TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-08-2003 Time: 22:20:37

Record Selected for Analysis

WMJN USERRECORD-01 DECATUR AL US
Channel 29 ERP 12. kW HAAT 135. m RCAMSL 00311 m
Latitude 034-30-43 Longitude 0086-50-55
Status APP Zone 2 Border Offset Z
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	12.000	132.9	17.9
45.0	12.000	134.3	18.0
90.0	12.000	112.0	16.2
135.0	12.000	112.6	16.2
180.0	12.000	84.0	13.7
225.0	12.000	103.5	15.4
270.0	12.000	115.8	16.5
315.0	12.000	135.2	18.1

Evaluation from Class A Station

Station inside contour of station
WHDF 15 FLORENCE AL BLCT 20000118ABJ

Contour overlap to station
WBIH 29 SELMA AL BPCDT 19991101AJQ

Contour overlap to station
WTCI 29 CHATTANOOGA TN BPEDT 20000428ACQ

Contour overlap to station
WTCI-DT 29 CHATTANOOGA TN DTVPLN DTVP0766

Contour overlap to station
WKNO 29 MEMPHIS TN BMPEDT 20021112ACA

Contour overlap to station
WKNO-DT 29 MEMPHIS TN DTVPLN DTVP0767

Contour overlap to station
WIAT 30 BIRMINGHAM AL BLCDT 20021219AAV

Spacing violation to station
WFIQ 36 FLORENCE AL BLET 19960129KG
Site-to-site distance 85.7km

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
WTCI 29 CHATTANOOGA TN BPEDT20000428ACQ causes

Contour overlap to Class A station
WMJN 29 DECATUR 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 Mountian

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
29	WMJN	DECATUR AL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.

15	WHDF	FLORENCE AL	60.5	LIC	BLCT	-20000118ABJ
29	WBIH	SELMA AL	219.1	CP MOD	BPCDT	-19991101AJQ
29	WTCI	CHATTANOOGA TN	162.5	CP	BPEDT	-20000428ACQ
29	WTCI-DT	CHATTANOOGA TN	162.5	PLN	DTVPLN	-DTVP0766
29	WKNO	MEMPHIS TN	280.5	CP MOD	BMPEDT	-20021112ACA
29	WKNO-DT	MEMPHIS TN	280.5	PLN	DTVPLN	-DTVP0767
30	WIAT	BIRMINGHAM AL	114.3	LIC	BLCDT	-20021219AAV
36	WFIQ	FLORENCE AL	85.7	LIC	BLET	-19960129KG

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
15	WOWLTV	FLORENCE AL	DTVPLN	-NPLN0912

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WOWL-DT	FLORENCE AL	0.0	PLN	DTVPLN	-DTVP0121
14	NEW	MEMPHIS TN	196.1	PLN	DTVPLN	-NPLN0902
15	WRBL-DT	COLUMBUS GA	375.3	PLN	DTVPLN	-DTVP0166
15	KPOBTV	POPLAR BLUFF MO	344.4	PLN	DTVPLN	-NPLN0926
15	WXVT	GREENVILLE MS	287.5	PLN	DTVPLN	-NPLN0927
15	WKOPTV	KNOXVILLE TN	383.1	PLN	DTVPLN	-NPLN0934
15	WZTV-DT	NASHVILLE TN	192.2	PLN	DTVPLN	-DTVP0192
16	WLOV-DT	WEST POINT MS	148.3	PLN	DTVPLN	-DTVP0228
16	WMTU	JACKSON TN	179.6	PLN	DTVPLN	-NPLN0969
17	WDBB	BESSEMER AL	127.6	PLN	DTVPLN	-NPLN0977
18	WDBB-DT	BESSEMER AL	127.6	PLN	DTVPLN	-DTVP0291
19	WHNTTV	HUNTSVILLE AL	116.0	PLN	DTVPLN	-NPLN1038
22	WFIQ-DT	FLORENCE AL	0.8	PLN	DTVPLN	-DTVP0468
30	WLMT	MEMPHIS TN	196.1	PLN	DTVPLN	-NPLN1392
30	WUXP	NASHVILLE TN	207.3	PLN	DTVPLN	-NPLN1393

Results for: 15N AL FLORENCE DTVPLN NPLN0912 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	288418	13136.0
not affected by terrain losses	284845	12862.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14340	326.4
lost to all IX	14340	326.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	WHDF	FLORENCE AL	BLCT	-20000118ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WHDF	FLORENCE AL	0.0	CP	BPCDT	-19991029ADV
14	WOWL-DT	FLORENCE AL	75.5	PLN	DTVPLN	-DTVP0121
15	WRBL-DT	COLUMBUS GA	369.0	PLN	DTVPLN	-DTVP0166
15	WKPC-TV	LOUISVILLE KY	391.6	LIC	BLET	-19981105KE
15	KPOB-TV	POPLAR BLUFF MO	359.2	LIC	BLCT	-19960830KF
15	WXVT	GREENVILLE MS	360.1	LIC	BLCT	-19801031KF
15	WKOP-TV	KNOXVILLE TN	309.9	LIC	BLET	-19900829KE

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 15   WZTV     NASHVILLE TN              143.5  CP     BPCDT     -19991101ADI
 15   WZTV-DT  NASHVILLE TN              128.8  PLN    DTVPLN    -DTVP0192
 16   WELF-DT  DALTON GA                 159.8  PLN    DTVPLN    -DTVP0211
 16   WELF     DALTON GA                 159.8  CP     BPCDT     -19991013ABQ
 16   WJKT     JACKSON TN                198.6  LIC    BLCT      -19920224KF
 19   WHNT-TV  HUNTSVILLE AL              62.4  LIC    BLCT      -20011116ABY
 22   WFIQ     FLORENCE AL                75.7  CP MOD BMPEDT    -20000501AIS
 22   WFIQ-DT  FLORENCE AL                75.5  PLN    DTVPLN    -DTVP0468
 23   WNAB-DT  NASHVILLE TN              109.1  PLN    DTVPLN    -DTVP0543
 30   WUXP-TV  NASHVILLE TN              143.5  CP     BPCT      -20010525AAK
 29   WMJN     DECATUR AL                 60.5  APP    USERRECORD-01

