUS GA	319.2	CP	BPC DT	-20080505ABO
09	WNIN	EVANSVILLE IN	358.9	PLN	DTVPLN	-DTVP0197
09	WNIN	EVANSVILLE IN	358.9	CP	BPEDT	-20080424AAG
09	WVHF-CA	JEFFERSONVILLE IN	359.5	LIC	BLTVA	-20060330AHE
09	WAPM-CA	LYNCH/BENHAM KY	292.3	LIC	BLTVL	-19970829JB
09	WNTV	GREENVILLE SC	265.7	LIC	BLE DT	-20041123AKQ
09	WNTV	GREENVILLE SC	265.7	PLN	DTVPLN	-DTVP0220
09	WOPI-CA	KINGSPORT TN	319.7	APP	BMPTVA	-20050314AKH
09	WOPI-CA	BRISTOL VA	319.7	LIC	BLTVA	-20021211AAB
10	WXIA-TV	ATLANTA GA	180.3	LIC	BLC DT	-20040302AAO
10	WXIA-TV	ATLANTA GA	180.3	PLN	DTVPLN	-DTVP0251
10	WBIR-TV	KNOXVILLE TN	155.7	PLN	DTVPLN	-DTVP0293
10	WBIR-TV	KNOXVILLE TN	156.0	CP	BPC DT	-20080312AEG
10	WSMV-TV	NASHVILLE TN	177.2	LIC	BLC DT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	177.2	PLN	DTVPLN	-DTVP0295

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WGTV	ATHENS GA	BPEDT	-20080317AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WCIQ	MOUNT CHEAHA AL	158.1	CP	BPEDT	-20080312ACE
07	WCIQ	MOUNT CHEAHA AL	158.1	PLN	DTVPLN	-DTVP0043
07	WMUM-TV	COCHRAN GA	170.0	CP MOD	BMPEDT	-20080124ACU
07	WMUM-TV	COCHRAN GA	170.0	PLN	DTVPLN	-DTVP0057
07	WSPA-TV	SPARTANBURG SC	227.7	PLN	DTVPLN	-DTVP0095
07	WSPA-TV	SPARTANBURG SC	227.7	CP	BPC DT	-20080410AAX
08	WACS-TV	DAWSON GA	211.1	CP MOD	BMPEDT	-20080227ABT
08	WACS-TV	DAWSON GA	211.1	PLN	DTVPLN	-DTVP0119

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

08	WXGA-TV	WAYCROSS	GA	322.7	PLN	DTVPLN	-DTVP0120
08	WXGA-TV	WAYCROSS	GA	322.7	CP	BPEDT	-20080317AAS
08	WOLO-TV	COLUMBIA	SC	313.5	LIC	BLCDT	-20021106AAU
08	WOLO-TV	COLUMBIA	SC	313.5	PLN	DTVPLN	-DTVP0160
08	WNPT	NASHVILLE	TN	349.3	PLN	DTVPLN	-DTVP0163
08	WNPT	NASHVILLE	TN	349.3	CP	BPEDT	-20080317AFM
09	WJSU-TV	ANNISTON	AL	211.3	LIC	BLCDT	-20050222ACG
09	WJSU-TV	ANNISTON	AL	211.3	PLN	DTVPLN	-DTVP0176
09	WTVM	COLUMBUS	GA	175.0	PLN	DTVPLN	-DTVP0190
09	WTVM	COLUMBUS	GA	175.0	CP	BPCDT	-20080505ABO
09	WNTV	GREENVILLE	SC	203.1	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE	SC	203.1	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA	TN	185.1	PLN	DTVPLN	-DTVP0222
09	WTVCDT	CHATTANOOGA	TN	185.1	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.
08	WGTW	ATHENS GA	DTVPLN	-DTVP0118

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WCIQ	MOUNT CHEAHA AL	158.1	CP	BPEDT	-20080312ACE
07	WCIQ	MOUNT CHEAHA AL	158.1	PLN	DTVPLN	-DTVP0043
07	WMUM-TV	COCHRAN GA	170.0	CP MOD	BMPEDT	-20080124ACU
07	WMUM-TV	COCHRAN GA	170.0	PLN	DTVPLN	-DTVP0057
07	WSPA-TV	SPARTANBURG SC	227.7	PLN	DTVPLN	-DTVP0095
07	WSPA-TV	SPARTANBURG SC	227.7	CP	BPCDT	-20080410AAX
08	WACS-TV	DAWSON GA	211.1	CP MOD	BMPEDT	-20080227ABT
08	WACS-TV	DAWSON GA	211.1	PLN	DTVPLN	-DTVP0119
08	WXGA-TV	WAYCROSS GA	322.7	PLN	DTVPLN	-DTVP0120
08	WXGA-TV	WAYCROSS GA	322.7	CP	BPEDT	-20080317AAS
08	WOLO-TV	COLUMBIA SC	313.5	LIC	BLCDT	-20021106AAU
08	WOLO-TV	COLUMBIA SC	313.5	PLN	DTVPLN	-DTVP0160
08	WNPT	NASHVILLE TN	349.3	PLN	DTVPLN	-DTVP0163
08	WNPT	NASHVILLE TN	349.3	CP	BPEDT	-20080317AFM
09	WJSU-TV	ANNISTON AL	211.3	LIC	BLCDT	-20050222ACG
09	WJSU-TV	ANNISTON AL	211.3	PLN	DTVPLN	-DTVP0176
09	WTVM	COLUMBUS GA	175.0	PLN	DTVPLN	-DTVP0190
09	WTVM	COLUMBUS GA	175.0	CP	BPCDT	-20080505ABO
09	WNTV	GREENVILLE SC	203.1	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	203.1	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	185.1	PLN	DTVPLN	-DTVP0222
09	WTVCDT	CHATTANOOGA TN	185.1	APP	USERRECORD-01	

Total scenarios = 32

Result key: 26

Scenario 26 Affected station 2

Before Analysis

WTVB-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

Results for: 8A GA ATHENS DTVPLN DTVP0118 PLN

HAAT 326.0 m, ATV ERP 15.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4693464	30083.8
not affected by terrain losses	4651122	28834.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19190	755.1
lost to ATV IX only	19190	755.1
lost to all IX	19190	755.1

Potential Interfering Stations Included in above Scenario 26

7A AL MOUNT CHEAHA	DTVPLN	DTVP0043	PLN
8A GA DAWSON	DTVPLN	DTVP0119	PLN
8A GA WAYCROSS	DTVPLN	DTVP0120	PLN
8A SC COLUMBIA	BLCDT	20021106AAU	LIC
8A TN NASHVILLE	BPEDT	20080317AFM	CP

After Analysis

Results for: 8A GA ATHENS DTVPLN DTVP0118 PLN

HAAT 326.0 m, ATV ERP 15.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4693464	30083.8
not affected by terrain losses	4651122	28834.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19300	759.1
lost to ATV IX only	19300	759.1
lost to all IX	19300	759.1

Potential Interfering Stations Included in above Scenario 26

7A AL MOUNT CHEAHA	DTVPLN	DTVP0043	PLN
8A GA DAWSON	DTVPLN	DTVP0119	PLN
8A GA WAYCROSS	DTVPLN	DTVP0120	PLN
8A SC COLUMBIA	BLCDT	20021106AAU	LIC
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A TN CHATTANOOGA	USERRECORD01		APP

Percent new IX = 0.0024%

Worst case new IX 0.0024% Scenario 26

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WNPT	NASHVILLE TN	DTVPLN	-DTVP0163

