

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-10-2003 Time: 17:53:58

Record Selected for Analysis

W52BJ USERRECORD-01 CULLMAN AL US
 Channel 27 ERP 16. kW HAAT 132. m RCAMSL 00313 m
 Latitude 034-10-17 Longitude 0086-50-39
 Status APP Zone 2 Border Offset +
 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

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	16.000	41.8	10.5
45.0	16.000	55.9	12.2
90.0	16.000	88.2	15.2
135.0	16.000	113.9	17.9
180.0	16.000	88.4	15.2
225.0	16.000	132.0	19.3
270.0	16.000	56.2	12.2
315.0	16.000	33.4	9.4

Evaluation from Class A Station

Station inside contour of station

WTJP-DT 26 GADSDEN AL DTVPLN DTVP0628

Station inside contour of station

WTJP 26 GADSDEN AL BPCDT 19991101AHS

Contour overlap to station

WAIQ 27 MONTGOMERY AL BMPEDT 20021122AAW

Contour overlap to station

WAIQ-TV 27 MONTGOMERY AL BPRM 20010427ABJ

Contour overlap to station

WAGA 27 ATLANTA GA BMPCDT 20020405AAB

Contour overlap to station

WAGA-DT 27 ATLANTA GA DTVPLN DTVP0669

Contour overlap to station

WAGA	27 ATLANTA	GA BXPCDT	20000316ACI
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Contour overlap to station

WKRN-TV	27 NASHVILLE	TN BLCDT	20020528AAC
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Contour overlap to station

WKRN-DT	27 NASHVILLE	TN DTVPLN	DTVP0690
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Station inside contour of station

WTTO-DT	28 HOMEWOOD	AL DTVPLN	DTVP0700
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Station inside contour of station

WTTO	28 HOMEWOOD	AL BPCDT	19991022ABR
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Contour Overlap Evaluation from Class A Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

No Spacing violations or contour overlap from LPTV station

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station			
WAIQ	27 MONTGOMERY	AL BMPEDT20021122AAW	causes

Contour overlap to Class A station

W52BJ	27 CULLMAN	AL USERRECORD01	
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Station			
WAIQ-TV	27 MONTGOMERY	AL BPRM20010427ABJ	causes

Contour overlap to Class A station

W52BJ	27 CULLMAN	AL USERRECORD01	
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Station			
W64BJ	27 SCOTTSBORO	AL BPTT20030313AVE	causes

Contour overlap to station

W52BJ	27 CULLMAN	AL USERRECORD01	
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Station			
WAGA	27 ATLANTA	GA BMPCDT20020405AAB	causes

Contour overlap to Class A station

W52BJ 27 CULLMAN AL USERRECORD01

Station

WAGA 27 ATLANTA GA BXPCDT20000316ACI causes

Contour overlap to Class A station

W52BJ 27 CULLMAN AL USERRECORD01

Station

WLOV-TV 27 WEST POINT MS BLCT19830608KE causes

Contour overlap to Class A station

W52BJ 27 CULLMAN AL USERRECORD01

Station

WKRN-TV 27 NASHVILLE TN BLCDT20020528AAC causes

Contour overlap to Class A station

W52BJ 27 CULLMAN AL USERRECORD01

Station

WIAT 42 BIRMINGHAM AL BLCT19961001UP causes

Contour overlap to Class A station

W52BJ 27 CULLMAN AL USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite 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 2.18km from AM station

CULLMAN AL WFMH Status: L Antenna: DAN

Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
27	W52BJ	CULLMAN AL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WTJP-DT	GADSDEN AL	53.9	PLN	DTVPLN -DTVP0628

26	WTJP	GADSDEN AL	53.9	CP	BPCDT	-19991101AHS
27	WAIQ	MONTGOMERY AL	205.4	APP	BMPEDT	-20021122AAW
27	WAIQ-TV	MONTGOMERY AL	205.4	LIC	BPRM	-20010427ABJ
27	WAGA	ATLANTA GA	235.1	CP MOD	BMPCDT	-20020405AAB
27	WAGA-DT	ATLANTA GA	235.1	PLN	DTVPLN	-DTVP0669
27	WAGA	ATLANTA GA	235.1	APP	BXPCDT	-20000316ACI
27	WKRN-TV	NASHVILLE TN	208.5	LIC	BLCDT	-20020528AAC
27	WKRN-DT	NASHVILLE TN	208.5	PLN	DTVPLN	-DTVP0690
28	WTTO-DT	HOMEWOOD AL	76.4	PLN	DTVPLN	-DTVP0700
28	WTTO	HOMEWOOD AL	76.4	CP	BPCDT	-19991022ABR

Analysis of Interference to Affected Station 1

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
26	WTJP-DT	GADSDEN AL	DTVPLN -DTVP0628

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WHIQ	HUNTSVILLE AL	102.8	PLN	DTVPLN -NPLN1235
25	WATL-DT	ATLANTA GA	194.7	PLN	DTVPLN -DTVP0598
26	WYLE	FLORENCE AL	149.1	PLN	DTVPLN -NPLN1263
26	WAIQ	MONTGOMERY AL	160.0	PLN	DTVPLN -NPLN1264
26	WAGT	AUGUSTA GA	428.9	PLN	DTVPLN -NPLN1272
26	WACS-DT	DAWSON GA	273.5	PLN	DTVPLN -DTVP0633
26	WMDN-DT	MERIDIAN MS	267.5	PLN	DTVPLN -DTVP0643
26	WATE-DT	KNOXVILLE TN	333.7	PLN	DTVPLN -DTVP0654
27	WAGA-DT	ATLANTA GA	195.4	PLN	DTVPLN -DTVP0669

Results for: 26A AL GADSDEN DTVPLN DTVP0628 PLN

HAAT 352.0 m, ATV ERP 86.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213465	15471.1
not affected by terrain losses	1178951	14800.4
lost to NTSC IX	31525	494.0
lost to additional IX by ATV	129	12.0
lost to ATV IX only	4383	72.3
lost to all IX	31654	506.1

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
60	WTJP	GADSDEN AL	DTVPLN -NPLN1910

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
52	WVTM-DT	BIRMINGHAM AL	48.3	PLN	DTVPLN -DTVP1498
53	WBIQ-DT	BIRMINGHAM AL	48.7	PLN	DTVPLN -DTVP1523
53	WFLI	CLEVELAND TN	183.6	PLN	DTVPLN -NPLN1831
56	WCIQ-DT	MOUNT CHEAHA AL	69.6	PLN	DTVPLN -DTVP1578
58	WJSU-DT	ANNISTON AL	50.1	PLN	DTVPLN -DTVP1620
59	WHNT-DT	HUNTSVILLE AL	103.0	PLN	DTVPLN -DTVP1642
60	NEW	DOTHAN AL	305.6	PLN	DTVPLN -NPLN1909
61	WDSITV	CHATTANOOGA TN	188.5	PLN	DTVPLN -NPLN1930
67	WRJMTV	TROY AL	206.2	PLN	DTVPLN -NPLN1987

68 WABM BIRMINGHAM AL 54.3 PLN DTVPLN -NPLN1997

Results for: 60N AL GADSDEN DTVPLN NPLN1910 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213391	15467.1
not affected by terrain losses	1134990	14049.3
lost to NTSC IX	5914	100.4
lost to additional IX by ATV	78033	453.9
lost to all IX	83947	554.3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	WTJP-DT	GADSDEN AL	DTVPLN -DTVP0628