 Total scenarios =   4


Result key:        1
Scenario        1  Affected station        1
Before Analysis

Results for: 15N AL FLORENCE             BLCT      20000118ABJ  LIC
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      706195      19061.0
   not affected by terrain losses    685169      17945.6
   lost to NTSC IX                    85807        593.8
   lost to additional IX by ATV       35961       2106.3
   lost to all IX                    121768       2700.1

 Potential Interfering Stations Included in above Scenario     1

15N MO POPLAR BLUFF         BLCT      19960830KF   LIC
15N TN KNOXVILLE            BLET      19900829KE   LIC
19N AL HUNTSVILLE           BLCT      20011116ABY  LIC
30N TN NASHVILLE            BPCT      20010525AAK  CP
14A AL FLORENCE             DTVPLN    DTVP0121     PLN
15A GA COLUMBUS             DTVPLN    DTVP0166     PLN
15A TN NASHVILLE            BPCDT     19991101ADI  CP
22A AL FLORENCE             BMPEDT    20000501AIS  CP

After Analysis

Results for: 15N AL FLORENCE             BLCT      20000118ABJ  LIC
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      706195      19061.0
   not affected by terrain losses    685169      17945.6
   lost to NTSC IX                    87635        649.9
   lost to additional IX by ATV       34725       2070.2
   lost to all IX                    122360       2720.1

 Potential Interfering Stations Included in above Scenario     1

15N MO POPLAR BLUFF         BLCT      19960830KF   LIC
15N TN KNOXVILLE            BLET      19900829KE   LIC
19N AL HUNTSVILLE           BLCT      20011116ABY  LIC
30N TN NASHVILLE            BPCT      20010525AAK  CP
14A AL FLORENCE             DTVPLN    DTVP0121     PLN
15A GA COLUMBUS             DTVPLN    DTVP0166     PLN
15A TN NASHVILLE            BPCDT     19991101ADI  CP
22A AL FLORENCE             BMPEDT    20000501AIS  CP
29N AL DECATUR              USERRECORD01           APP
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Result key: 2
Scenario 2 Affected station 1
Before Analysis

Results for: 15N AL FLORENCE BLCT 20000118ABJ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	706195	19061.0
not affected by terrain losses	685169	17945.6
lost to NTSC IX	85807	593.8
lost to additional IX by ATV	31129	1881.6
lost to all IX	116936	2475.4

Potential Interfering Stations Included in above Scenario 2

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N TN KNOXVILLE	BLET	19900829KE	LIC
19N AL HUNTSVILLE	BLCT	20011116ABY	LIC
30N TN NASHVILLE	BPCT	20010525AAK	CP
14A AL FLORENCE	DTVPLN	DTVP0121	PLN
15A GA COLUMBUS	DTVPLN	DTVP0166	PLN
15A TN NASHVILLE	DTVPLN	DTVP0192	PLN
22A AL FLORENCE	BMPEDT	20000501AIS	CP

After Analysis

Results for: 15N AL FLORENCE BLCT 20000118ABJ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	706195	19061.0
not affected by terrain losses	685169	17945.6
lost to NTSC IX	87635	649.9
lost to additional IX by ATV	30171	1849.5
lost to all IX	117806	2499.5

Potential Interfering Stations Included in above Scenario 2

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N TN KNOXVILLE	BLET	19900829KE	LIC
19N AL HUNTSVILLE	BLCT	20011116ABY	LIC
30N TN NASHVILLE	BPCT	20010525AAK	CP
14A AL FLORENCE	DTVPLN	DTVP0121	PLN
15A GA COLUMBUS	DTVPLN	DTVP0166	PLN
15A TN NASHVILLE	DTVPLN	DTVP0192	PLN
22A AL FLORENCE	BMPEDT	20000501AIS	CP
29N AL DECATUR	USERRECORD01		APP

Result key: 3
Scenario 3 Affected station 1
Before Analysis

Results for: 15N AL FLORENCE BLCT 20000118ABJ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	706195	19061.0
not affected by terrain losses	685169	17945.6
lost to NTSC IX	85807	593.8
lost to additional IX by ATV	35961	2106.3
lost to all IX	121768	2700.1

Potential Interfering Stations Included in above Scenario 3

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC

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15N TN KNOXVILLE            BLET      19900829KE   LIC
19N AL HUNTSVILLE           BLCT      20011116ABY  LIC
30N TN NASHVILLE            BPCT      20010525AAK  CP
14A AL FLORENCE             DTVPLN    DTVP0121     PLN
15A GA COLUMBUS             DTVPLN    DTVP0166     PLN
15A TN NASHVILLE            BPCDT     19991101ADI  CP
22A AL FLORENCE             BMPEDT    20000501AIS  CP

After Analysis

Results for: 15N AL FLORENCE             BLCT      20000118ABJ  LIC
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      706195      19061.0
   not affected by terrain losses    685169      17945.6
   lost to NTSC IX                    87635        649.9
   lost to additional IX by ATV       34725       2070.2
   lost to all IX                    122360       2720.1

 Potential Interfering Stations Included in above Scenario     3

15N MO POPLAR BLUFF         BLCT      19960830KF   LIC
15N TN KNOXVILLE            BLET      19900829KE   LIC
19N AL HUNTSVILLE           BLCT      20011116ABY  LIC
30N TN NASHVILLE            BPCT      20010525AAK  CP
14A AL FLORENCE             DTVPLN    DTVP0121     PLN
15A GA COLUMBUS             DTVPLN    DTVP0166     PLN
15A TN NASHVILLE            BPCDT     19991101ADI  CP
22A AL FLORENCE             BMPEDT    20000501AIS  CP
29N AL DECATUR              USERRECORD01           APP

Result key:        4
Scenario        4  Affected station        1
Before Analysis