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	212.5	PLN	DTVPLN	-DTVP0062
07	WEHT	EVANSVILLE IN	212.5	CP	BPCDT	-20080403ACR
08	KAIT	JONESBORO AR	369.7	CP	BPCDT	-20080520ACG

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

08	KAIT	JONESBORO AR	369.7	PLN	DTVPLN	-DTVP0111
08	WGTV	ATHENS GA	349.3	CP	BPEDT	-20080317AAR
08	WGTV	ATHENS GA	349.3	PLN	DTVPLN	-DTVP0118
08	WSIU-TV	CARBONDALE IL	313.1	CP	BPEDT	-20080307ACX
08	WSIU-TV	CARBONDALE IL	313.1	PLN	DTVPLN	-DTVP0125
08	WBNA	LOUISVILLE KY	240.5	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	240.5	PLN	DTVPLN	-DTVP0129
08	WTVA	TUPELO MS	324.1	CP MOD	BMPCDT	-20080407ACF
08	WTVA	TUPELO MS	324.1	PLN	DTVPLN	-DTVP0139
09	WNIN	EVANSVILLE IN	218.7	PLN	DTVPLN	-DTVP0197
09	WNIN	EVANSVILLE IN	218.7	CP	BPEDT	-20080424AAG
09	WTVC	CHATTANOOGA TN	168.5	PLN	DTVPLN	-DTVP0222
09	WTVCDT	CHATTANOOGA TN	168.5	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.
08	WNPT	NASHVILLE TN	BPEDT	-20080317AFM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	212.5	PLN	DTVPLN	-DTVP0062
07	WEHT	EVANSVILLE IN	212.5	CP	BPCDT	-20080403ACR
08	KAIT	JONESBORO AR	369.7	CP	BPCDT	-20080520ACG
08	KAIT	JONESBORO AR	369.7	PLN	DTVPLN	-DTVP0111
08	WGTV	ATHENS GA	349.3	CP	BPEDT	-20080317AAR
08	WGTV	ATHENS GA	349.3	PLN	DTVPLN	-DTVP0118
08	WSIU-TV	CARBONDALE IL	313.1	CP	BPEDT	-20080307ACX
08	WSIU-TV	CARBONDALE IL	313.1	PLN	DTVPLN	-DTVP0125
08	WBNA	LOUISVILLE KY	240.5	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	240.5	PLN	DTVPLN	-DTVP0129
08	WTVA	TUPELO MS	324.0	CP MOD	BMPCDT	-20080407ACF
08	WTVA	TUPELO MS	324.0	PLN	DTVPLN	-DTVP0139
09	WNIN	EVANSVILLE IN	218.8	PLN	DTVPLN	-DTVP0197
09	WNIN	EVANSVILLE IN	218.8	CP	BPEDT	-20080424AAG
09	WTVC	CHATTANOOGA TN	168.5	PLN	DTVPLN	-DTVP0222
09	WTVCDT	CHATTANOOGA TN	168.4	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.
09	WJSU-TV	ANNISTON AL	BLCDT	-20050222ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

08	WGTV	ATHENS GA	211.3	CP	BPEDT	-20080317AAR
08	WGTV	ATHENS GA	211.3	PLN	DTVPLN	-DTVP0118
09	WALA-TV	MOBILE AL	349.5	LIC	BLCDT	-20050316ADI
09	WALA-TV	MOBILE AL	349.5	PLN	DTVPLN	-DTVP0177
09	WPGX	PANAMA CITY FL	366.6	LIC	BLCDT	-20060622AAR
09	WPGX	PANAMA CITY FL	366.6	PLN	DTVPLN	-DTVP0189
09	WTVM	COLUMBUS GA	209.0	PLN	DTVPLN	-DTVP0190
09	WTVM	COLUMBUS GA	209.0	CP	BPCDT	-20080505ABO
09	WNTV	GREENVILLE SC	396.8	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	396.8	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	200.1	PLN	DTVPLN	-DTVP0222
10	WBIQ	BIRMINGHAM AL	38.5	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	38.5	PLN	DTVPLN	-DTVP0237
10	WDIQ	DOZIER AL	228.1	CP	BPEDT	-20080310AEB
10	WDIQ	DOZIER AL	228.1	PLN	DTVPLN	-DTVP0238
10	WXIA-TV	ATLANTA GA	193.6	LIC	BLCDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	193.6	PLN	DTVPLN	-DTVP0251
09	WTVCDT	CHATTANOOGA TN	200.0	APP	USERRECORD-01	

Total scenarios = 8

Result key: 34
 Scenario 2 Affected station 5
 Before Analysis

Results for: 9A AL ANNISTON BLCDT 20050222ACG LIC
 HAAT 359.0 m, ATV ERP 15.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1569166	27913.0
not affected by terrain losses	1539222	26076.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102021	1522.3
lost to ATV IX only	102021	1522.3
lost to all IX	102021	1522.3

Potential Interfering Stations Included in above Scenario 2

9A AL MOBILE	BLCDT	20050316ADI	LIC
9A GA COLUMBUS	DTVPLN	DTVP0190	PLN
10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
9A TN CHATTANOOGA	DTVPLN	DTVP0222	PLN

After Analysis

Results for: 9A AL ANNISTON BLCDT 20050222ACG LIC
 HAAT 359.0 m, ATV ERP 15.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1569166	27913.0
not affected by terrain losses	1539222	26076.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108445	1635.1
lost to ATV IX only	108445	1635.1
lost to all IX	108445	1635.1

Potential Interfering Stations Included in above Scenario 2

9A AL MOBILE	BLCDT	20050316ADI	LIC
9A GA COLUMBUS	DTVPLN	DTVP0190	PLN

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

10A AL BIRMINGHAM DTVPLN DTVP0237 PLN
9A TN CHATTANOOGA USERRECORD01 APP

Percent new IX = 0.4470%

Worst case new IX 0.4470% Scenario 2

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WJSU-TV	ANNISTON AL	DTVPLN	-DTVP0176

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WGTW	ATHENS GA	211.3	CP	BPEDT	-20080317AAR
08	WGTW	ATHENS GA	211.3	PLN	DTVPLN	-DTVP0118
09	WALA-TV	MOBILE AL	349.5	LIC	BLCDT	-20050316ADI
09	WALA-TV	MOBILE AL	349.5	PLN	DTVPLN	-DTVP0177
09	WPGX	PANAMA CITY FL	366.6	LIC	BLCDT	-20060622AAR
09	WPGX	PANAMA CITY FL	366.6	PLN	DTVPLN	-DTVP0189
09	WTVM	COLUMBUS GA	209.0	PLN	DTVPLN	-DTVP0190
09	WTVM	COLUMBUS GA	209.0	CP	BPCDT	-20080505ABO
09	WNTV	GREENVILLE SC	396.8	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	396.8	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	200.1	PLN	DTVPLN	-DTVP0222
10	WBIQ	BIRMINGHAM AL	38.5	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	38.5	PLN	DTVPLN	-DTVP0237
10	WDIQ	DOZIER AL	228.1	CP	BPEDT	-20080310AEB
10	WDIQ	DOZIER AL	228.1	PLN	DTVPLN	-DTVP0238
10	WXIA-TV	ATLANTA GA	193.6	LIC	BLCDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	193.6	PLN	DTVPLN	-DTVP0251
09	WTVCDT	CHATTANOOGA TN	200.0	APP	USERRECORD-01	