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WHIQ	HUNTSVILLE AL	102.8	LIC	BLET -19920923KE
25	WATL	ATLANTA GA	194.8	LIC	BLCDT -20020716AAH
25	WATL-DT	ATLANTA GA	194.7	PLN	DTVPLN -DTVP0598
26	WYLE	FLORENCE AL	149.1	LIC	BLCT -19860515KE
26	WAIQ	MONTGOMERY AL	159.9	CP	BPET -20000627AHA
26	WAGT	AUGUSTA GA	428.9	LIC	BLCT -19810911KE
26	WACS-DT	DAWSON GA	273.5	PLN	DTVPLN -DTVP0633
26	NEW	CLARKSDALE MS	387.3	APP	BPRM -20000501AJH
26	WMDN-DT	MERIDIAN MS	267.5	PLN	DTVPLN -DTVP0643
26	WMDN	MERIDIAN MS	266.4	CP	BPCDT -19990820KE
26	WATE-TV	KNOXVILLE TN	333.7	APP	BMPCDT -20011127ABC
26	WATE-DT	KNOXVILLE TN	333.7	PLN	DTVPLN -DTVP0654
26	960920LJ	KNOXVILLE TN	334.8	APP	BPCT -19960920LJ
27	WAIQ	MONTGOMERY AL	159.9	APP	BMPEDT -20021122AAW
27	WAIQ-TV	MONTGOMERY AL	159.9	LIC	BPRM -20010427ABJ
27	WAGA	ATLANTA GA	195.3	CP MOD	BMPCDT -20020405AAB
27	WAGA-DT	ATLANTA GA	195.4	PLN	DTVPLN -DTVP0669
27	W52BJ	CULLMAN AL	53.9	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.
26	WTJP	GADSDEN AL	BPCDT -19991101AHS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WHIQ	HUNTSVILLE AL	102.8	LIC	BLET -19920923KE
25	WATL	ATLANTA GA	194.8	LIC	BLCDT -20020716AAH
25	WATL-DT	ATLANTA GA	194.7	PLN	DTVPLN -DTVP0598
26	WYLE	FLORENCE AL	149.1	LIC	BLCT -19860515KE
26	WAIQ	MONTGOMERY AL	159.9	CP	BPET -20000627AHA
26	WAGT	AUGUSTA GA	428.9	LIC	BLCT -19810911KE
26	WACS-DT	DAWSON GA	273.5	PLN	DTVPLN -DTVP0633
26	NEW	CLARKSDALE MS	387.3	APP	BPRM -20000501AJH
26	WMDN-DT	MERIDIAN MS	267.5	PLN	DTVPLN -DTVP0643
26	WMDN	MERIDIAN MS	266.4	CP	BPCDT -19990820KE

26	WATE-TV	KNOXVILLE TN	333.7	APP	BMPCDT	-20011127ABC
26	WATE-DT	KNOXVILLE TN	333.7	PLN	DTVPLN	-DTVP0654
26	960920LJ	KNOXVILLE TN	334.8	APP	BPCT	-19960920LJ
27	WAIQ	MONTGOMERY AL	159.9	APP	BMPEDT	-20021122AAW
27	WAIQ-TV	MONTGOMERY AL	159.9	LIC	BPRM	-20010427ABJ
27	WAGA	ATLANTA GA	195.3	CP MOD	BMPCDT	-20020405AAB
27	WAGA-DT	ATLANTA GA	195.4	PLN	DTVPLN	-DTVP0669
27	W52BJ	CULLMAN AL	53.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WAIQ	MONTGOMERY AL	BMPEDT	-20021122AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WTJP-DT	GADSDEN AL	159.9	PLN	DTVPLN	-DTVP0628
26	WTJP	GADSDEN AL	159.9	APP	BPCT	-20020703AAK
26	WTJP	GADSDEN AL	159.9	CP	BPCDT	-19991101AHS
26	WAIQ	MONTGOMERY AL	0.0	CP	BPET	-20000627AHA
26	WACS-DT	DAWSON GA	170.9	PLN	DTVPLN	-DTVP0633
26	WMDN-DT	MERIDIAN MS	225.5	PLN	DTVPLN	-DTVP0643
26	WMDN	MERIDIAN MS	225.4	CP	BPCDT	-19990820KE
27	WKRG-DT	MOBILE AL	238.0	PLN	DTVPLN	-DTVP0660
27	WTXL-TV	TALLAHASSEE FL	282.2	LIC	BLCT	-19860822KI
27	WAGA	ATLANTA GA	240.9	CP MOD	BMPCDT	-20020405AAB
27	WAGA-DT	ATLANTA GA	240.9	PLN	DTVPLN	-DTVP0669
27	WLOV-TV	WEST POINT MS	304.0	LIC	BLCT	-19830608KE
27	WKRN-DT	NASHVILLE TN	410.4	PLN	DTVPLN	-DTVP0690
28	WTTO-DT	HOMEWOOD AL	131.6	PLN	DTVPLN	-DTVP0700
28	WTTO	HOMEWOOD AL	131.6	CP	BPCDT	-19991022ABR
28	WJSP-TV	COLUMBUS GA	157.9	LIC	BLET	-19901022KE
27	W52BJ	CULLMAN AL	205.4	APP	USERRECORD-01	

Total scenarios = 8

Result key: 1
Scenario 1 Affected station 3
Before Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP

HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	12670	1204.7
lost to ATV IX only	13653	1349.7
lost to all IX	13707	1361.8

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
 HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	12670	1204.7
lost to ATV IX only	13653	1349.7
lost to all IX	13707	1361.8

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 2
 Scenario 2 Affected station 3
 Before Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
 HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	16075	1329.6
lost to ATV IX only	17058	1474.6
lost to all IX	17112	1486.7

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP

After Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
 HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	16075	1329.6
lost to ATV IX only	17058	1474.6
lost to all IX	17112	1486.7

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 3
Scenario 3 Affected station 3
Before Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	12600	1192.6
lost to ATV IX only	13583	1337.6
lost to all IX	13637	1349.7

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	12600	1192.6
lost to ATV IX only	13583	1337.6
lost to all IX	13637	1349.7

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 4
Scenario 4 Affected station 3
Before Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	16005	1317.5
lost to ATV IX only	16988	1462.5
lost to all IX	17042	1474.6

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	BPCDT	19991022ABR	CP

After Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	16005	1317.5
lost to ATV IX only	16988	1462.5
lost to all IX	17042	1474.6

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 5
Scenario 5 Affected station 3
Before Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	12670	1204.7
lost to ATV IX only	13653	1349.7
lost to all IX	13707	1361.8

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
 HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	12670	1204.7
lost to ATV IX only	13653	1349.7
lost to all IX	13707	1361.8

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 6
 Scenario 6 Affected station 3
 Before Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
 HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	16075	1329.6
lost to ATV IX only	17058	1474.6
lost to all IX	17112	1486.7

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP

After Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
 HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	16075	1329.6
lost to ATV IX only	17058	1474.6
lost to all IX	17112	1486.7

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP

27N AL CULLMAN USERRECORD01 APP

Result key: 7
Scenario 7 Affected station 3
Before Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	12600	1192.6
lost to ATV IX only	13583	1337.6
lost to all IX	13637	1349.7

Potential Interfering Stations Included in above Scenario 7

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	12600	1192.6
lost to ATV IX only	13583	1337.6
lost to all IX	13637	1349.7

Potential Interfering Stations Included in above Scenario 7

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 8
Scenario 8 Affected station 3
Before Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP
HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	16005	1317.5
lost to ATV IX only	16988	1462.5
lost to all IX	17042	1474.6

Potential Interfering Stations Included in above Scenario 8

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	BPCDT	19991022ABR	CP

After Analysis

Results for: 27A AL MONTGOMERY BMPEDT 20021122AAW APP

HAAT 176.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	538628	20555.8
not affected by terrain losses	537003	20269.7
lost to NTSC IX	1037	157.1
lost to additional IX by ATV	16005	1317.5
lost to ATV IX only	16988	1462.5
lost to all IX	17042	1474.6

Potential Interfering Stations Included in above Scenario 8

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
27N AL CULLMAN	USERRECORD01		APP

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	WAIQ-TV	MONTGOMERY AL	BPRM -20010427ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WTJP-DT	GADSDEN AL	159.9	PLN	DTVPLN -DTVP0628
26	WTJP	GADSDEN AL	159.9	APP	BPCT -20020703AAK
26	WTJP	GADSDEN AL	159.9	CP	BPCDT -19991101AHS
26	WAIQ	MONTGOMERY AL	0.0	CP	BPET -20000627AHA
26	WACS-DT	DAWSON GA	170.9	PLN	DTVPLN -DTVP0633
26	WMDN-DT	MERIDIAN MS	225.5	PLN	DTVPLN -DTVP0643
26	WMDN	MERIDIAN MS	225.4	CP	BPCDT -19990820KE
27	WKRQ-DT	MOBILE AL	238.0	PLN	DTVPLN -DTVP0660
27	WTXL-TV	TALLAHASSEE FL	282.2	LIC	BLCT -19860822KI
27	WAGA	ATLANTA GA	240.9	CP MOD	BMPCDT -20020405AAB
27	WAGA-DT	ATLANTA GA	240.9	PLN	DTVPLN -DTVP0669
27	WLOV-TV	WEST POINT MS	304.0	LIC	BLCT -19830608KE
27	WKRQ-DT	NASHVILLE TN	410.4	PLN	DTVPLN -DTVP0690
28	WTTO-DT	HOMEWOOD AL	131.6	PLN	DTVPLN -DTVP0700
28	WTTO	HOMEWOOD AL	131.6	CP	BPCDT -19991022ABR
28	WJSP-TV	COLUMBUS GA	157.9	LIC	BLET -19901022KE
27	W52BJ	CULLMAN AL	205.4	APP	USERRECORD-01