Results for: 15N AL FLORENCE             BLCT      20000118ABJ  LIC
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      706195      19061.0
   not affected by terrain losses    685169      17945.6
   lost to NTSC IX                    85807        593.8
   lost to additional IX by ATV       31129       1881.6
   lost to all IX                    116936       2475.4

 Potential Interfering Stations Included in above Scenario     4

15N MO POPLAR BLUFF         BLCT      19960830KF   LIC
15N TN KNOXVILLE            BLET      19900829KE   LIC
19N AL HUNTSVILLE           BLCT      20011116ABY  LIC
30N TN NASHVILLE            BPCT      20010525AAK  CP
14A AL FLORENCE             DTVPLN    DTVP0121     PLN
15A GA COLUMBUS             DTVPLN    DTVP0166     PLN
15A TN NASHVILLE            DTVPLN    DTVP0192     PLN
22A AL FLORENCE             BMPEDT    20000501AIS  CP

After Analysis

Results for: 15N AL FLORENCE             BLCT      20000118ABJ  LIC
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      706195      19061.0
   not affected by terrain losses    685169      17945.6
   lost to NTSC IX                    87635        649.9
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lost to additional IX by ATV	30171	1849.5
lost to all IX	117806	2499.5

Potential Interfering Stations Included in above Scenario 4

15N	MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N	TN KNOXVILLE	BLET	19900829KE	LIC
19N	AL HUNTSVILLE	BLCT	20011116ABY	LIC
30N	TN NASHVILLE	BPCT	20010525AAK	CP
14A	AL FLORENCE	DTVPLN	DTVP0121	PLN
15A	GA COLUMBUS	DTVPLN	DTVP0166	PLN
15A	TN NASHVILLE	DTVPLN	DTVP0192	PLN
22A	AL FLORENCE	BMPEDT	20000501AIS	CP
29N	AL DECATUR	USERRECORD01		APP

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WBIH	SELMA AL	BPCDT	-19991101AJQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WTTO-DT	HOMEWOOD AL	104.9	PLN	DTVPLN	-DTVP0700
28	WTTO	HOMEWOOD AL	104.9	CP	BPCDT	-19991022ABR
28	WJSP-TV	COLUMBUS GA	203.3	LIC	BLET	-19901022KE
29	WPGX-DT	PANAMA CITY FL	268.8	PLN	DTVPLN	-DTVP0739
29	WDCO-TV	COCHRAN GA	336.4	LIC	BLET	-19900608KE
29	WVUE-DT	NEW ORLEANS LA	412.1	PLN	DTVPLN	-DTVP0745
29	WMPN-TV	JACKSON MS	336.8	CP MOD	BMPET	-20000107ABT
29	WTCI	CHATTANOOGA TN	329.5	CP	BPEDT	-20000428ACQ
29	WTCI-DT	CHATTANOOGA TN	329.5	PLN	DTVPLN	-DTVP0766
29	WKNO	MEMPHIS TN	400.0	CP MOD	BMPEDT	-20021112ACA
29	WKNO-DT	MEMPHIS TN	400.0	PLN	DTVPLN	-DTVP0767
30	WIAT	BIRMINGHAM AL	104.9	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	104.9	PLN	DTVPLN	-DTVP0774
30	WGBC	MERIDIAN MS	174.6	LIC	BLCT	-19910923KF
29	WMJN	DECATUR AL	219.1	APP	USERRECORD	-01

Total scenarios = 16

Result key: 5
Scenario 1 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	23712	450.7
lost to ATV IX only	23836	474.9
lost to all IX	24497	547.3

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	23709	446.7
lost to ATV IX only	23836	474.9
lost to all IX	24497	547.3

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC
29N AL DECATUR	USERRECORD01		APP

Result key: 6
Scenario 2 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	21661	406.4
lost to ATV IX only	21785	430.6
lost to all IX	22446	503.0

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	21658	402.4
lost to ATV IX only	21785	430.6
lost to all IX	22446	503.0

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
29N AL DECATUR	USERRECORD01		APP

Result key: 7
Scenario 3 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	23712	450.7
lost to ATV IX only	23836	474.9
lost to all IX	24497	547.3

Potential Interfering Stations Included in above Scenario 3

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	23709	446.7
lost to ATV IX only	23836	474.9
lost to all IX	24497	547.3

Potential Interfering Stations Included in above Scenario 3

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

29N AL DECATUR USERRECORD01 APP

Result key: 8
Scenario 4 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	21661	406.4
lost to ATV IX only	21785	430.6
lost to all IX	22446	503.0

Potential Interfering Stations Included in above Scenario 4

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	21658	402.4
lost to ATV IX only	21785	430.6
lost to all IX	22446	503.0

Potential Interfering Stations Included in above Scenario 4

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
29N AL DECATUR	USERRECORD01		APP

Result key: 9
Scenario 5 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	24260	474.9
lost to ATV IX only	24384	499.0
lost to all IX	25045	571.4

Potential Interfering Stations Included in above Scenario 5

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	24257	470.8
lost to ATV IX only	24384	499.0
lost to all IX	25045	571.4

Potential Interfering Stations Included in above Scenario 5

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC
29N AL DECATUR	USERRECORD01		APP

Result key: 10
Scenario 6 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	24566	495.0
lost to ATV IX only	24690	519.1
lost to all IX	25351	591.6

Potential Interfering Stations Included in above Scenario 6

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	24563	491.0
lost to ATV IX only	24690	519.1
lost to all IX	25351	591.6

Potential Interfering Stations Included in above Scenario 6

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
29N AL DECATUR	USERRECORD01		APP

Result key: 11
Scenario 7 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	24260	474.9
lost to ATV IX only	24384	499.0
lost to all IX	25045	571.4

Potential Interfering Stations Included in above Scenario 7

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	24257	470.8
lost to ATV IX only	24384	499.0
lost to all IX	25045	571.4

Potential Interfering Stations Included in above Scenario 7

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

29N AL DECATUR USERRECORD01 APP

Result key: 12
Scenario 8 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	24566	495.0
lost to ATV IX only	24690	519.1
lost to all IX	25351	591.6