Total scenarios = 8

Result key: 42

Scenario 2 Affected station 6

Before Analysis

Results for: 9A AL ANNISTON DTVPLN DTVP0176 PLN

HAAT 359.0 m, ATV ERP 15.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1569166	27913.0
not affected by terrain losses	1539222	26076.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102021	1522.3
lost to ATV IX only	102021	1522.3
lost to all IX	102021	1522.3

Potential Interfering Stations Included in above Scenario 2

9A AL MOBILE	BLCDT	20050316ADI	LIC
9A GA COLUMBUS	DTVPLN	DTVP0190	PLN

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
9A TN CHATTANOOGA	DTVPLN	DTVP0222	PLN

After Analysis

Results for: 9A AL ANNISTON DTVPLN DTVP0176 PLN
 HAAT 359.0 m, ATV ERP 15.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1569166	27913.0
not affected by terrain losses	1539222	26076.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108445	1635.1
lost to ATV IX only	108445	1635.1
lost to all IX	108445	1635.1

Potential Interfering Stations Included in above Scenario 2

9A AL MOBILE	BLC DT	20050316ADI	LIC
9A GA COLUMBUS	DTVPLN	DTVP0190	PLN
10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
9A TN CHATTANOOGA	USERRECORD01		APP

Percent new IX = 0.4470%

Worst case new IX 0.4470% Scenario 2

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WTVM	COLUMBUS GA	DTVPLN	-DTVP0190

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WGTV	ATHENS GA	175.0	CP	BPEDT	-20080317AAR
08	WGTV	ATHENS GA	175.0	PLN	DTVPLN	-DTVP0118
08	WACS-TV	DAWSON GA	47.9	CP MOD	BMPEDT	-20080227ABT
08	WACS-TV	DAWSON GA	47.9	PLN	DTVPLN	-DTVP0119
09	WJSU-TV	ANNISTON AL	209.0	LIC	BLC DT	-20050222ACG
09	WJSU-TV	ANNISTON AL	209.0	PLN	DTVPLN	-DTVP0176
09	WALA-TV	MOBILE AL	338.9	LIC	BLC DT	-20050316ADI
09	WALA-TV	MOBILE AL	338.9	PLN	DTVPLN	-DTVP0177
09	NEW10	GAINESVILLE FL	365.8	CP	BPC DT	-20080317ABJ
09	NEW	GAINESVILLE FL	365.8	PLN	DTVPLN	-DTVP0188
09	WPGX	PANAMA CITY FL	226.0	LIC	BLC DT	-20060622AAR
09	WPGX	PANAMA CITY FL	226.0	PLN	DTVPLN	-DTVP0189
09	WVAN-TV	SAVANNAH GA	297.9	CP	BPEDT	-20080313ACQ
09	WVAN-TV	SAVANNAH GA	297.9	PLN	DTVPLN	-DTVP0191
09	WNTV	GREENVILLE SC	364.3	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	364.3	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	319.3	PLN	DTVPLN	-DTVP0222
10	WDIQ	DOZIER AL	174.5	CP	BPEDT	-20080310AEB
10	WDIQ	DOZIER AL	174.5	PLN	DTVPLN	-DTVP0238
10	WALB	ALBANY GA	140.3	PLN	DTVPLN	-DTVP0250

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

10	WALB	ALBANY GA	140.3	CP	BPCDT	-20080509AAP
10	WXIA-TV	ATLANTA GA	164.7	LIC	BLCDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	164.7	PLN	DTVPLN	-DTVP0251
09	WTVCDT	CHATTANOOGA TN	319.2	APP	USERRECORD-01	

Total scenarios = 64

Result key: 83
 Scenario 35 Affected station 7
 Before Analysis

Results for: 9A GA COLUMBUS DTVPLN DTVP0190 PLN
 HAAT 503.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	681101	24071.8
not affected by terrain losses	673702	23567.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31406	1157.0
lost to ATV IX only	31406	1157.0
lost to all IX	31406	1157.0

Potential Interfering Stations Included in above Scenario 35

8A GA DAWSON	DTVPLN	DTVP0119	PLN
9A AL ANNISTON	BLCDT	20050222ACG	LIC
9A AL MOBILE	BLCDT	20050316ADI	LIC
9A FL PANAMA CITY	BLCDT	20060622AAR	LIC
9A GA SAVANNAH	DTVPLN	DTVP0191	PLN
9A SC GREENVILLE	BLEDT	20041123AKQ	LIC
9A TN CHATTANOOGA	DTVPLN	DTVP0222	PLN

After Analysis

Results for: 9A GA COLUMBUS DTVPLN DTVP0190 PLN
 HAAT 503.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	681101	24071.8
not affected by terrain losses	673702	23567.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31982	1193.3
lost to ATV IX only	31982	1193.3
lost to all IX	31982	1193.3

Potential Interfering Stations Included in above Scenario 35

8A GA DAWSON	DTVPLN	DTVP0119	PLN
9A AL ANNISTON	BLCDT	20050222ACG	LIC
9A AL MOBILE	BLCDT	20050316ADI	LIC
9A FL PANAMA CITY	BLCDT	20060622AAR	LIC
9A GA SAVANNAH	DTVPLN	DTVP0191	PLN
9A SC GREENVILLE	BLEDT	20041123AKQ	LIC
9A TN CHATTANOOGA	USERRECORD01	APP	

Percent new IX = 0.0897%

Worst case new IX 0.0897% Scenario 35

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WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WTVM	COLUMBUS GA	BPCDT	-20080505ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WGTW	ATHENS GA	175.0	CP	BPEDT	-20080317AAR
08	WGTW	ATHENS GA	175.0	PLN	DTVPLN	-DTVP0118
08	WACS-TV	DAWSON GA	47.9	CP MOD	BMPEDT	-20080227ABT
08	WACS-TV	DAWSON GA	47.9	PLN	DTVPLN	-DTVP0119
09	WJSU-TV	ANNISTON AL	209.0	LIC	BLCDT	-20050222ACG
09	WJSU-TV	ANNISTON AL	209.0	PLN	DTVPLN	-DTVP0176
09	WALA-TV	MOBILE AL	338.9	LIC	BLCDT	-20050316ADI
09	WALA-TV	MOBILE AL	338.9	PLN	DTVPLN	-DTVP0177
09	NEW10	GAINESVILLE FL	365.8	CP	BPCDT	-20080317ABJ
09	NEW	GAINESVILLE FL	365.8	PLN	DTVPLN	-DTVP0188
09	WPGX	PANAMA CITY FL	226.0	LIC	BLCDT	-20060622AAR
09	WPGX	PANAMA CITY FL	226.0	PLN	DTVPLN	-DTVP0189
09	WVAN-TV	SAVANNAH GA	297.9	CP	BPEDT	-20080313ACQ
09	WVAN-TV	SAVANNAH GA	297.9	PLN	DTVPLN	-DTVP0191
09	WNTV	GREENVILLE SC	364.3	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	364.3	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	319.3	PLN	DTVPLN	-DTVP0222
10	WDIQ	DOZIER AL	174.5	CP	BPEDT	-20080310AEB
10	WDIQ	DOZIER AL	174.5	PLN	DTVPLN	-DTVP0238
10	WALB	ALBANY GA	140.3	PLN	DTVPLN	-DTVP0250
10	WALB	ALBANY GA	140.3	CP	BPCDT	-20080509AAP
10	WXIA-TV	ATLANTA GA	164.7	LIC	BLCDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	164.7	PLN	DTVPLN	-DTVP0251
09	WTVCDT	CHATTANOOGA TN	319.2	APP	USERRECORD-01	