Total scenarios = 8

Result key: 9
Scenario 1 Affected station 4
Before Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC
HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	141.0
lost to additional IX by ATV	13262	1265.1
lost to ATV IX only	13988	1394.0
lost to all IX	14042	1406.1

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC
HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	145.0
lost to additional IX by ATV	13262	1261.1
lost to ATV IX only	13988	1394.0
lost to all IX	14042	1406.1

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 10
Scenario 2 Affected station 4
Before Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC
HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	141.0
lost to additional IX by ATV	16727	1390.0
lost to ATV IX only	17453	1518.9
lost to all IX	17507	1531.0

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP

After Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC

HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	145.0
lost to additional IX by ATV	16727	1386.0
lost to ATV IX only	17453	1518.9
lost to all IX	17507	1531.0

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 11

Scenario 3 Affected station 4

Before Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC

HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	141.0
lost to additional IX by ATV	13087	1244.9
lost to ATV IX only	13799	1369.8
lost to all IX	13867	1386.0

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC

HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	145.0
lost to additional IX by ATV	13087	1240.9
lost to ATV IX only	13799	1369.8

lost to all IX 13867 1386.0

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 12
Scenario 4 Affected station 4
Before Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC

HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	141.0
lost to additional IX by ATV	16552	1369.8
lost to ATV IX only	17264	1494.7
lost to all IX	17332	1510.9

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	BPCDT	19991022ABR	CP

After Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC

HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	145.0
lost to additional IX by ATV	16552	1365.8
lost to ATV IX only	17264	1494.7
lost to all IX	17332	1510.9

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 13
Scenario 5 Affected station 4
Before Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC

HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	141.0
lost to additional IX by ATV	13262	1265.1
lost to ATV IX only	13988	1394.0
lost to all IX	14042	1406.1

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC
HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	145.0
lost to additional IX by ATV	13262	1261.1
lost to ATV IX only	13988	1394.0
lost to all IX	14042	1406.1

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 14
Scenario 6 Affected station 4
Before Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC
HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	141.0
lost to additional IX by ATV	16727	1390.0
lost to ATV IX only	17453	1518.9
lost to all IX	17507	1531.0

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP

After Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC

HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	145.0
lost to additional IX by ATV	16727	1386.0
lost to ATV IX only	17453	1518.9
lost to all IX	17507	1531.0

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	BMPCDT	20020405AAB	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 15

Scenario 7 Affected station 4

Before Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC

HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	141.0
lost to additional IX by ATV	13087	1244.9
lost to ATV IX only	13799	1369.8
lost to all IX	13867	1386.0

Potential Interfering Stations Included in above Scenario 7

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC

HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	145.0
lost to additional IX by ATV	13087	1240.9
lost to ATV IX only	13799	1369.8
lost to all IX	13867	1386.0

Potential Interfering Stations Included in above Scenario 7

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN

28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 16
Scenario 8 Affected station 4
Before Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC
HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	141.0
lost to additional IX by ATV	16552	1369.8
lost to ATV IX only	17264	1494.7
lost to all IX	17332	1510.9

Potential Interfering Stations Included in above Scenario 8

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	BPCDT	19991022ABR	CP

After Analysis

Results for: 27A AL MONTGOMERY BPRM 20010427ABJ LIC
HAAT 183.0 m, ATV ERP 750.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	540852	20821.7
not affected by terrain losses	539078	20527.6
lost to NTSC IX	780	145.0
lost to additional IX by ATV	16552	1365.8
lost to ATV IX only	17264	1494.7
lost to all IX	17332	1510.9

Potential Interfering Stations Included in above Scenario 8

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
27A AL MOBILE	DTVPLN	DTVP0660	PLN
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
27N AL CULLMAN	USERRECORD01		APP

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Analysis of Interference to Affected Station 5

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
27	WAGA-DT	ATLANTA GA	DTVPLN -DTVP0669

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WTJP-DT	GADSDEN AL	195.4	PLN	DTVPLN -DTVP0628

26	WACS-DT	DAWSON GA	207.7	PLN	DTVPLN	-DTVP0633
27	WTXLTV	TALLAHASSEE FL	349.4	PLN	DTVPLN	-NPLN1298
27	WCCB-DT	CHARLOTTE NC	367.7	PLN	DTVPLN	-DTVP0676
27	WTGS-DT	HARDEEVILLE SC	340.3	PLN	DTVPLN	-DTVP0688
27	WRJATV	SUMTER SC	375.2	PLN	DTVPLN	-NPLN1316
27	WKPT-DT	KINGSPORT TN	354.4	PLN	DTVPLN	-DTVP0689
27	WKRN-DT	NASHVILLE TN	338.1	PLN	DTVPLN	-DTVP0690
28	WJSPTV	COLUMBUS GA	110.4	PLN	DTVPLN	-NPLN1329

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN

HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	8709	313.3
lost to additional IX by ATV	7519	188.8
lost to ATV IX only	7922	216.9
lost to all IX	16228	502.1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
05	WAGATV	ATLANTA GA	DTVPLN	-NPLN0347

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	WTVF	NASHVILLE TN	354.0	PLN	DTVPLN	-NPLN0380
05	WCYBTV	BRISTOL VA	357.5	PLN	DTVPLN	-NPLN0386

Results for: 5N GA ATLANTA DTVPLN NPLN0347 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3509536	32344.8
lost to NTSC IX	67334	1329.5
lost to additional IX by ATV	0	0.0
lost to all IX	67334	1329.5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WAGA	ATLANTA GA	BMPCDT	-20020405AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WTJP-DT	GADSDEN AL	195.3	PLN	DTVPLN	-DTVP0628
26	WTJP	GADSDEN AL	195.3	APP	BPCT	-20020703AAK
26	WTJP	GADSDEN AL	195.3	CP	BPCDT	-19991101AHS
26	WACS-DT	DAWSON GA	207.8	PLN	DTVPLN	-DTVP0633
27	WAIQ	MONTGOMERY AL	240.9	APP	BMPEDT	-20021122AAW
27	WAIQ-TV	MONTGOMERY AL	240.9	LIC	BPRM	-20010427ABJ
27	WTXL-TV	TALLAHASSEE FL	358.5	LIC	BLCT	-19860822KI
27	960919KW	CANTON NC	236.1	APP	BPET	-19960919KW
27	WCCB	CHARLOTTE NC	367.8	LIC	BLCDT	-20020227AAZ
27	WCCB-DT	CHARLOTTE NC	367.7	PLN	DTVPLN	-DTVP0676
27	WTGS	HARDEEVILLE SC	340.4	CP	BPCDT	-19991101AFM
27	WTGS-DT	HARDEEVILLE SC	340.3	PLN	DTVPLN	-DTVP0688
27	WRJA-TV	SUMTER SC	375.2	LIC	BLET	-392
27	WKPT-TV	KINGSPORT TN	354.3	CP	BPCDT	-19991029AFJ
27	WKPT-DT	KINGSPORT TN	354.4	PLN	DTVPLN	-DTVP0689
27	WKRN-DT	NASHVILLE TN	338.0	PLN	DTVPLN	-DTVP0690

28	WJSP-TV	COLUMBUS GA	110.5	LIC	BLET	-19901022KE
27	W52BJ	CULLMAN AL	235.1	APP	USERRECORD-01	

Total scenarios = 12

Result key: 17
 Scenario 1 Affected station 5
 Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	21921	759.1
lost to ATV IX only	26276	851.5
lost to all IX	26666	879.6

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	21421	739.0
lost to ATV IX only	26276	851.5
lost to all IX	26666	887.6