Potential Interfering Stations Included in above Scenario 8

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	24563	491.0
lost to ATV IX only	24690	519.1
lost to all IX	25351	591.6

Potential Interfering Stations Included in above Scenario 8

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
29N AL DECATUR	USERRECORD01		APP

Result key: 13
Scenario 9 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	23712	450.7
lost to ATV IX only	23836	474.9
lost to all IX	24497	547.3

Potential Interfering Stations Included in above Scenario 9

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	23709	446.7
lost to ATV IX only	23836	474.9
lost to all IX	24497	547.3

Potential Interfering Stations Included in above Scenario 9

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC
29N AL DECATUR	USERRECORD01		APP

Result key: 14
Scenario 10 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	21661	406.4
lost to ATV IX only	21785	430.6
lost to all IX	22446	503.0

Potential Interfering Stations Included in above Scenario 10

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	21658	402.4
lost to ATV IX only	21785	430.6
lost to all IX	22446	503.0

Potential Interfering Stations Included in above Scenario 10

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
29N AL DECATUR	USERRECORD01		APP

Result key: 15
Scenario 11 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	23712	450.7
lost to ATV IX only	23836	474.9
lost to all IX	24497	547.3

Potential Interfering Stations Included in above Scenario 11

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	23709	446.7
lost to ATV IX only	23836	474.9
lost to all IX	24497	547.3

Potential Interfering Stations Included in above Scenario 11

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

29N AL DECATUR USERRECORD01 APP

Result key: 16
Scenario 12 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	21661	406.4
lost to ATV IX only	21785	430.6
lost to all IX	22446	503.0

Potential Interfering Stations Included in above Scenario 12

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	21658	402.4
lost to ATV IX only	21785	430.6
lost to all IX	22446	503.0

Potential Interfering Stations Included in above Scenario 12

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
29N AL DECATUR	USERRECORD01		APP

Result key: 17
Scenario 13 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	24260	474.9
lost to ATV IX only	24384	499.0
lost to all IX	25045	571.4

Potential Interfering Stations Included in above Scenario 13

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	24257	470.8
lost to ATV IX only	24384	499.0
lost to all IX	25045	571.4

Potential Interfering Stations Included in above Scenario 13

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC
29N AL DECATUR	USERRECORD01		APP

Result key: 18
Scenario 14 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	24566	495.0
lost to ATV IX only	24690	519.1
lost to all IX	25351	591.6

Potential Interfering Stations Included in above Scenario 14

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	24563	491.0
lost to ATV IX only	24690	519.1
lost to all IX	25351	591.6

Potential Interfering Stations Included in above Scenario 14

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
29N AL DECATUR	USERRECORD01		APP

Result key: 19
Scenario 15 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	24260	474.9
lost to ATV IX only	24384	499.0
lost to all IX	25045	571.4

Potential Interfering Stations Included in above Scenario 15

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	24257	470.8
lost to ATV IX only	24384	499.0
lost to all IX	25045	571.4

Potential Interfering Stations Included in above Scenario 15

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

29N AL DECATUR USERRECORD01 APP

Result key: 20
Scenario 16 Affected station 2
Before Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	785	96.6
lost to additional IX by ATV	24566	495.0
lost to ATV IX only	24690	519.1
lost to all IX	25351	591.6

Potential Interfering Stations Included in above Scenario 16

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

After Analysis

Results for: 29A AL SELMA BPCDT 19991101AJQ CP
HAAT 408.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	588785	27489.5
not affected by terrain losses	578572	27231.9
lost to NTSC IX	788	100.6
lost to additional IX by ATV	24563	491.0
lost to ATV IX only	24690	519.1
lost to all IX	25351	591.6

Potential Interfering Stations Included in above Scenario 16

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BMPET	20000107ABT	CP
28A AL HOMEWOOD	BPCDT	19991022ABR	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
29N AL DECATUR	USERRECORD01		APP

##

Analysis of Interference to Affected Station 3

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	WTCI-DT	CHATTANOOGA TN	DTVPLN -DTVP0766

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.

28	WKZX	COOKEVILLE TN	102.6	PLN	DTVPLN	-NPLN1340
29	NEW	SELMA AL	347.2	PLN	DTVPLN	-NPLN1348
29	WDCOTV	COCHRAN GA	357.2	PLN	DTVPLN	-NPLN1354
29	WKPD	PADUCAH KY	369.5	PLN	DTVPLN	-NPLN1356
29	WKSOTV	SOMERSET KY	221.6	PLN	DTVPLN	-NPLN1357
29	WNTV	GREENVILLE SC	262.8	PLN	DTVPLN	-NPLN1366
29	WKNO-DT	MEMPHIS TN	412.6	PLN	DTVPLN	-DTVP0767
30	WPBA	ATLANTA GA	182.7	PLN	DTVPLN	-NPLN1380
30	WVLT-DT	KNOXVILLE TN	151.0	PLN	DTVPLN	-DTVP0802
30	WUXP	NASHVILLE TN	180.1	PLN	DTVPLN	-NPLN1393

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7782	264.3
lost to additional IX by ATV	223	12.0
lost to ATV IX only	223	16.0
lost to all IX	8005	276.3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
45	WTCI	CHATTANOOGA TN	DTVPLN	-NPLN1690