Total scenarios = 64

Result key: 147

Scenario 35 Affected station 8

Before Analysis

Results for: 9A GA COLUMBUS BPCDT 20080505ABO CP

HAAT 507.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691610	24629.0
not affected by terrain losses	678157	24153.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25726	1153.0
lost to ATV IX only	25726	1153.0
lost to all IX	25726	1153.0

Potential Interfering Stations Included in above Scenario 35

8A GA DAWSON	DTVPLN	DTVP0119	PLN
9A AL ANNISTON	BLCDT	20050222ACG	LIC
9A AL MOBILE	BLCDT	20050316ADI	LIC
9A FL PANAMA CITY	BLCDT	20060622AAR	LIC
9A GA SAVANNAH	DTVPLN	DTVP0191	PLN

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

9A SC GREENVILLE	BLEDT	20041123AKQ	LIC
9A TN CHATTANOOGA	DTVPLN	DTVP0222	PLN

After Analysis

Results for: 9A GA COLUMBUS BPCDT 20080505ABO CP
 HAAT 507.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691610	24629.0
not affected by terrain losses	678157	24153.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28781	1193.4
lost to ATV IX only	28781	1193.4
lost to all IX	28781	1193.4

Potential Interfering Stations Included in above Scenario 35

8A GA DAWSON	DTVPLN	DTVP0119	PLN
9A AL ANNISTON	BLCDT	20050222ACG	LIC
9A AL MOBILE	BLCDT	20050316ADI	LIC
9A FL PANAMA CITY	BLCDT	20060622AAR	LIC
9A GA SAVANNAH	DTVPLN	DTVP0191	PLN
9A SC GREENVILLE	BLEDT	20041123AKQ	LIC
9A TN CHATTANOOGA	USERRECORD01		APP

Percent new IX = 0.4682%

Worst case new IX 0.4682% Scenario 35

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	WNIN	EVANSVILLE IN	DTVPLN -DTVP0197

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WSIU-TV	CARBONDALE IL	173.3	CP	BPEDT -20080307ACX
08	WSIU-TV	CARBONDALE IL	173.3	PLN	DTVPLN -DTVP0125
08	WBNA	LOUISVILLE KY	132.8	LIC	BLCDT -20021024AAB
08	WBNA	LOUISVILLE KY	132.8	PLN	DTVPLN -DTVP0129
08	WNPT	NASHVILLE TN	218.7	PLN	DTVPLN -DTVP0163
08	WNPT	NASHVILLE TN	218.8	CP	BPEDT -20080317AFM
09	WILL-TV	URBANA IL	258.4	LIC	BLEDT -20050920AEE
09	WILL-TV	URBANA IL	258.4	PLN	DTVPLN -DTVP0196
09	WISH-TV	INDIANAPOLIS IN	231.0	LIC	BLCDT -20010810ABB
09	WISH-TV	INDIANAPOLIS IN	231.0	PLN	DTVPLN -DTVP0198
09	WTVC	CHATTANOOGA TN	358.8	PLN	DTVPLN -DTVP0222
10	WTHI-TV	TERRE HAUTE IN	140.4	CP	BPCDT -20080313AAR
10	WTHI-TV	TERRE HAUTE IN	140.4	PLN	DTVPLN -DTVP0257
10	WSMV-TV	NASHVILLE TN	207.9	LIC	BLCDT -20021029AAV
10	WSMV-TV	NASHVILLE TN	207.9	PLN	DTVPLN -DTVP0295
09	WTVCDT	CHATTANOOGA TN	358.9	APP	USERRECORD-01

Proposal causes no interference

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WNIN	EVANSVILLE IN	BPEDT	-20080424AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WSIU-TV	CARBONDALE IL	173.3	CP	BPEDT	-20080307ACX
08	WSIU-TV	CARBONDALE IL	173.3	PLN	DTVPLN	-DTVP0125
08	WBNA	LOUISVILLE KY	132.8	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	132.8	PLN	DTVPLN	-DTVP0129
08	WNPT	NASHVILLE TN	218.7	PLN	DTVPLN	-DTVP0163
08	WNPT	NASHVILLE TN	218.8	CP	BPEDT	-20080317AFM
09	WILL-TV	URBANA IL	258.4	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	258.4	PLN	DTVPLN	-DTVP0196
09	WISH-TV	INDIANAPOLIS IN	231.0	LIC	BLCDT	-20010810ABB
09	WISH-TV	INDIANAPOLIS IN	231.0	PLN	DTVPLN	-DTVP0198
09	WTVC	CHATTANOOGA TN	358.8	PLN	DTVPLN	-DTVP0222
10	WTHI-TV	TERRE HAUTE IN	140.4	CP	BPCDT	-20080313AAR
10	WTHI-TV	TERRE HAUTE IN	140.4	PLN	DTVPLN	-DTVP0257
10	WSMV-TV	NASHVILLE TN	207.9	LIC	BLCDT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	207.9	PLN	DTVPLN	-DTVP0295
09	WTVCDT	CHATTANOOGA TN	358.9	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.
09	WVHF-CA	JEFFERSONVILLE IN	BLTVA	-20060330AHE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WBNA	LOUISVILLE KY	37.9	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	37.9	PLN	DTVPLN	-DTVP0129
09	WILL-TV	URBANA IL	307.0	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	307.0	PLN	DTVPLN	-DTVP0196
09	WNIN	EVANSVILLE IN	132.9	LIC	BLET	-20030423ABK
09	WNIN	EVANSVILLE IN	132.9	PLN	DTVPLN	-DTVP0197
09	WNIN	EVANSVILLE IN	132.9	CP	BPEDT	-20080424AAG
09	WISH-TV	INDIANAPOLIS IN	172.2	LIC	BLCDT	-20010810ABB
09	WISH-TV	INDIANAPOLIS IN	172.2	PLN	DTVPLN	-DTVP0198
09	WCPO-TV	CINCINNATI OH	142.7	LIC	BMLCT	-19830302KF
09	WTVC	CHATTANOOGA TN	359.5	LIC	BLCT	-20021031ABE
09	WTVC	CHATTANOOGA TN	359.4	PLN	DTVPLN	-DTVP0222
09	WTVC	CHATTANOOGA TN	359.5	CP MOD	BMPCDT	-20080221AAI
09	WTVCDT	CHATTANOOGA TN	359.5	APP	USERRECORD	-01