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 18
 Scenario 2 Affected station 5
 Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	21125	658.7
lost to ATV IX only	25480	751.1
lost to all IX	25870	779.2

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	20625	638.6
lost to ATV IX only	25480	751.1
lost to all IX	25870	787.2

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 19
Scenario 3 Affected station 5
Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	21195	723.0
lost to ATV IX only	25502	807.3
lost to all IX	25940	843.5

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC

27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	20695	702.9
lost to ATV IX only	25502	807.3
lost to all IX	25940	851.5

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 20
 Scenario 4 Affected station 5
 Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	20399	622.6
lost to ATV IX only	24706	706.9
lost to all IX	25144	743.1

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	19899	602.5

lost to ATV IX only	24706	706.9
lost to all IX	25144	751.1

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 21
 Scenario 5 Affected station 5
 Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	21961	763.1
lost to ATV IX only	26316	855.5
lost to all IX	26706	883.6

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	21461	743.1
lost to ATV IX only	26316	855.5
lost to all IX	26706	891.7

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 22
 Scenario 6 Affected station 5
 Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	21165	662.7
lost to ATV IX only	25520	755.1
lost to all IX	25910	783.2

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	20665	642.6
lost to ATV IX only	25520	755.1
lost to all IX	25910	791.3

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 23
 Scenario 7 Affected station 5
 Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	21235	727.0
lost to ATV IX only	25542	811.3

lost to all IX 25980 847.5

Potential Interfering Stations Included in above Scenario 7

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	20735	706.9
lost to ATV IX only	25542	811.3
lost to all IX	25980	855.5

Potential Interfering Stations Included in above Scenario 7

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 24
Scenario 8 Affected station 5
Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	20439	626.6
lost to ATV IX only	24746	710.9
lost to all IX	25184	747.1

Potential Interfering Stations Included in above Scenario 8

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP

HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	19939	606.5
lost to ATV IX only	24746	710.9
lost to all IX	25184	755.1

Potential Interfering Stations Included in above Scenario 8

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 25

Scenario 9 Affected station 5

Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP

HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	21921	759.1
lost to ATV IX only	26276	851.5
lost to all IX	26666	879.6

Potential Interfering Stations Included in above Scenario 9

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP

HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	21421	739.0
lost to ATV IX only	26276	851.5
lost to all IX	26666	887.6

Potential Interfering Stations Included in above Scenario 9

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 26
Scenario 10 Affected station 5
Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	21125	658.7
lost to ATV IX only	25480	751.1
lost to all IX	25870	779.2

Potential Interfering Stations Included in above Scenario 10

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	20625	638.6
lost to ATV IX only	25480	751.1
lost to all IX	25870	787.2

Potential Interfering Stations Included in above Scenario 10

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 27
Scenario 11 Affected station 5
Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	21195	723.0
lost to ATV IX only	25502	807.3
lost to all IX	25940	843.5

Potential Interfering Stations Included in above Scenario 11

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	20695	702.9
lost to ATV IX only	25502	807.3
lost to all IX	25940	851.5

Potential Interfering Stations Included in above Scenario 11

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 28
Scenario 12 Affected station 5
Before Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	4745	120.5
lost to additional IX by ATV	20399	622.6
lost to ATV IX only	24706	706.9
lost to all IX	25144	743.1

Potential Interfering Stations Included in above Scenario 12

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
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27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BMPCDT 20020405AAB CP

HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3544230	32786.7
not affected by terrain losses	3513613	31497.4
lost to NTSC IX	5245	148.6
lost to additional IX by ATV	19899	602.5
lost to ATV IX only	24706	706.9
lost to all IX	25144	751.1

Potential Interfering Stations Included in above Scenario 12

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WAGA-DT	ATLANTA GA	DTVPLN	-DTVP0669

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WTJP-DT	GADSDEN AL	195.4	PLN	DTVPLN	-DTVP0628
26	WTJP	GADSDEN AL	195.4	APP	BPCT	-20020703AAK
26	WTJP	GADSDEN AL	195.4	CP	BPCDT	-19991101AHS
26	WACS-DT	DAWSON GA	207.7	PLN	DTVPLN	-DTVP0633
27	WAIQ	MONTGOMERY AL	240.9	APP	BMPEDT	-20021122AAW
27	WAIQ-TV	MONTGOMERY AL	240.9	LIC	BPRM	-20010427ABJ
27	WTXL-TV	TALLAHASSEE FL	358.4	LIC	BLCT	-19860822KI
27	960919KW	CANTON NC	236.1	APP	BPET	-19960919KW
27	WCCB	CHARLOTTE NC	367.8	LIC	BLCDT	-20020227AAZ
27	WCCB-DT	CHARLOTTE NC	367.7	PLN	DTVPLN	-DTVP0676
27	WTGS	HARDEEVILLE SC	340.3	CP	BPCDT	-19991101AFM
27	WTGS-DT	HARDEEVILLE SC	340.3	PLN	DTVPLN	-DTVP0688
27	WRJA-TV	SUMTER SC	375.2	LIC	BLET	-392
27	WKPT-TV	KINGSPORT TN	354.3	CP	BPCDT	-19991029AFJ
27	WKPT-DT	KINGSPORT TN	354.4	PLN	DTVPLN	-DTVP0689
27	WKRN-DT	NASHVILLE TN	338.1	PLN	DTVPLN	-DTVP0690
28	WJSP-TV	COLUMBUS GA	110.4	LIC	BLET	-19901022KE

27 W52BJ CULLMAN AL 235.1 APP USERRECORD-01

Total scenarios = 6

Result key: 29
Scenario 1 Affected station 6
Before Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN
HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	5946	253.0
lost to additional IX by ATV	28368	1044.3
lost to ATV IX only	34180	1269.2
lost to all IX	34314	1297.3

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN
HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	8072	305.3
lost to additional IX by ATV	26242	992.1
lost to ATV IX only	34180	1269.2
lost to all IX	34314	1297.3

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 30
Scenario 2 Affected station 6
Before Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN
HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1

not affected by terrain losses	3540508	33168.2
lost to NTSC IX	5946	253.0
lost to additional IX by ATV	27468	907.7
lost to ATV IX only	33280	1132.6
lost to all IX	33414	1160.8

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	8072	305.3
lost to additional IX by ATV	25342	855.5
lost to ATV IX only	33280	1132.6
lost to all IX	33414	1160.8

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 31
 Scenario 3 Affected station 6
 Before Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	5946	253.0
lost to additional IX by ATV	28368	1040.3
lost to ATV IX only	34180	1265.2
lost to all IX	34314	1293.3

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC

27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN

HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	8072	305.3
lost to additional IX by ATV	26242	988.1
lost to ATV IX only	34180	1265.2
lost to all IX	34314	1293.3

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 32
Scenario 4 Affected station 6
Before Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN

HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	5946	253.0
lost to additional IX by ATV	27468	903.7
lost to ATV IX only	33280	1128.6
lost to all IX	33414	1156.7

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN

HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	8072	305.3
lost to additional IX by ATV	25342	851.5
lost to ATV IX only	33280	1128.6

lost to all IX 33414 1156.7

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 33
Scenario 5 Affected station 6
Before Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN
HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	5946	253.0
lost to additional IX by ATV	28368	1044.3
lost to ATV IX only	34180	1269.2
lost to all IX	34314	1297.3

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN
HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	8072	305.3
lost to additional IX by ATV	26242	992.1
lost to ATV IX only	34180	1269.2
lost to all IX	34314	1297.3

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 34
 Scenario 6 Affected station 6
 Before Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	5946	253.0
lost to additional IX by ATV	27468	907.7
lost to ATV IX only	33280	1132.6
lost to all IX	33414	1160.8

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA DTVPLN DTVP0669 PLN
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3586698	35104.1
not affected by terrain losses	3540508	33168.2
lost to NTSC IX	8072	305.3
lost to additional IX by ATV	25342	855.5
lost to ATV IX only	33280	1132.6
lost to all IX	33414	1160.8