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WZDX-DT	HUNTSVILLE AL	128.9	PLN	DTVPLN	-DTVP1148
42	WFLI-DT	CLEVELAND TN	41.3	PLN	DTVPLN	-DTVP1209
44	WNALTV	GADSDEN AL	163.3	PLN	DTVPLN	-NPLN1652
44	WHSG-DT	MONROE GA	200.8	PLN	DTVPLN	-DTVP1259
44	WJFB-DT	LEBANON TN	144.6	PLN	DTVPLN	-DTVP1281
45	WNAL-DT	GADSDEN AL	163.3	PLN	DTVPLN	-DTVP1288
45	WMCFTV	MONTGOMERY AL	322.9	PLN	DTVPLN	-NPLN1676
45	WMAZ-DT	MACON GA	315.6	PLN	DTVPLN	-DTVP1294
45	WEVV-DT	EVANSVILLE IN	360.0	PLN	DTVPLN	-DTVP1298
45	NEW	HOUSTON MS	356.8	PLN	DTVPLN	-NPLN1685
45	WASV-DT	ASHEVILLE NC	248.1	PLN	DTVPLN	-DTVP1306
46	WGNX	ATLANTA GA	177.8	PLN	DTVPLN	-NPLN1699
46	WDCN-DT	NASHVILLE TN	168.2	PLN	DTVPLN	-DTVP1341
47	WDEF-DT	CHATTANOOGA TN	8.9	PLN	DTVPLN	-DTVP1373
48	WAFF	HUNTSVILLE AL	126.9	PLN	DTVPLN	-NPLN1728
49	WAFF-DT	HUNTSVILLE AL	126.9	PLN	DTVPLN	-DTVP1408
52	WCTE-DT	COOKEVILLE TN	107.6	PLN	DTVPLN	-DTVP1519
53	WFLI	CLEVELAND TN	41.3	PLN	DTVPLN	-NPLN1831
59	WHNT-DT	HUNTSVILLE AL	125.3	PLN	DTVPLN	-DTVP1642
60	WTJP	GADSDEN AL	188.1	PLN	DTVPLN	-NPLN1910

Results for: 45N TN CHATTANOOGA DTVPLN NPLN1690 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	721894	14538.9
lost to NTSC IX	328	28.0
lost to additional IX by ATV	7971	144.1
lost to all IX	8299	172.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WTCI	CHATTANOOGA TN	BPEDT	-20000428ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WNPX	COOKEVILLE TN	118.5	LIC	BLCT	-19980626KE
29	WBIH	SELMA AL	329.5	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	329.5	LIC	BLCT	-20010928ACT
29	WDCO-TV	COCHRAN GA	357.2	LIC	BLET	-19900608KE
29	WKPD	PADUCAH KY	369.5	LIC	BLET	-19950417KH
29	WKSO-TV	SOMERSET KY	221.6	LIC	BLET	-19830725KM
29	WNTV	GREENVILLE SC	262.8	LIC	BLET	-19920608KE
29	WKNO	MEMPHIS TN	412.6	CP MOD	BMPEDT	-20021112ACA
29	WKNO-DT	MEMPHIS TN	412.6	PLN	DTVPLN	-DTVP0767
30	WPBA	ATLANTA GA	182.7	LIC	BLET	-19910325KE
30	WVLT-TV	KNOXVILLE TN	148.4	CP MOD	BMPCDT	-20021119ABK
30	WVLT-DT	KNOXVILLE TN	151.0	PLN	DTVPLN	-DTVP0802
30	WUXP-TV	NASHVILLE TN	180.1	CP	BPCT	-20010525AAK
29	WMJN	DECATUR AL	162.5	APP	USERRECORD	-01

Total scenarios = 4

Result key: 21
Scenario 1 Affected station 3
Before Analysis

Results for: 29A TN CHATTANOOGA BPEDT 20000428ACQ CP
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	934738	24118.0
not affected by terrain losses	853129	20425.4
lost to NTSC IX	6398	424.5
lost to additional IX by ATV	7688	216.3
lost to ATV IX only	9272	300.4
lost to all IX	14086	640.8

Potential Interfering Stations Included in above Scenario 1

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BMPCDT	20021119ABK	CP

After Analysis

Results for: 29A TN CHATTANOOGA BPEDT 20000428ACQ CP
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	934738	24118.0
not affected by terrain losses	853129	20425.4
lost to NTSC IX	6398	432.5
lost to additional IX by ATV	7688	216.3
lost to ATV IX only	9272	300.4
lost to all IX	14086	648.8

Potential Interfering Stations Included in above Scenario 1

29N AL SELMA	BLCT	20010928ACT	LIC

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29N GA COCHRAN              BLET      19900608KE   LIC
29N KY SOMERSET             BLET      19830725KM   LIC
29N SC GREENVILLE           BLET      19920608KE   LIC
29A AL SELMA                BPCDT     19991101AJQ  CP
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
29N AL DECATUR              USERRECORD01           APP

Result key:       22
Scenario        2  Affected station        3
Before Analysis

Results for: 29A TN CHATTANOOGA          BPEDT     20000428ACQ  CP
   HAAT  336.0 m, ATV ERP  200.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      934738      24118.0
   not affected by terrain losses    853129      20425.4
   lost to NTSC IX                     6398        424.5
   lost to additional IX by ATV         122          8.0
   lost to ATV IX only                 1694         84.1
   lost to all IX                      6520        432.5

 Potential Interfering Stations Included in above Scenario     2

29N AL SELMA                BLCT      20010928ACT  LIC
29N GA COCHRAN              BLET      19900608KE   LIC
29N KY SOMERSET             BLET      19830725KM   LIC
29N SC GREENVILLE           BLET      19920608KE   LIC
29A AL SELMA                BPCDT     19991101AJQ  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN

After Analysis

Results for: 29A TN CHATTANOOGA          BPEDT     20000428ACQ  CP
   HAAT  336.0 m, ATV ERP  200.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      934738      24118.0
   not affected by terrain losses    853129      20425.4
   lost to NTSC IX                     6398        432.5
   lost to additional IX by ATV         122          8.0
   lost to ATV IX only                 1694         84.1
   lost to all IX                      6520        440.5

 Potential Interfering Stations Included in above Scenario     2

29N AL SELMA                BLCT      20010928ACT  LIC
29N GA COCHRAN              BLET      19900608KE   LIC
29N KY SOMERSET             BLET      19830725KM   LIC
29N SC GREENVILLE           BLET      19920608KE   LIC
29A AL SELMA                BPCDT     19991101AJQ  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
29N AL DECATUR              USERRECORD01           APP

Result key:       23
Scenario        3  Affected station        3
Before Analysis

Results for: 29A TN CHATTANOOGA          BPEDT     20000428ACQ  CP
   HAAT  336.0 m, ATV ERP  200.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      934738      24118.0
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not affected by terrain losses	853129	20425.4
lost to NTSC IX	6398	424.5
lost to additional IX by ATV	7688	216.3
lost to ATV IX only	9272	300.4
lost to all IX	14086	640.8