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

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.
09	WAPM-CA	LYNCH/BENHAM KY	BLTVL	-19970829JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WSOC-TV	CHARLOTTE NC	267.6	LIC	BLCT	-20000726AAR
09	W09AG	FRANKLIN NC	203.1	LIC	BLTTV	-19801112IF
09	W09AD	WAYNESVILLE NC	159.4	LIC	BLTTV	-3897
09	W09AR	WEAVERVILLE NC	141.7	LIC	BLTTV	-19790607IA
09	WCPO-TV	CINCINNATI OH	283.1	LIC	BMLCT	-19830302KF
09	WNTV	GREENVILLE SC	223.5	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	223.5	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	292.3	LIC	BLCT	-20021031ABE
09	WTVC	CHATTANOOGA TN	292.2	PLN	DTVPLN	-DTVP0222
09	WTVC	CHATTANOOGA TN	292.3	CP MOD	BMPCDT	-20080221AAI
09	WOPI-CA	KINGSPORT TN	86.2	APP	BMPTVA	-20050314AKH
09	WOPI-CA	BRISTOL VA	86.2	LIC	BLTVA	-20021211AAB
09	WSWP-TV	GRANDVIEW WV	200.5	LIC	BLET	-19830831KF
09	WTVCDT	CHATTANOOGA TN	292.3	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.
09	WNTV	GREENVILLE SC	BLEDT	-20041123AKQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WGTV	ATHENS GA	203.1	CP	BPEDT	-20080317AAR
08	WGTV	ATHENS GA	203.1	PLN	DTVPLN	-DTVP0118
08	WOLO-TV	COLUMBIA SC	176.5	LIC	BLCDT	-20021106AAU
08	WOLO-TV	COLUMBIA SC	176.5	PLN	DTVPLN	-DTVP0160
09	WJSU-TV	ANNISTON AL	396.8	LIC	BLCDT	-20050222ACG
09	WJSU-TV	ANNISTON AL	396.8	PLN	DTVPLN	-DTVP0176
09	WTVM	COLUMBUS GA	364.3	PLN	DTVPLN	-DTVP0190
09	WTVM	COLUMBUS GA	364.3	CP	BPCDT	-20080505ABO
09	WVAN-TV	SAVANNAH GA	319.2	CP	BPEDT	-20080313ACQ
09	WVAN-TV	SAVANNAH GA	319.2	PLN	DTVPLN	-DTVP0191
09	WHMC	CONWAY SC	322.1	LIC	BLEDT	-20050830ACK
09	WHMC	CONWAY SC	322.1	PLN	DTVPLN	-DTVP0219
09	WTVC	CHATTANOOGA TN	265.6	PLN	DTVPLN	-DTVP0222

WTVB-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

10	WXIA-TV	ATLANTA GA	220.1	LIC	BLCDDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	220.1	PLN	DTVPLN	-DTVP0251
10	WIS	COLUMBIA SC	176.6	CP	BPCDDT	-20080408AAC
10	WIS	COLUMBIA SC	176.6	PLN	DTVPLN	-DTVP0290
10	WBIR-TV	KNOXVILLE TN	182.2	PLN	DTVPLN	-DTVP0293
10	WBIR-TV	KNOXVILLE TN	182.0	CP	BPCDDT	-20080312AEG
09	WTVB-DT	CHATTANOOGA TN	265.7	APP	USERRECORD-01	

Total scenarios = 4

Result key: 177
 Scenario 1 Affected station 13
 Before Analysis

Results for: 9A SC GREENVILLE BLEDT 20041123AKQ LIC
 HAAT 378.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1922638	34015.9
not affected by terrain losses	1755005	30596.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1005	104.3
lost to ATV IX only	1005	104.3
lost to all IX	1005	104.3

Potential Interfering Stations Included in above Scenario 1

9A GA SAVANNAH	BPEDT	20080313ACQ	CP
9A SC CONWAY	BLEDT	20050830ACK	LIC
9A TN CHATTANOOGA	DTVPLN	DTVP0222	PLN

After Analysis

Results for: 9A SC GREENVILLE BLEDT 20041123AKQ LIC
 HAAT 378.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1922638	34015.9
not affected by terrain losses	1755005	30596.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1567	172.6
lost to ATV IX only	1567	172.6
lost to all IX	1567	172.6

Potential Interfering Stations Included in above Scenario 1

9A GA SAVANNAH	BPEDT	20080313ACQ	CP
9A SC CONWAY	BLEDT	20050830ACK	LIC
9A TN CHATTANOOGA	USERRECORD01		APP

Percent new IX = 0.0320%

Worst case new IX 0.0320% Scenario 3

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Analysis of Interference to Affected Station 14

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WNTV	GREENVILLE SC	DTVPLN	-DTVP0220

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WGTV	ATHENS GA	203.1	CP	BPEDT	-20080317AAR
08	WGTV	ATHENS GA	203.1	PLN	DTVPLN	-DTVP0118
08	WOLO-TV	COLUMBIA SC	176.5	LIC	BLCDT	-20021106AAU
08	WOLO-TV	COLUMBIA SC	176.5	PLN	DTVPLN	-DTVP0160
09	WJSU-TV	ANNISTON AL	396.8	LIC	BLCDT	-20050222ACG
09	WJSU-TV	ANNISTON AL	396.8	PLN	DTVPLN	-DTVP0176
09	WTVM	COLUMBUS GA	364.3	PLN	DTVPLN	-DTVP0190
09	WTVM	COLUMBUS GA	364.3	CP	BPCDT	-20080505ABO
09	WVAN-TV	SAVANNAH GA	319.2	CP	BPEDT	-20080313ACQ
09	WVAN-TV	SAVANNAH GA	319.2	PLN	DTVPLN	-DTVP0191
09	WHMC	CONWAY SC	322.1	LIC	BLEDT	-20050830ACK
09	WHMC	CONWAY SC	322.1	PLN	DTVPLN	-DTVP0219
09	WTVC	CHATTANOOGA TN	265.6	PLN	DTVPLN	-DTVP0222
10	WXIA-TV	ATLANTA GA	220.1	LIC	BLCDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	220.1	PLN	DTVPLN	-DTVP0251
10	WIS	COLUMBIA SC	176.6	CP	BPCDT	-20080408AAC
10	WIS	COLUMBIA SC	176.6	PLN	DTVPLN	-DTVP0290
10	WBIR-TV	KNOXVILLE TN	182.2	PLN	DTVPLN	-DTVP0293
10	WBIR-TV	KNOXVILLE TN	182.0	CP	BPCDT	-20080312AEG
09	WTVCDT	CHATTANOOGA TN	265.7	APP	USERRECORD-01	

Total scenarios = 4

Result key: 181
Scenario 1 Affected station 14
Before Analysis

Results for: 9A SC GREENVILLE DTVPLN DTVP0220 PLN
HAAT 378.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1922638	34015.9
not affected by terrain losses	1755005	30596.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1005	104.3
lost to ATV IX only	1005	104.3
lost to all IX	1005	104.3

Potential Interfering Stations Included in above Scenario 1

9A GA SAVANNAH	BPEDT	20080313ACQ	CP
9A SC CONWAY	BLEDT	20050830ACK	LIC
9A TN CHATTANOOGA	DTVPLN	DTVP0222	PLN

After Analysis

Results for: 9A SC GREENVILLE DTVPLN DTVP0220 PLN
HAAT 378.0 m, ATV ERP 65.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1922638	34015.9
not affected by terrain losses	1755005	30596.7
lost to NTSC IX	0	0.0

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

lost to additional IX by ATV	1567	172.6
lost to ATV IX only	1567	172.6
lost to all IX	1567	172.6