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	WAGA	ATLANTA GA	BXPCDT -20000316ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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26	WTJP-DT	GADSDEN AL	195.3	PLN	DTVPLN	-DTVP0628
26	WTJP	GADSDEN AL	195.3	APP	BPCT	-20020703AAK
26	WTJP	GADSDEN AL	195.3	CP	BPCDT	-19991101AHS
26	WACS-DT	DAWSON GA	207.8	PLN	DTVPLN	-DTVP0633
27	WAIQ	MONTGOMERY AL	240.9	APP	BMPEDT	-20021122AAW
27	WAIQ-TV	MONTGOMERY AL	240.9	LIC	BPRM	-20010427ABJ
27	WTXL-TV	TALLAHASSEE FL	358.5	LIC	BLCT	-19860822KI
27	960919KW	CANTON NC	236.1	APP	BPET	-19960919KW
27	WCCB	CHARLOTTE NC	367.8	LIC	BLCDT	-20020227AAZ
27	WCCB-DT	CHARLOTTE NC	367.7	PLN	DTVPLN	-DTVP0676
27	WTGS	HARDEEVILLE SC	340.4	CP	BPCDT	-19991101AFM
27	WTGS-DT	HARDEEVILLE SC	340.3	PLN	DTVPLN	-DTVP0688
27	WRJA-TV	SUMTER SC	375.2	LIC	BLET	-392
27	WKPT-TV	KINGSPORT TN	354.3	CP	BPCDT	-19991029AFJ
27	WKPT-DT	KINGSPORT TN	354.4	PLN	DTVPLN	-DTVP0689
27	WKRN-DT	NASHVILLE TN	338.0	PLN	DTVPLN	-DTVP0690
28	WJSP-TV	COLUMBUS GA	110.5	LIC	BLET	-19901022KE
27	W52BJ	CULLMAN AL	235.1	APP	USERRECORD-01	

Total scenarios = 20

Result key: 35
 Scenario 1 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	23162	1241.1
lost to ATV IX only	26401	1538.3
lost to all IX	28852	1638.7

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	22589	1208.9
lost to ATV IX only	26401	1538.3
lost to all IX	28946	1650.8

Potential Interfering Stations Included in above Scenario 1

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 36
 Scenario 2 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	19837	1088.5
lost to ATV IX only	23034	1377.6
lost to all IX	25527	1486.1

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	19264	1056.3
lost to ATV IX only	23034	1377.6
lost to all IX	25621	1498.1

Potential Interfering Stations Included in above Scenario 2

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 37
 Scenario 3 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	21100	1148.7
lost to ATV IX only	24259	1437.9
lost to all IX	26790	1546.3

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	20527	1116.6
lost to ATV IX only	24259	1437.9
lost to all IX	26884	1558.4

Potential Interfering Stations Included in above Scenario 3

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 38

Scenario 4 Affected station 7

Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	17491	984.0
lost to ATV IX only	20560	1257.1
lost to all IX	23181	1381.7

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
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27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	16918	951.9
lost to ATV IX only	20560	1257.1
lost to all IX	23275	1393.7

Potential Interfering Stations Included in above Scenario 4

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 39

Scenario 5 Affected station 7

Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5806	401.6
lost to additional IX by ATV	23112	1241.1
lost to ATV IX only	26467	1542.3
lost to all IX	28918	1642.7

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6473	445.8
lost to additional IX by ATV	22539	1208.9
lost to ATV IX only	26467	1542.3
lost to all IX	29012	1654.8

Potential Interfering Stations Included in above Scenario 5

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 40
 Scenario 6 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5806	401.6
lost to additional IX by ATV	19787	1088.5
lost to ATV IX only	23100	1381.7
lost to all IX	25593	1490.1

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6473	445.8
lost to additional IX by ATV	19214	1056.3
lost to ATV IX only	23100	1381.7
lost to all IX	25687	1502.1

Potential Interfering Stations Included in above Scenario 6

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP

27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 41
 Scenario 7 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5806	401.6
lost to additional IX by ATV	21050	1148.7
lost to ATV IX only	24325	1441.9
lost to all IX	26856	1550.3

Potential Interfering Stations Included in above Scenario 7

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6473	445.8
lost to additional IX by ATV	20477	1116.6
lost to ATV IX only	24325	1441.9
lost to all IX	26950	1562.4

Potential Interfering Stations Included in above Scenario 7

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 42
 Scenario 8 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5806	401.6
lost to additional IX by ATV	17441	984.0
lost to ATV IX only	20626	1261.2
lost to all IX	23247	1385.7

Potential Interfering Stations Included in above Scenario 8

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6473	445.8
lost to additional IX by ATV	16868	951.9
lost to ATV IX only	20626	1261.2
lost to all IX	23341	1397.7

Potential Interfering Stations Included in above Scenario 8

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 43

Scenario 9 Affected station 7

Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5806	401.6
lost to additional IX by ATV	23046	1237.1
lost to ATV IX only	26401	1538.3
lost to all IX	28852	1638.7

Potential Interfering Stations Included in above Scenario 9

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6473	445.8
lost to additional IX by ATV	22473	1204.9
lost to ATV IX only	26401	1538.3
lost to all IX	28946	1650.8

Potential Interfering Stations Included in above Scenario 9

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 44
 Scenario 10 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5806	401.6
lost to additional IX by ATV	19721	1084.4
lost to ATV IX only	23034	1377.6
lost to all IX	25527	1486.1

Potential Interfering Stations Included in above Scenario 10

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6473	445.8
lost to additional IX by ATV	19148	1052.3
lost to ATV IX only	23034	1377.6
lost to all IX	25621	1498.1

Potential Interfering Stations Included in above Scenario 10

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 45
 Scenario 11 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5806	401.6
lost to additional IX by ATV	20984	1144.7
lost to ATV IX only	24259	1437.9
lost to all IX	26790	1546.3

Potential Interfering Stations Included in above Scenario 11

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6473	445.8
lost to additional IX by ATV	20411	1112.6
lost to ATV IX only	24259	1437.9
lost to all IX	26884	1558.4

Potential Interfering Stations Included in above Scenario 11

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 46
 Scenario 12 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5806	401.6
lost to additional IX by ATV	17375	980.0
lost to ATV IX only	20560	1257.1
lost to all IX	23181	1381.7

Potential Interfering Stations Included in above Scenario 12

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6473	445.8
lost to additional IX by ATV	16802	947.9
lost to ATV IX only	20560	1257.1
lost to all IX	23275	1393.7

Potential Interfering Stations Included in above Scenario 12

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N NC CANTON	BPET	19960919KW	APP
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

27N AL CULLMAN USERRECORD01 APP

Result key: 47
Scenario 13 Affected station 7
Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	23228	1245.1
lost to ATV IX only	26467	1542.3
lost to all IX	28918	1642.7

Potential Interfering Stations Included in above Scenario 13

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	22655	1213.0
lost to ATV IX only	26467	1542.3
lost to all IX	29012	1654.8

Potential Interfering Stations Included in above Scenario 13

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 48
Scenario 14 Affected station 7
Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	19903	1092.5

lost to ATV IX only	23100	1381.7
lost to all IX	25593	1490.1

Potential Interfering Stations Included in above Scenario 14

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	19330	1060.3
lost to ATV IX only	23100	1381.7
lost to all IX	25687	1502.1

Potential Interfering Stations Included in above Scenario 14

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 49

Scenario 15 Affected station 7

Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	21166	1152.7
lost to ATV IX only	24325	1441.9
lost to all IX	26856	1550.3

Potential Interfering Stations Included in above Scenario 15

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	20593	1120.6
lost to ATV IX only	24325	1441.9
lost to all IX	26950	1562.4

Potential Interfering Stations Included in above Scenario 15

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 50
Scenario 16 Affected station 7
Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	17557	988.0
lost to ATV IX only	20626	1261.2
lost to all IX	23247	1385.7

Potential Interfering Stations Included in above Scenario 16

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	16984	955.9
lost to ATV IX only	20626	1261.2
lost to all IX	23341	1397.7

Potential Interfering Stations Included in above Scenario 16

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BMPEDT	20021122AAW	APP
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 51
 Scenario 17 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	23162	1241.1
lost to ATV IX only	26401	1538.3
lost to all IX	28852	1638.7

Potential Interfering Stations Included in above Scenario 17

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	22589	1208.9
lost to ATV IX only	26401	1538.3
lost to all IX	28946	1650.8

Potential Interfering Stations Included in above Scenario 17

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
27A SC HARDEEVILLE	BPCDDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 52
 Scenario 18 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	19837	1088.5
lost to ATV IX only	23034	1377.6
lost to all IX	25527	1486.1