Potential Interfering Stations Included in above Scenario 3

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BMPCDT	20021119ABK	CP

After Analysis

Results for: 29A TN CHATTANOOGA BPEDT 20000428ACQ CP

HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	934738	24118.0
not affected by terrain losses	853129	20425.4
lost to NTSC IX	6398	432.5
lost to additional IX by ATV	7688	216.3
lost to ATV IX only	9272	300.4
lost to all IX	14086	648.8

Potential Interfering Stations Included in above Scenario 3

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BMPCDT	20021119ABK	CP
29N AL DECATUR	USERRECORD01		APP

Result key: 24

Scenario 4 Affected station 3

Before Analysis

Results for: 29A TN CHATTANOOGA BPEDT 20000428ACQ CP

HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	934738	24118.0
not affected by terrain losses	853129	20425.4
lost to NTSC IX	6398	424.5
lost to additional IX by ATV	122	8.0
lost to ATV IX only	1694	84.1
lost to all IX	6520	432.5

Potential Interfering Stations Included in above Scenario 4

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN

After Analysis

Results for: 29A TN CHATTANOOGA BPEDT 20000428ACQ CP
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	934738	24118.0
not affected by terrain losses	853129	20425.4
lost to NTSC IX	6398	432.5
lost to additional IX by ATV	122	8.0
lost to ATV IX only	1694	84.1
lost to all IX	6520	440.5

Potential Interfering Stations Included in above Scenario 4

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN
29N AL DECATUR	USERRECORD01		APP

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WTCI-DT	CHATTANOOGA TN	DTVPLN -DTVP0766

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WNPX	COOKEVILLE TN	118.5	LIC	BLCT -19980626KE
29	WBIH	SELMA AL	329.5	CP MOD	BPCDT -19991101AJQ
29	WBIH	SELMA AL	329.5	LIC	BLCT -20010928ACT
29	WDCO-TV	COCHRAN GA	357.2	LIC	BLET -19900608KE
29	WKPD	PADUCAH KY	369.5	LIC	BLET -19950417KH
29	WKSO-TV	SOMERSET KY	221.6	LIC	BLET -19830725KM
29	WNTV	GREENVILLE SC	262.8	LIC	BLET -19920608KE
29	WKNO	MEMPHIS TN	412.6	CP MOD	BMPEDT -20021112ACA
29	WKNO-DT	MEMPHIS TN	412.6	PLN	DTVPLN -DTVP0767
30	WPBA	ATLANTA GA	182.7	LIC	BLET -19910325KE
30	WVLT-TV	KNOXVILLE TN	148.4	CP MOD	BMPCDT -20021119ABK
30	WVLT-DT	KNOXVILLE TN	151.0	PLN	DTVPLN -DTVP0802
30	WUXP-TV	NASHVILLE TN	180.1	CP	BPCT -20010525AAK
29	WMJN	DECATUR AL	162.5	APP	USERRECORD-01

Total scenarios = 4

Result key: 25
Scenario 1 Affected station 4
Before Analysis

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7782	264.3
lost to additional IX by ATV	563	64.1
lost to ATV IX only	1134	100.1
lost to all IX	8345	328.3

Potential Interfering Stations Included in above Scenario 1

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BMPCDT	20021119ABK	CP

After Analysis

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7782	268.3
lost to additional IX by ATV	563	64.1
lost to ATV IX only	1134	100.1
lost to all IX	8345	332.3

Potential Interfering Stations Included in above Scenario 1

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BMPCDT	20021119ABK	CP
29N AL DECATUR	USERRECORD01		APP

Result key: 26
Scenario 2 Affected station 4
Before Analysis

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7782	264.3
lost to additional IX by ATV	223	12.0
lost to ATV IX only	757	44.0
lost to all IX	8005	276.3

Potential Interfering Stations Included in above Scenario 2

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN

After Analysis

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7782	268.3
lost to additional IX by ATV	223	12.0
lost to ATV IX only	757	44.0
lost to all IX	8005	280.3

Potential Interfering Stations Included in above Scenario 2

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN
29N AL DECATUR	USERRECORD01		APP

Result key: 27
Scenario 3 Affected station 4
Before Analysis

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7782	264.3
lost to additional IX by ATV	563	64.1
lost to ATV IX only	1134	100.1
lost to all IX	8345	328.3

Potential Interfering Stations Included in above Scenario 3

29N AL SELMA	BLCT	20010928ACT	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BMPCDT	20021119ABK	CP

After Analysis

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7782	268.3
lost to additional IX by ATV	563	64.1
lost to ATV IX only	1134	100.1
lost to all IX	8345	332.3

Potential Interfering Stations Included in above Scenario 3

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29N AL SELMA                BLCT      20010928ACT  LIC
29N GA COCHRAN              BLET      19900608KE   LIC
29N KY SOMERSET             BLET      19830725KM   LIC
29N SC GREENVILLE           BLET      19920608KE   LIC
29A AL SELMA                BPCDT     19991101AJQ  CP
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
29N AL DECATUR              USERRECORD01           APP

Result key:       28
Scenario        4  Affected station        4
Before Analysis

Results for: 29A TN CHATTANOOGA          DTVPLN    DTVP0766     PLN
   HAAT  329.0 m, ATV ERP   50.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      804060      18122.6
   not affected by terrain losses    759962      15848.2
   lost to NTSC IX                     7782        264.3
   lost to additional IX by ATV         223         12.0
   lost to ATV IX only                  757         44.0
   lost to all IX                      8005        276.3

 Potential Interfering Stations Included in above Scenario     4

29N AL SELMA                BLCT      20010928ACT  LIC
29N GA COCHRAN              BLET      19900608KE   LIC
29N KY SOMERSET             BLET      19830725KM   LIC
29N SC GREENVILLE           BLET      19920608KE   LIC
29A AL SELMA                BPCDT     19991101AJQ  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN

After Analysis

Results for: 29A TN CHATTANOOGA          DTVPLN    DTVP0766     PLN
   HAAT  329.0 m, ATV ERP   50.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      804060      18122.6
   not affected by terrain losses    759962      15848.2
   lost to NTSC IX                     7782        268.3
   lost to additional IX by ATV         223         12.0
   lost to ATV IX only                  757         44.0
   lost to all IX                      8005        280.3

 Potential Interfering Stations Included in above Scenario     4

29N AL SELMA                BLCT      20010928ACT  LIC
29N GA COCHRAN              BLET      19900608KE   LIC
29N KY SOMERSET             BLET      19830725KM   LIC
29N SC GREENVILLE           BLET      19920608KE   LIC
29A AL SELMA                BPCDT     19991101AJQ  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
29N AL DECATUR              USERRECORD01           APP

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     Analysis of Interference to Affected Station   5


DTV  Baseline Analysis
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Channel	Call	City/State	Application	Ref. No.
29	WKNO-DT	MEMPHIS TN	DTVPLN	-DTVP0767

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN	-DTVP0727
29	NEW	SELMA AL	398.6	PLN	DTVPLN	-NPLN1348
29	KHOGTV	FAYETTEVILLE AR	396.8	PLN	DTVPLN	-NPLN1349
29	WKPD	PADUCAH KY	239.0	PLN	DTVPLN	-NPLN1356
29	WMPNTV	JACKSON MS	331.1	PLN	DTVPLN	-NPLN1361
29	WTCI-DT	CHATTANOOGA TN	412.6	PLN	DTVPLN	-DTVP0766
30	WLMT	MEMPHIS TN	0.0	PLN	DTVPLN	-NPLN1392

Results for: 29A TN MEMPHIS DTVPLN DTVP0767 PLN

HAAT 329.0 m, ATV ERP 671.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1368571	29982.9
not affected by terrain losses	1365323	29870.9
lost to NTSC IX	1141	112.1
lost to additional IX by ATV	107	20.0
lost to ATV IX only	107	20.0
lost to all IX	1248	132.1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
10	WKNO	MEMPHIS TN	DTVPLN	-NPLN0683

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	KAIT-DT	JONESBORO AR	129.6	PLN	DTVPLN	-DTVP0053
09	WTVA	TUPELO MS	165.5	PLN	DTVPLN	-NPLN0604
10	WBIQ	BIRMINGHAM AL	333.6	PLN	DTVPLN	-NPLN0636
10	KTVE	EL DORADO AR	319.8	PLN	DTVPLN	-NPLN0638
10	KOLR	SPRINGFIELD MO	362.3	PLN	DTVPLN	-NPLN0662
10	WSMV-DT	NASHVILLE TN	288.7	PLN	DTVPLN	-DTVP0077
11	WLJTTV	LEXINGTON TN	126.2	PLN	DTVPLN	-NPLN0742

Results for: 10N TN MEMPHIS DTVPLN NPLN0683 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1368698	29962.9
not affected by terrain losses	1338673	28354.1
lost to NTSC IX	62860	3401.7
lost to additional IX by ATV	6818	468.2
lost to all IX	69678	3869.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WKNO	MEMPHIS TN	BMPEDT	-20021112ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WREG-TV	MEMPHIS TN	3.1	CP	BPCDT	-19981116KF
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN	-DTVP0727
29	WBIH	SELMA AL	400.0	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	400.0	LIC	BLCT	-20010928ACT
29	KHOG-TV	FAYETTEVILLE AR	396.8	LIC	BLCT	-19980109KF
29	WKPD	PADUCAH KY	239.0	LIC	BLET	-19950417KH

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 29   WMPN-TV  JACKSON MS               333.7  CP MOD BMPET     -20000107ABT
 29   WTCI     CHATTANOOGA TN           412.6  CP     BPEDT     -20000428ACQ
 29   WTCI-DT  CHATTANOOGA TN           412.6  PLN    DTVPLN    -DTVP0766
 30   WLMT     MEMPHIS TN                14.1  LIC    BLCT      -19991202AAW
 29   WMJN     DECATUR AL               280.5  APP    USERRECORD-01

 Total scenarios =   4


Result key:       29
Scenario        1  Affected station        5
Before Analysis

Results for: 29A TN MEMPHIS              BMPEDT    20021112ACA  CP
   HAAT  320.0 m, ATV ERP  835.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1380143      30739.2
   not affected by terrain losses   1376338      30599.1
   lost to NTSC IX                     1145        108.1
   lost to additional IX by ATV          77          8.0
   lost to ATV IX only                   77          8.0
   lost to all IX                      1222        116.1

 Potential Interfering Stations Included in above Scenario     1

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              BPCDT     19981116KF   CP

After Analysis

Results for: 29A TN MEMPHIS              BMPEDT    20021112ACA  CP
   HAAT  320.0 m, ATV ERP  835.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1380143      30739.2
   not affected by terrain losses   1376338      30599.1
   lost to NTSC IX                     1145        108.1
   lost to additional IX by ATV          77          8.0
   lost to ATV IX only                   77          8.0
   lost to all IX                      1222        116.1

 Potential Interfering Stations Included in above Scenario     1

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              BPCDT     19981116KF   CP
29N AL DECATUR              USERRECORD01           APP

Result key:       30
Scenario        2  Affected station        5
Before Analysis

Results for: 29A TN MEMPHIS              BMPEDT    20021112ACA  CP
   HAAT  320.0 m, ATV ERP  835.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1380143      30739.2
   not affected by terrain losses   1376338      30599.1
   lost to NTSC IX                     1145        108.1
   lost to additional IX by ATV           9          4.0
   lost to ATV IX only                    9          4.0
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   lost to all IX                      1154        112.1

 Potential Interfering Stations Included in above Scenario     2

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              DTVPLN    DTVP0727     PLN