Potential Interfering Stations Included in above Scenario 1

9A GA SAVANNAH	BPEDT	20080313ACQ	CP
9A SC CONWAY	BLEDT	20050830ACK	LIC
9A TN CHATTANOOGA	USERRECORD01		APP

Percent new IX = 0.0320%

Worst case new IX 0.0320% Scenario 3

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WOPI-CA	KINGSPORT TN	BMPTVA	-20050314AKH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	W08BF	SPRUCE PINE, ETC. NC	61.4	LIC	BLTTV	-19820512IG
09	WAPM-CA	LYNCH/BENHAM KY	86.2	LIC	BLTVL	-19970829JB
09	WSOC-TV	CHARLOTTE NC	181.8	LIC	BLCT	-20000726AAR
09	W09AG	FRANKLIN NC	191.1	LIC	BLTTV	-19801112IF
09	W09AF	SYLVA, ETC. NC	153.4	LIC	BLTTV	-19781113IO
09	W09AD	WAYNESVILLE NC	132.7	LIC	BLTTV	-3897
09	W09AR	WEAVERVILLE NC	93.7	LIC	BLTTV	-19790607IA
09	WCPO-TV	CINCINNATI OH	364.2	LIC	BMLCT	-19830302KF
09	WHMC	CONWAY SC	389.6	LIC	BLEDT	-20050830ACK
09	WHMC	CONWAY SC	389.6	PLN	DTVPLN	-DTVP0219
09	WNTV	GREENVILLE SC	167.5	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	167.5	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	319.7	LIC	BLCT	-20021031ABE
09	WTVC	CHATTANOOGA TN	319.5	PLN	DTVPLN	-DTVP0222
09	WTVC	CHATTANOOGA TN	319.7	CP MOD	BMPCDT	-20080221AAI
09	WSWP-TV	GRANDVIEW WV	191.9	LIC	BLET	-19830831KF
10	W10AK	SPRUCE PINE NC	61.4	LIC	BLTTV	-2068
09	WTVC DT	CHATTANOOGA TN	319.7	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.
09	WOPI-CA	BRISTOL VA	BLTVA	-20021211AAB

Stations Potentially Affecting This Station

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	W08BF	SPRUCE PINE, ETC. NC	61.4	LIC	BLTTV	-19820512IG
09	WAPM-CA	LYNCH/BENHAM KY	86.2	LIC	BLTVL	-19970829JB
09	WSOC-TV	CHARLOTTE NC	181.8	LIC	BLCT	-20000726AAR
09	W09AG	FRANKLIN NC	191.1	LIC	BLTTV	-19801112IF
09	W09AF	SYLVA, ETC. NC	153.4	LIC	BLTTV	-19781113IO
09	W09AD	WAYNESVILLE NC	132.7	LIC	BLTTV	-3897
09	W09AR	WEAVERVILLE NC	93.7	LIC	BLTTV	-19790607IA
09	WCPO-TV	CINCINNATI OH	364.2	LIC	BMLCT	-19830302KF
09	WHMC	CONWAY SC	389.6	LIC	BLEDT	-20050830ACK
09	WHMC	CONWAY SC	389.6	PLN	DTVPLN	-DTVP0219
09	WNTV	GREENVILLE SC	167.5	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	167.5	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	319.7	LIC	BLCT	-20021031ABE
09	WTVC	CHATTANOOGA TN	319.5	PLN	DTVPLN	-DTVP0222
09	WTVC	CHATTANOOGA TN	319.7	CP MOD	BMPCDT	-20080221AAI
09	WSWP-TV	GRANDVIEW WV	191.9	LIC	BLET	-19830831KF
09	WTVCDT	CHATTANOOGA TN	319.7	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.
10	WXIA-TV	ATLANTA GA	BLCDDT	-20040302AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WJSU-TV	ANNISTON AL	193.6	LIC	BLCDDT	-20050222ACG
09	WJSU-TV	ANNISTON AL	193.6	PLN	DTVPLN	-DTVP0176
09	WTVM	COLUMBUS GA	164.7	PLN	DTVPLN	-DTVP0190
09	WTVM	COLUMBUS GA	164.7	CP	BPCDDT	-20080505ABO
09	WNTV	GREENVILLE SC	220.1	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	220.1	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	180.4	PLN	DTVPLN	-DTVP0222
10	WBIQ	BIRMINGHAM AL	231.1	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	231.1	PLN	DTVPLN	-DTVP0237
10	WDIQ	DOZIER AL	311.6	CP	BPEDT	-20080310AEB
10	WDIQ	DOZIER AL	311.6	PLN	DTVPLN	-DTVP0238
10	WALB	ALBANY GA	273.2	PLN	DTVPLN	-DTVP0250
10	WALB	ALBANY GA	273.2	CP	BPCDDT	-20080509AAP
10	WIS	COLUMBIA SC	332.2	CP	BPCDDT	-20080408AAC
10	WIS	COLUMBIA SC	332.2	PLN	DTVPLN	-DTVP0290
10	WBIR-TV	KNOXVILLE TN	252.3	PLN	DTVPLN	-DTVP0293
10	WBIR-TV	KNOXVILLE TN	252.5	CP	BPCDDT	-20080312AEG
10	WSMV-TV	NASHVILLE TN	351.4	LIC	BLCDDT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	351.4	PLN	DTVPLN	-DTVP0295
09	WTVCDT	CHATTANOOGA TN	180.3	APP	USERRECORD-01	

Total scenarios = 64

Result key: 185
Scenario 1 Affected station 17

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

Before Analysis

Results for: 10A GA ATLANTA BLCDT 20040302AAO LIC
HAAT 303.0 m, ATV ERP 80.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5006503	38412.5
not affected by terrain losses	4897442	35358.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31596	755.5
lost to ATV IX only	31596	755.5
lost to all IX	31596	755.5

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A GA ALBANY	DTVPLN	DTVP0250	PLN
10A SC COLUMBIA	BPCDT	20080408AAC	CP
10A TN KNOXVILLE	DTVPLN	DTVP0293	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC

After Analysis

Results for: 10A GA ATLANTA BLCDT 20040302AAO LIC
HAAT 303.0 m, ATV ERP 80.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5006503	38412.5
not affected by terrain losses	4897442	35358.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31596	759.5
lost to ATV IX only	31596	759.5
lost to all IX	31596	759.5

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A GA ALBANY	DTVPLN	DTVP0250	PLN
10A SC COLUMBIA	BPCDT	20080408AAC	CP
10A TN KNOXVILLE	DTVPLN	DTVP0293	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
9A TN CHATTANOOGA	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WXIA-TV	ATLANTA GA	DTVPLN	-DTVP0251

Stations Potentially Affecting This Station

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WJSU-TV	ANNISTON AL	193.6	LIC	BLCDT	-20050222ACG
09	WJSU-TV	ANNISTON AL	193.6	PLN	DTVPLN	-DTVP0176
09	WTVM	COLUMBUS GA	164.7	PLN	DTVPLN	-DTVP0190
09	WTVM	COLUMBUS GA	164.7	CP	BPCDT	-20080505ABO
09	WNTV	GREENVILLE SC	220.1	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	220.1	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	180.4	PLN	DTVPLN	-DTVP0222
10	WBIQ	BIRMINGHAM AL	231.1	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	231.1	PLN	DTVPLN	-DTVP0237
10	WDIQ	DOZIER AL	311.6	CP	BPEDT	-20080310AEB
10	WDIQ	DOZIER AL	311.6	PLN	DTVPLN	-DTVP0238
10	WALB	ALBANY GA	273.2	PLN	DTVPLN	-DTVP0250
10	WALB	ALBANY GA	273.2	CP	BPCDT	-20080509AAP
10	WIS	COLUMBIA SC	332.2	CP	BPCDT	-20080408AAC
10	WIS	COLUMBIA SC	332.2	PLN	DTVPLN	-DTVP0290
10	WBIR-TV	KNOXVILLE TN	252.3	PLN	DTVPLN	-DTVP0293
10	WBIR-TV	KNOXVILLE TN	252.5	CP	BPCDT	-20080312AEG
10	WSMV-TV	NASHVILLE TN	351.4	LIC	BLCDT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	351.4	PLN	DTVPLN	-DTVP0295
09	WTVCDT	CHATTANOOGA TN	180.3	APP	USERRECORD-01	