Potential Interfering Stations Included in above Scenario 18

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	19264	1056.3
lost to ATV IX only	23034	1377.6
lost to all IX	25621	1498.1

Potential Interfering Stations Included in above Scenario 18

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 53

Scenario 19 Affected station 7

Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP

HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	21100	1148.7
lost to ATV IX only	24259	1437.9
lost to all IX	26790	1546.3

Potential Interfering Stations Included in above Scenario 19

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	20527	1116.6
lost to ATV IX only	24259	1437.9
lost to all IX	26884	1558.4

Potential Interfering Stations Included in above Scenario 19

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	BPCDT	19991101AFM	CP
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 54
 Scenario 20 Affected station 7
 Before Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	5690	397.6
lost to additional IX by ATV	17491	984.0
lost to ATV IX only	20560	1257.1
lost to all IX	23181	1381.7

Potential Interfering Stations Included in above Scenario 20

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN

After Analysis

Results for: 27A GA ATLANTA BXPCDT 20000316ACI APP
 HAAT 287.0 m, ATV ERP 846.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	3896892	47092.6
not affected by terrain losses	3847624	44771.1
lost to NTSC IX	6357	441.8
lost to additional IX by ATV	16918	951.9
lost to ATV IX only	20560	1257.1
lost to all IX	23275	1393.7

Potential Interfering Stations Included in above Scenario 20

27N FL TALLAHASSEE	BLCT	19860822KI	LIC
27N SC SUMTER	BLET	392	LIC
28N GA COLUMBUS	BLET	19901022KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
27A SC HARDEEVILLE	DTVPLN	DTVP0688	PLN
27A TN NASHVILLE	DTVPLN	DTVP0690	PLN
27N AL CULLMAN	USERRECORD01		APP

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Analysis of Interference to Affected Station 8

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
27	WKRN-DT	NASHVILLE TN	DTVPLN -DTVP0690

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WYLE	FLORENCE AL	184.8	PLN	DTVPLN -NPLN1263
27	KLEP-DT	NEWARK AR	417.0	PLN	DTVPLN -DTVP0663
27	WAGA-DT	ATLANTA GA	338.1	PLN	DTVPLN -DTVP0669
27	WTCT	MARION IL	257.4	PLN	DTVPLN -NPLN1300
27	WIIB-DT	BLOOMINGTON IN	378.0	PLN	DTVPLN -DTVP0673
27	WKYTTV	LEXINGTON KY	308.9	PLN	DTVPLN -NPLN1304
27	WLOVTV	WEST POINT MS	324.0	PLN	DTVPLN -NPLN1309
27	WKPT-DT	KINGSPORT TN	422.8	PLN	DTVPLN -DTVP0689
28	WTVW-DT	EVANSVILLE IN	224.8	PLN	DTVPLN -DTVP0709
28	WKZX	COOKEVILLE TN	133.6	PLN	DTVPLN -NPLN1340

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN

HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	6453	609.0
lost to additional IX by ATV	138	24.0
lost to ATV IX only	1080	88.1
lost to all IX	6591	633.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
02	WKRNTV	NASHVILLE TN	DTVPLN -NPLN0196

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	WSBT	ATLANTA GA	339.1	PLN	DTVPLN -NPLN0160

02	WTWO	TERRE HAUTE IN	358.6	PLN	DTVPLN	-NPLN0166
02	KTVITV	ST. LOUIS MO	417.8	PLN	DTVPLN	-NPLN0175
02	WMABTV	MISSISSIPPI STATE MS	366.9	PLN	DTVPLN	-NPLN0176
02	WSJKTV	SNEEDVILLE TN	329.4	PLN	DTVPLN	-NPLN0197
03	WRCBT	CHATTANOOGA TN	168.7	PLN	DTVPLN	-NPLN0258

Results for: 2N TN NASHVILLE		DTVPLN	NPLN0196	PLN
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	1684266	39804.9	
	not affected by terrain losses	1647932	37545.2	
	lost to NTSC IX	176118	5248.6	
	lost to additional IX by ATV	0	0.0	
	lost to all IX	176118	5248.6	

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
27	WKRN-TV	NASHVILLE TN	BLCDT -20020528AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WYLE	FLORENCE AL	184.8	LIC	BLCT -19860515KE
27	WAIQ	MONTGOMERY AL	410.4	APP	BMPEDT -20021122AAW
27	WAIQ-TV	MONTGOMERY AL	410.4	LIC	BPRM -20010427ABJ
27	KLEP-DT	NEWARK AR	417.0	PLN	DTVPLN -DTVP0663
27	WAGA	ATLANTA GA	338.0	CP MOD	BMPCDT -20020405AAB
27	WAGA-DT	ATLANTA GA	338.1	PLN	DTVPLN -DTVP0669
27	WTCT	MARION IL	257.4	LIC	BLCT -19881003KG
27	WIPX	BLOOMINGTON IN	378.0	CP	BPCDT -19991012ABI
27	WIIB-DT	BLOOMINGTON IN	378.0	PLN	DTVPLN -DTVP0673
27	WKYT-TV	LEXINGTON KY	308.9	LIC	BLCT -19890526KE
27	WLOV-TV	WEST POINT MS	324.1	LIC	BLCT -19830608KE
27	960919KW	CANTON NC	357.6	APP	BPET -19960919KW
27	WKPT-TV	KINGSPORT TN	422.8	CP	BPCDT -19991029AFJ
27	WKPT-DT	KINGSPORT TN	422.8	PLN	DTVPLN -DTVP0689
28	WTVW-DT	EVANSVILLE IN	224.7	PLN	DTVPLN -DTVP0709
28	WNPX	COOKEVILLE TN	83.4	LIC	BLCT -19980626KE
27	W52BJ	CULLMAN AL	208.5	APP	USERRECORD-01

Total scenarios = 8

Result key:	55
Scenario	1 Affected station 8
Before Analysis	

Results for: 27A TN NASHVILLE		BLCDT	20020528AAC	LIC
HAAT 411.0 m, ATV ERP 946.0 kW				
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	1643277	37291.9	
	not affected by terrain losses	1632162	36198.1	
	lost to NTSC IX	10434	669.1	
	lost to additional IX by ATV	157	28.0	
	lost to ATV IX only	647	84.1	
	lost to all IX	10591	697.1	

Potential Interfering Stations Included in above Scenario 1

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC

27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP

After Analysis

Results for: 27A TN NASHVILLE BLCDT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10479	689.1
lost to additional IX by ATV	157	20.0
lost to ATV IX only	647	84.1
lost to all IX	10636	709.1

Potential Interfering Stations Included in above Scenario 1

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 56

Scenario 2 Affected station 8

Before Analysis

Results for: 27A TN NASHVILLE BLCDT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10434	669.1
lost to additional IX by ATV	157	28.0
lost to ATV IX only	549	72.1
lost to all IX	10591	697.1

Potential Interfering Stations Included in above Scenario 2

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN

After Analysis

Results for: 27A TN NASHVILLE BLCDT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10479	689.1
lost to additional IX by ATV	157	20.0
lost to ATV IX only	549	72.1

lost to all IX 10636 709.1

Potential Interfering Stations Included in above Scenario 2

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 57
Scenario 3 Affected station 8
Before Analysis

Results for: 27A TN NASHVILLE BLC DT 20020528AAC LIC
HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10434	669.1
lost to additional IX by ATV	85	28.0
lost to ATV IX only	502	84.1
lost to all IX	10519	697.1

Potential Interfering Stations Included in above Scenario 3

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP

After Analysis

Results for: 27A TN NASHVILLE BLC DT 20020528AAC LIC
HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10479	689.1
lost to additional IX by ATV	85	20.0
lost to ATV IX only	502	84.1
lost to all IX	10564	709.1

Potential Interfering Stations Included in above Scenario 3

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 58
Scenario 4 Affected station 8
Before Analysis

Results for: 27A TN NASHVILLE BLCDT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10434	669.1
lost to additional IX by ATV	85	28.0
lost to ATV IX only	404	72.1
lost to all IX	10519	697.1

Potential Interfering Stations Included in above Scenario 4

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN

After Analysis

Results for: 27A TN NASHVILLE BLCDT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10479	689.1
lost to additional IX by ATV	85	20.0
lost to ATV IX only	404	72.1
lost to all IX	10564	709.1