Total scenarios = 64

Result key: 249
Scenario 1 Affected station 18
Before Analysis

Results for: 10A GA ATLANTA DTVPLN DTVP0251 PLN
HAAT 303.0 m, ATV ERP 80.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5006503	38412.5
not affected by terrain losses	4897442	35358.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31596	755.5
lost to ATV IX only	31596	755.5
lost to all IX	31596	755.5

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A GA ALBANY	DTVPLN	DTVP0250	PLN
10A SC COLUMBIA	BPCDT	20080408AAC	CP
10A TN KNOXVILLE	DTVPLN	DTVP0293	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC

After Analysis

Results for: 10A GA ATLANTA DTVPLN DTVP0251 PLN
HAAT 303.0 m, ATV ERP 80.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5006503	38412.5
not affected by terrain losses	4897442	35358.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31596	759.5
lost to ATV IX only	31596	759.5
lost to all IX	31596	759.5

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A GA ALBANY	DTVPLN	DTVP0250	PLN
10A SC COLUMBIA	BPCDT	20080408AAC	CP
10A TN KNOXVILLE	DTVPLN	DTVP0293	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
9A TN CHATTANOOGA	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WBIR-TV	KNOXVILLE TN	DTVPLN	-DTVP0293

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WNTV	GREENVILLE SC	182.2	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	182.2	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	155.6	PLN	DTVPLN	-DTVP0222
10	WBIQ	BIRMINGHAM AL	383.1	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	383.1	PLN	DTVPLN	-DTVP0237
10	WXIA-TV	ATLANTA GA	252.3	LIC	BLCDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	252.3	PLN	DTVPLN	-DTVP0251
10	WCPO-TV	CINCINNATI OH	350.4	CP	BPCDT	-20080306AAP
10	WCPO-TV	CINCINNATI OH	350.4	PLN	DTVPLN	-DTVP0284
10	WCPO-TV	CINCINNATI OH	350.4	LIC	BLCDT	-20041230ACA
10	WIS	COLUMBIA SC	357.3	CP	BPCDT	-20080408AAC
10	WIS	COLUMBIA SC	357.3	PLN	DTVPLN	-DTVP0290
10	WSMV-TV	NASHVILLE TN	263.0	LIC	BLCDT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	263.0	PLN	DTVPLN	-DTVP0295
10	WSWP-TV	GRANDVIEW WV	336.3	CP MOD	BMPEDT	-20080214ACT
10	WSWP-TV	GRANDVIEW WV	336.3	PLN	DTVPLN	-DTVP0301
11	WJHL-TV	JOHNSON CITY TN	168.8	PLN	DTVPLN	-DTVP0347
11	WJHL-TV	JOHNSON CITY TN	168.8	CP	BPCDT	-20080410AAV
09	WTVCDT	CHATTANOOGA TN	155.7	APP	USERRECORD-01	

Total scenarios = 96

Result key: 316

Scenario 4 Affected station 19

Before Analysis

Results for: 10A TN KNOXVILLE	DTVPLN	DTVP0293	PLN
HAAT 530.0 m, ATV ERP 24.7 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1651797	42307.8	

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

not affected by terrain losses	1441540	34758.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45457	1805.1
lost to ATV IX only	45457	1805.1
lost to all IX	45457	1805.1

Potential Interfering Stations Included in above Scenario 4

10A GA ATLANTA	BLCDT	20040302AAO	LIC
10A OH CINCINNATI	BPCDT	20080306AAP	CP
10A SC COLUMBIA	BPCDT	20080408AAC	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
10A WV GRANDVIEW	DTVPLN	DTVP0301	PLN
11A TN JOHNSON CITY	BPCDT	20080410AAV	CP
9A TN CHATTANOOGA	DTVPLN	DTVP0222	PLN

After Analysis

Results for: 10A TN KNOXVILLE DTVPLN DTVP0293 PLN
HAAT 530.0 m, ATV ERP 24.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1651797	42307.8
not affected by terrain losses	1441540	34758.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	48195	1909.4
lost to ATV IX only	48195	1909.4
lost to all IX	48195	1909.4

Potential Interfering Stations Included in above Scenario 4

10A GA ATLANTA	BLCDT	20040302AAO	LIC
10A OH CINCINNATI	BPCDT	20080306AAP	CP
10A SC COLUMBIA	BPCDT	20080408AAC	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
10A WV GRANDVIEW	DTVPLN	DTVP0301	PLN
11A TN JOHNSON CITY	BPCDT	20080410AAV	CP
9A TN CHATTANOOGA	USERRECORD01		APP

Percent new IX = 0.1961%

Worst case new IX 0.1961% Scenario 4

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WBIR-TV	KNOXVILLE TN	BPCDT	-20080312AEG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WNTV	GREENVILLE SC	182.0	LIC	BLEDT	-20041123AKQ
09	WNTV	GREENVILLE SC	182.0	PLN	DTVPLN	-DTVP0220
09	WTVC	CHATTANOOGA TN	155.9	PLN	DTVPLN	-DTVP0222
10	WBIQ	BIRMINGHAM AL	383.5	CP	BPEDT	-20080306ABA

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

10	WBIQ	BIRMINGHAM AL	383.5	PLN	DTVPLN	-DTVP0237
10	WXIA-TV	ATLANTA GA	252.5	LIC	BLCDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	252.5	PLN	DTVPLN	-DTVP0251
10	WCPO-TV	CINCINNATI OH	350.2	CP	BPCDT	-20080306AAP
10	WCPO-TV	CINCINNATI OH	350.3	PLN	DTVPLN	-DTVP0284
10	WCPO-TV	CINCINNATI OH	350.2	LIC	BLCDT	-20041230ACA
10	WIS	COLUMBIA SC	357.1	CP	BPCDT	-20080408AAC
10	WIS	COLUMBIA SC	357.1	PLN	DTVPLN	-DTVP0290
10	WSMV-TV	NASHVILLE TN	263.3	LIC	BLCDT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	263.3	PLN	DTVPLN	-DTVP0295
10	WSWP-TV	GRANDVIEW WV	335.9	CP MOD	BMPEDT	-20080214ACT
10	WSWP-TV	GRANDVIEW WV	335.9	PLN	DTVPLN	-DTVP0301
11	WJHL-TV	JOHNSON CITY TN	168.4	PLN	DTVPLN	-DTVP0347
11	WJHL-TV	JOHNSON CITY TN	168.4	CP	BPCDT	-20080410AAV
09	WTVCDT	CHATTANOOGA TN	156.0	APP	USERRECORD-01	

Total scenarios = 96

Result key: 428

Scenario 20 Affected station 20

Before Analysis

Results for: 10A TN KNOXVILLE BPCDT 20080312AEG CP

HAAT 546.0 m, ATV ERP 22.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1656654	42465.9
not affected by terrain losses	1438798	34796.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45198	1716.8
lost to ATV IX only	45198	1716.8
lost to all IX	45198	1716.8

Potential Interfering Stations Included in above Scenario 20

10A GA ATLANTA	BLCDT	20040302AAO	LIC
10A OH CINCINNATI	DTVPLN	DTVP0284	PLN
10A SC COLUMBIA	BPCDT	20080408AAC	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
10A WV GRANDVIEW	DTVPLN	DTVP0301	PLN
11A TN JOHNSON CITY	BPCDT	20080410AAV	CP
9A TN CHATTANOOGA	DTVPLN	DTVP0222	PLN