Potential Interfering Stations Included in above Scenario 4

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 59

Scenario 5 Affected station 8

Before Analysis

Results for: 27A TN NASHVILLE BLCDT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10434	669.1
lost to additional IX by ATV	157	28.0
lost to ATV IX only	647	84.1
lost to all IX	10591	697.1

Potential Interfering Stations Included in above Scenario 5

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC

27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP

After Analysis

Results for: 27A TN NASHVILLE BLCDT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10479	689.1
lost to additional IX by ATV	157	20.0
lost to ATV IX only	647	84.1
lost to all IX	10636	709.1

Potential Interfering Stations Included in above Scenario 5

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 60

Scenario 6 Affected station 8

Before Analysis

Results for: 27A TN NASHVILLE BLCDT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10434	669.1
lost to additional IX by ATV	157	28.0
lost to ATV IX only	549	72.1
lost to all IX	10591	697.1

Potential Interfering Stations Included in above Scenario 6

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN

After Analysis

Results for: 27A TN NASHVILLE BLCDT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10479	689.1
lost to additional IX by ATV	157	20.0
lost to ATV IX only	549	72.1

lost to all IX 10636 709.1

Potential Interfering Stations Included in above Scenario 6

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 61
Scenario 7 Affected station 8
Before Analysis

Results for: 27A TN NASHVILLE BLC DT 20020528AAC LIC
HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10434	669.1
lost to additional IX by ATV	85	28.0
lost to ATV IX only	502	84.1
lost to all IX	10519	697.1

Potential Interfering Stations Included in above Scenario 7

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP

After Analysis

Results for: 27A TN NASHVILLE BLC DT 20020528AAC LIC
HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10479	689.1
lost to additional IX by ATV	85	20.0
lost to ATV IX only	502	84.1
lost to all IX	10564	709.1

Potential Interfering Stations Included in above Scenario 7

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 62
Scenario 8 Affected station 8
Before Analysis

Results for: 27A TN NASHVILLE BLC DT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10434	669.1
lost to additional IX by ATV	85	28.0
lost to ATV IX only	404	72.1
lost to all IX	10519	697.1

Potential Interfering Stations Included in above Scenario 8

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN

After Analysis

Results for: 27A TN NASHVILLE BLC DT 20020528AAC LIC

HAAT 411.0 m, ATV ERP 946.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1643277	37291.9
not affected by terrain losses	1632162	36198.1
lost to NTSC IX	10479	689.1
lost to additional IX by ATV	85	20.0
lost to ATV IX only	404	72.1
lost to all IX	10564	709.1

Potential Interfering Stations Included in above Scenario 8

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN
27N AL CULLMAN	USERRECORD01		APP

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	WKRN-DT	NASHVILLE TN	DTVPLN -DTVP0690

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WYLE	FLORENCE AL	184.8	LIC	BLCT -19860515KE
27	WAIQ	MONTGOMERY AL	410.4	APP	BMPEDT -20021122AAW
27	WAIQ-TV	MONTGOMERY AL	410.4	LIC	BPRM -20010427ABJ
27	KLEP-DT	NEWARK AR	417.0	PLN	DTVPLN -DTVP0663
27	WAGA	ATLANTA GA	338.0	CP MOD	BMPCDT -20020405AAB

27	WAGA-DT	ATLANTA GA	338.1	PLN	DTVPLN	-DTVP0669
27	WTCT	MARION IL	257.4	LIC	BLCT	-19881003KG
27	WIPX	BLOOMINGTON IN	378.0	CP	BPCDT	-19991012ABI
27	WIIB-DT	BLOOMINGTON IN	378.0	PLN	DTVPLN	-DTVP0673
27	WKYT-TV	LEXINGTON KY	308.9	LIC	BLCT	-19890526KE
27	WLOV-TV	WEST POINT MS	324.0	LIC	BLCT	-19830608KE
27	960919KW	CANTON NC	357.6	APP	BPET	-19960919KW
27	WKPT-TV	KINGSPORT TN	422.8	CP	BPCDT	-19991029AFJ
27	WKPT-DT	KINGSPORT TN	422.8	PLN	DTVPLN	-DTVP0689
28	WTVW-DT	EVANSVILLE IN	224.8	PLN	DTVPLN	-DTVP0709
28	WNPX	COOKEVILLE TN	83.4	LIC	BLCT	-19980626KE
27	W52BJ	CULLMAN AL	208.5	APP	USERRECORD-01	

Total scenarios = 8

Result key: 63
 Scenario 1 Affected station 9
 Before Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12083	857.4
lost to additional IX by ATV	1362	36.1
lost to ATV IX only	2625	124.2
lost to all IX	13445	893.5

Potential Interfering Stations Included in above Scenario 1

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP

After Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12146	865.4
lost to additional IX by ATV	1299	28.0
lost to ATV IX only	2625	124.2
lost to all IX	13445	893.5

Potential Interfering Stations Included in above Scenario 1

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 64
 Scenario 2 Affected station 9
 Before Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12083	857.4
lost to additional IX by ATV	1362	36.1
lost to ATV IX only	2407	112.2
lost to all IX	13445	893.5

Potential Interfering Stations Included in above Scenario 2

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN

After Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12146	865.4
lost to additional IX by ATV	1299	28.0
lost to ATV IX only	2407	112.2
lost to all IX	13445	893.5

Potential Interfering Stations Included in above Scenario 2

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 65
 Scenario 3 Affected station 9
 Before Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12083	857.4
lost to additional IX by ATV	131	20.0
lost to ATV IX only	1298	100.2
lost to all IX	12214	877.4

Potential Interfering Stations Included in above Scenario 3

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP

After Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12146	865.4
lost to additional IX by ATV	68	12.0
lost to ATV IX only	1298	100.2
lost to all IX	12214	877.4

Potential Interfering Stations Included in above Scenario 3

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 66
 Scenario 4 Affected station 9
 Before Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12083	857.4
lost to additional IX by ATV	131	20.0
lost to ATV IX only	1080	88.1
lost to all IX	12214	877.4

Potential Interfering Stations Included in above Scenario 4

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN

After Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9

not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12146	865.4
lost to additional IX by ATV	68	12.0
lost to ATV IX only	1080	88.1
lost to all IX	12214	877.4

Potential Interfering Stations Included in above Scenario 4

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 67
 Scenario 5 Affected station 9
 Before Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12083	857.4
lost to additional IX by ATV	1362	36.1
lost to ATV IX only	2625	124.2
lost to all IX	13445	893.5

Potential Interfering Stations Included in above Scenario 5

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP

After Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12146	865.4
lost to additional IX by ATV	1299	28.0
lost to ATV IX only	2625	124.2
lost to all IX	13445	893.5

Potential Interfering Stations Included in above Scenario 5

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 68
 Scenario 6 Affected station 9
 Before Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12083	857.4
lost to additional IX by ATV	1362	36.1
lost to ATV IX only	2407	112.2
lost to all IX	13445	893.5

Potential Interfering Stations Included in above Scenario 6

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN

After Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12146	865.4
lost to additional IX by ATV	1299	28.0
lost to ATV IX only	2407	112.2
lost to all IX	13445	893.5

Potential Interfering Stations Included in above Scenario 6

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	BMPCDT	20020405AAB	CP
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN
27N AL CULLMAN	USERRECORD01		APP

Result key: 69
 Scenario 7 Affected station 9
 Before Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12083	857.4
lost to additional IX by ATV	131	20.0
lost to ATV IX only	1298	100.2
lost to all IX	12214	877.4

Potential Interfering Stations Included in above Scenario 7

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP

After Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12146	865.4
lost to additional IX by ATV	68	12.0
lost to ATV IX only	1298	100.2
lost to all IX	12214	877.4

Potential Interfering Stations Included in above Scenario 7

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	BPCDT	19991012ABI	CP
27N AL CULLMAN	USERRECORD01		APP

Result key: 70
 Scenario 8 Affected station 9
 Before Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9
not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12083	857.4
lost to additional IX by ATV	131	20.0
lost to ATV IX only	1080	88.1
lost to all IX	12214	877.4

Potential Interfering Stations Included in above Scenario 8

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN

After Analysis

Results for: 27A TN NASHVILLE DTVPLN DTVP0690 PLN
 HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1684266	39804.9

not affected by terrain losses	1665026	38230.3
lost to NTSC IX	12146	865.4
lost to additional IX by ATV	68	12.0
lost to ATV IX only	1080	88.1
lost to all IX	12214	877.4

Potential Interfering Stations Included in above Scenario 8

27N IL MARION	BLCT	19881003KG	LIC
27N KY LEXINGTON	BLCT	19890526KE	LIC
27N MS WEST POINT	BLCT	19830608KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A GA ATLANTA	DTVPLN	DTVP0669	PLN
27A IN BLOOMINGTON	DTVPLN	DTVP0673	PLN
27N AL CULLMAN	USERRECORD01		APP

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Analysis of Interference to Affected Station 10

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	WTTO-DT	HOMEWOOD AL	DTVPLN	-DTVP0700

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WLOVTV	WEST POINT MS	213.9	PLN	DTVPLN	-NPLN1309
28	WPGX	PANAMA CITY FL	363.8	PLN	DTVPLN	-NPLN1327
28	WJSPTV	COLUMBUS GA	208.1	PLN	DTVPLN	-NPLN1329
28	WDAM-DT	LAUREL MS	323.9	PLN	DTVPLN	-DTVP0717
28	WKZX	COOKEVILLE TN	322.7	PLN	DTVPLN	-NPLN1340
28	WREG-DT	MEMPHIS TN	335.6	PLN	DTVPLN	-DTVP0727
29	NEW	SELMA AL	118.3	PLN	DTVPLN	-NPLN1348

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18151	898.8
lost to additional IX by ATV	1660	80.6
lost to ATV IX only	2032	137.0
lost to all IX	19811	979.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
21	WTTO	HOMEWOOD AL	DTVPLN	-NPLN1097

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN	-DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN	-DTVP0291
19	WHNTTV	HUNTSVILLE AL	141.7	PLN	DTVPLN	-NPLN1038
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0385
20	WCOVTV	MONTGOMERY AL	136.6	PLN	DTVPLN	-NPLN1064
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN	-DTVP0426

21	WMPVTV	MOBILE AL	329.5	PLN	DTVPLN	-NPLN1098
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN	-DTVP0432
21	WKMU	MURRAY KY	389.7	PLN	DTVPLN	-NPLN1109
21	NEW	CLARKSDALE MS	360.9	PLN	DTVPLN	-NPLN1114
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN	-DTVP0445
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN	-DTVP0457
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0468
22	NEW	TUSKEGEE AL	177.4	PLN	DTVPLN	-NPLN1132
23	NEW	TUSCALOOSA AL	83.9	PLN	DTVPLN	-NPLN1164
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN	-DTVP0553
25	WHIQ	HUNTSVILLE AL	141.6	PLN	DTVPLN	-NPLN1235
28	WTTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN	-DTVP0700
29	NEW	SELMA AL	118.3	PLN	DTVPLN	-NPLN1348
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN	-DTVP1000
36	WFIQ	FLORENCE AL	151.1	PLN	DTVPLN	-NPLN1511
36	WATL	ATLANTA GA	231.0	PLN	DTVPLN	-NPLN1516

Results for: 21N AL HOMEWOOD DTVPLN NPLN1097 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29577.1
not affected by terrain losses	1396698	27811.6
lost to NTSC IX	80253	1209.2
lost to additional IX by ATV	12076	213.6
lost to all IX	92329	1422.8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WTTO-DT	HOMEWOOD AL	DTVPLN -DTVP0700

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WAIQ	MONTGOMERY AL	131.6	APP	BMPEDT -20021122AAW
27	WAIQ-TV	MONTGOMERY AL	131.6	LIC	BPRM -20010427ABJ
27	WLOV-TV	WEST POINT MS	213.9	LIC	BLCT -19830608KE
28	WPGX	PANAMA CITY FL	363.8	LIC	BLCT -19880628KF
28	WJSP-TV	COLUMBUS GA	208.1	LIC	BLET -19901022KE
28	WDAM-DT	LAUREL MS	323.9	PLN	DTVPLN -DTVP0717
28	WNPX	COOKEVILLE TN	306.6	LIC	BLCT -19980626KE
28	WREG-TV	MEMPHIS TN	335.6	CP	BPCDT -19981116KF
28	WREG-DT	MEMPHIS TN	335.6	PLN	DTVPLN -DTVP0727
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT -19991101AJQ
29	WBIH	SELMA AL	104.9	LIC	BLCT -20010928ACT
27	W52BJ	CULLMAN AL	76.4	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.
28	WTTO	HOMEWOOD AL	BPCDT -19991022ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WAIQ	MONTGOMERY AL	131.6	APP	BMPEDT -20021122AAW

27	WAIQ-TV	MONTGOMERY AL	131.6	LIC	BPRM	-20010427ABJ
27	WLOV-TV	WEST POINT MS	213.9	LIC	BLCT	-19830608KE
28	WPGX	PANAMA CITY FL	363.8	LIC	BLCT	-19880628KF
28	WJSP-TV	COLUMBUS GA	208.1	LIC	BLET	-19901022KE
28	WDAM-DT	LAUREL MS	323.9	PLN	DTVPLN	-DTVP0717
28	WNPX	COOKEVILLE TN	306.6	LIC	BLCT	-19980626KE
28	WREG-TV	MEMPHIS TN	335.6	CP	BPCDT	-19981116KF
28	WREG-DT	MEMPHIS TN	335.6	PLN	DTVPLN	-DTVP0727
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	104.9	LIC	BLCT	-20010928ACT
27	W52BJ	CULLMAN AL	76.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	W52BJ	CULLMAN AL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WYLE	FLORENCE AL	96.4	CP	BPCDT -19991101ALK
20	WYLE-DT	FLORENCE AL	97.2	PLN	DTVPLN -DTVP0385
24	WHIQ-DT	HUNTSVILLE AL	69.2	PLN	DTVPLN -DTVP0553
24	WHIQ	HUNTSVILLE AL	69.2	CP MOD	BMPEDT -20000501AIN
26	WYLE	FLORENCE AL	97.2	LIC	BLCT -19860515KE
26	WTJP-DT	GADSDEN AL	53.9	PLN	DTVPLN -DTVP0628
26	WTJP	GADSDEN AL	53.9	APP	BPCT -20020703AAK
26	WTJP	GADSDEN AL	53.9	CP	BPCDT -19991101AHS
27	WAIQ	MONTGOMERY AL	205.4	APP	BMPEDT -20021122AAW
27	WAIQ-TV	MONTGOMERY AL	205.4	LIC	BPRM -20010427ABJ
27	W64BJ	SCOTTSBORO AL	90.9	APP	BPTT -20030313AVE
27	WAGA	ATLANTA GA	235.1	CP MOD	BMPCDT -20020405AAB
27	WAGA-DT	ATLANTA GA	235.1	PLN	DTVPLN -DTVP0669
27	WLOV-TV	WEST POINT MS	211.0	LIC	BLCT -19830608KE
27	960919KW	CANTON NC	391.1	APP	BPET -19960919KW
27	WKRN-DT	NASHVILLE TN	208.5	PLN	DTVPLN -DTVP0690
28	WTTO-DT	HOMEWOOD AL	76.4	PLN	DTVPLN -DTVP0700
28	WTTO	HOMEWOOD AL	76.4	CP	BPCDT -19991022ABR
30	WIAT	BIRMINGHAM AL	76.4	LIC	BLCDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	76.5	PLN	DTVPLN -DTVP0774
34	WCFT-DT	TUSCALOOSA AL	94.0	PLN	DTVPLN -DTVP0924
41	WZDX-DT	HUNTSVILLE AL	60.0	PLN	DTVPLN -DTVP1148
41	WZDX	HUNTSVILLE AL	69.0	CP MOD	BMPCDT -20020708AAU
42	WIAT	BIRMINGHAM AL	76.5	LIC	BLCT -19961001UP

Total scenarios = 1

Result key: 71

Scenario 1 Affected station 12

Before Analysis

Results for: 27N AL CULLMAN

USERRECORD01
POPULATION AREA (sq km)

APP

within Noise Limited Contour	40272	716.0
not affected by terrain losses	39477	684.0
lost to NTSC IX	205	24.0
lost to additional IX by ATV	0	0.0
lost to all IX	205	24.0

Potential Interfering Stations Included in above Scenario 1

42N AL BIRMINGHAM BLCT 19961001UP LIC

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