After Analysis

Results for: 10A TN KNOXVILLE BPCDT 20080312AEG CP

HAAT 546.0 m, ATV ERP 22.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1656654	42465.9
not affected by terrain losses	1438798	34796.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	48130	1849.1
lost to ATV IX only	48130	1849.1
lost to all IX	48130	1849.1

Potential Interfering Stations Included in above Scenario 20

10A GA ATLANTA	BLCDT	20040302AAO	LIC
10A OH CINCINNATI	DTVPLN	DTVP0284	PLN
10A SC COLUMBIA	BPCDT	20080408AAC	CP

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

10A TN NASHVILLE	BLCDT	20021029AAV	LIC
10A WV GRANDVIEW	DTVPLN	DTVP0301	PLN
11A TN JOHNSON CITY	BPCDT	20080410AAV	CP
9A TN CHATTANOOGA	USERRECORD01		APP

Percent new IX = 0.2104%

Worst case new IX 0.2104% Scenario 20

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Analysis of Interference to Affected Station 21

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	PLN	DTVPLN	-DTVP0197
09	WNIN	EVANSVILLE IN	207.9	CP	BPEDT	-20080424AAG
09	WTVC	CHATTANOOGA TN	177.2	PLN	DTVPLN	-DTVP0222
10	WBIQ	BIRMINGHAM AL	295.3	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	295.3	PLN	DTVPLN	-DTVP0237
10	WXIA-TV	ATLANTA GA	351.4	LIC	BLCDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	351.4	PLN	DTVPLN	-DTVP0251
10	WTHI-TV	TERRE HAUTE IN	347.9	CP	BPCDT	-20080313AAR
10	WTHI-TV	TERRE HAUTE IN	347.9	PLN	DTVPLN	-DTVP0257
10	WMAB-TV	MISSISSIPPI STATE MS	373.4	LIC	BLCDT	-20030326ABX
10	WMAB-TV	MISSISSIPPI STATE MS	373.4	PLN	DTVPLN	-DTVP0273
10	WCPO-TV	CINCINNATI OH	391.6	CP	BPCDT	-20080306AAP
10	WCPO-TV	CINCINNATI OH	391.7	PLN	DTVPLN	-DTVP0284
10	WCPO-TV	CINCINNATI OH	391.6	LIC	BLCDT	-20041230ACA
10	WBIR-TV	KNOXVILLE TN	263.0	PLN	DTVPLN	-DTVP0293
10	WBIR-TV	KNOXVILLE TN	263.3	CP	BPCDT	-20080312AEG
10	NEW	MEMPHIS TN	288.7	PLN	DTVPLN	-DTVP0294
10	NEW	MEMPHIS TN	288.7	CP MOD	BMPEDT	-20080317ACF
09	WTVCDT	CHATTANOOGA TN	177.2	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.
10	WSMV-TV	NASHVILLE TN	DTVPLN	-DTVP0295

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WNIN	EVANSVILLE IN	207.9	PLN	DTVPLN	-DTVP0197
09	WNIN	EVANSVILLE IN	207.9	CP	BPEDT	-20080424AAG
09	WTVC	CHATTANOOGA TN	177.2	PLN	DTVPLN	-DTVP0222

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

10	WBIQ	BIRMINGHAM AL	295.3	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	295.3	PLN	DTVPLN	-DTVP0237
10	WXIA-TV	ATLANTA GA	351.4	LIC	BLCDT	-20040302AAO
10	WXIA-TV	ATLANTA GA	351.4	PLN	DTVPLN	-DTVP0251
10	WTHI-TV	TERRE HAUTE IN	347.9	CP	BPCDT	-20080313AAR
10	WTHI-TV	TERRE HAUTE IN	347.9	PLN	DTVPLN	-DTVP0257
10	WMAB-TV	MISSISSIPPI STATE MS	373.4	LIC	BLEDT	-20030326ABX
10	WMAB-TV	MISSISSIPPI STATE MS	373.4	PLN	DTVPLN	-DTVP0273
10	WCPO-TV	CINCINNATI OH	391.6	CP	BPCDT	-20080306AAP
10	WCPO-TV	CINCINNATI OH	391.7	PLN	DTVPLN	-DTVP0284
10	WCPO-TV	CINCINNATI OH	391.6	LIC	BLCDT	-20041230ACA
10	WBIR-TV	KNOXVILLE TN	263.0	PLN	DTVPLN	-DTVP0293
10	WBIR-TV	KNOXVILLE TN	263.3	CP	BPCDT	-20080312AEG
10	NEW	MEMPHIS TN	288.7	PLN	DTVPLN	-DTVP0294
10	NEW	MEMPHIS TN	288.7	CP MOD	BMPEDT	-20080317ACF
09	WTVCDT	CHATTANOOGA TN	177.2	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.
09	WTVCDT	CHATTANOOGA TN	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WGTV	ATHENS GA	185.1	CP	BPEDT -20080317AAR
08	WGTV	ATHENS GA	185.1	PLN	DTVPLN -DTVP0118
08	WNPT	NASHVILLE TN	168.5	PLN	DTVPLN -DTVP0163
08	WNPT	NASHVILLE TN	168.4	CP	BPEDT -20080317AFM
09	WJSU-TV	ANNISTON AL	200.0	LIC	BLCDT -20050222ACG
09	WJSU-TV	ANNISTON AL	200.0	PLN	DTVPLN -DTVP0176
09	WTVM	COLUMBUS GA	319.2	PLN	DTVPLN -DTVP0190
09	WTVM	COLUMBUS GA	319.2	CP	BPCDT -20080505ABO
09	WNIN	EVANSVILLE IN	358.9	PLN	DTVPLN -DTVP0197
09	WNIN	EVANSVILLE IN	358.9	CP	BPEDT -20080424AAG
09	WNTV	GREENVILLE SC	265.7	LIC	BLEDT -20041123AKQ
09	WNTV	GREENVILLE SC	265.7	PLN	DTVPLN -DTVP0220
10	WXIA-TV	ATLANTA GA	180.3	LIC	BLCDT -20040302AAO
10	WXIA-TV	ATLANTA GA	180.3	PLN	DTVPLN -DTVP0251
10	WBIR-TV	KNOXVILLE TN	155.7	PLN	DTVPLN -DTVP0293
10	WBIR-TV	KNOXVILLE TN	156.0	CP	BPCDT -20080312AEG
10	WSMV-TV	NASHVILLE TN	177.2	LIC	BLCDT -20021029AAV
10	WSMV-TV	NASHVILLE TN	177.2	PLN	DTVPLN -DTVP0295

Total scenarios = 256

Result key: 505
 Scenario 1 Affected station 23
 Before Analysis

Results for: 9A TN CHATTANOOGA USERRECORD01 APP
 HAAT 322.0 m, ATV ERP 45.0 kW

WTVC-DT, Chattanooga, TN, OET-69 Post-Transition Interference Analysis (Worst-Case Scenarios)

	POPULATION	AREA (sq km)
within Noise Limited Contour	1421240	33743.2
not affected by terrain losses	1242028	27859.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57677	1409.8
lost to ATV IX only	57677	1409.8
lost to all IX	57677	1409.8

Potential Interfering Stations Included in above Scenario 1

8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A AL ANNISTON	BLCDT	20050222ACG	LIC
9A GA COLUMBUS	DTVPLN	DTVP0190	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
9A SC GREENVILLE	BLEDT	20041123AKQ	LIC
10A GA ATLANTA	BLCDT	20040302AAO	LIC
10A TN KNOXVILLE	DTVPLN	DTVP0293	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC

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