After Analysis

Results for: 29A TN MEMPHIS              BMPEDT    20021112ACA  CP
   HAAT  320.0 m, ATV ERP  835.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1380143      30739.2
   not affected by terrain losses   1376338      30599.1
   lost to NTSC IX                     1145        108.1
   lost to additional IX by ATV           9          4.0
   lost to ATV IX only                    9          4.0
   lost to all IX                      1154        112.1

 Potential Interfering Stations Included in above Scenario     2

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              DTVPLN    DTVP0727     PLN
29N AL DECATUR              USERRECORD01           APP

Result key:       31
Scenario        3  Affected station        5
Before Analysis

Results for: 29A TN MEMPHIS              BMPEDT    20021112ACA  CP
   HAAT  320.0 m, ATV ERP  835.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1380143      30739.2
   not affected by terrain losses   1376338      30599.1
   lost to NTSC IX                     1145        108.1
   lost to additional IX by ATV          77          8.0
   lost to ATV IX only                   77          8.0
   lost to all IX                      1222        116.1

 Potential Interfering Stations Included in above Scenario     3

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              BPCDT     19981116KF   CP

After Analysis

Results for: 29A TN MEMPHIS              BMPEDT    20021112ACA  CP
   HAAT  320.0 m, ATV ERP  835.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1380143      30739.2
   not affected by terrain losses   1376338      30599.1
   lost to NTSC IX                     1145        108.1
   lost to additional IX by ATV          77          8.0
   lost to ATV IX only                   77          8.0
   lost to all IX                      1222        116.1

 Potential Interfering Stations Included in above Scenario     3
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29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              BPCDT     19981116KF   CP
29N AL DECATUR              USERRECORD01           APP

Result key:       32
Scenario        4  Affected station        5
Before Analysis

Results for: 29A TN MEMPHIS              BMPEDT    20021112ACA  CP
   HAAT  320.0 m, ATV ERP  835.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1380143      30739.2
   not affected by terrain losses   1376338      30599.1
   lost to NTSC IX                     1145        108.1
   lost to additional IX by ATV           9          4.0
   lost to ATV IX only                    9          4.0
   lost to all IX                      1154        112.1

 Potential Interfering Stations Included in above Scenario     4

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              DTVPLN    DTVP0727     PLN

After Analysis

Results for: 29A TN MEMPHIS              BMPEDT    20021112ACA  CP
   HAAT  320.0 m, ATV ERP  835.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1380143      30739.2
   not affected by terrain losses   1376338      30599.1
   lost to NTSC IX                     1145        108.1
   lost to additional IX by ATV           9          4.0
   lost to ATV IX only                    9          4.0
   lost to all IX                      1154        112.1

 Potential Interfering Stations Included in above Scenario     4

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              DTVPLN    DTVP0727     PLN
29N AL DECATUR              USERRECORD01           APP

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     Analysis of Interference to Affected Station   6


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   29      WKNO-DT    MEMPHIS TN               DTVPLN    -DTVP0767

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 28   WREG-TV  MEMPHIS TN                 3.1  CP     BPCDT     -19981116KF
 28   WREG-DT  MEMPHIS TN                 3.1  PLN    DTVPLN    -DTVP0727
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 29   WBIH     SELMA AL                400.0  CP MOD BPCDT     -19991101AJQ
 29   WBIH     SELMA AL                400.0  LIC    BLCT      -20010928ACT
 29   KHOG-TV  FAYETTEVILLE AR         396.8  LIC    BLCT      -19980109KF
 29   WKPD     PADUCAH KY              239.0  LIC    BLET      -19950417KH
 29   WMPN-TV  JACKSON MS              333.8  CP MOD BMPET     -20000107ABT
 29   WTCI     CHATTANOOGA TN          412.6  CP     BPEDT     -20000428ACQ
 29   WTCI-DT  CHATTANOOGA TN          412.6  PLN    DTVPLN    -DTVP0766
 30   WLMT     MEMPHIS TN               14.1  LIC    BLCT      -19991202AAW
 29   WMJN     DECATUR AL              280.5  APP    USERRECORD-01

 Total scenarios =   4


Result key:       33
Scenario        1  Affected station        6
Before Analysis

Results for: 29A TN MEMPHIS              DTVPLN    DTVP0767     PLN
   HAAT  329.0 m, ATV ERP  671.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1368571      29982.9
   not affected by terrain losses   1365323      29870.9
   lost to NTSC IX                      849         92.0
   lost to additional IX by ATV         107         20.0
   lost to ATV IX only                  107         20.0
   lost to all IX                       956        112.1

 Potential Interfering Stations Included in above Scenario     1

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              BPCDT     19981116KF   CP

After Analysis

Results for: 29A TN MEMPHIS              DTVPLN    DTVP0767     PLN
   HAAT  329.0 m, ATV ERP  671.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1368571      29982.9
   not affected by terrain losses   1365323      29870.9
   lost to NTSC IX                      902         96.0
   lost to additional IX by ATV         107         20.0
   lost to ATV IX only                  107         20.0
   lost to all IX                      1009        116.1

 Potential Interfering Stations Included in above Scenario     1

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              BPCDT     19981116KF   CP
29N AL DECATUR              USERRECORD01           APP

Result key:       34
Scenario        2  Affected station        6
Before Analysis

Results for: 29A TN MEMPHIS              DTVPLN    DTVP0767     PLN
   HAAT  329.0 m, ATV ERP  671.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1368571      29982.9
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   not affected by terrain losses   1365323      29870.9
   lost to NTSC IX                      849         92.0
   lost to additional IX by ATV         107         20.0
   lost to ATV IX only                  107         20.0
   lost to all IX                       956        112.1

 Potential Interfering Stations Included in above Scenario     2

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              DTVPLN    DTVP0727     PLN

After Analysis

Results for: 29A TN MEMPHIS              DTVPLN    DTVP0767     PLN
   HAAT  329.0 m, ATV ERP  671.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1368571      29982.9
   not affected by terrain losses   1365323      29870.9
   lost to NTSC IX                      902         96.0
   lost to additional IX by ATV         107         20.0
   lost to ATV IX only                  107         20.0
   lost to all IX                      1009        116.1

 Potential Interfering Stations Included in above Scenario     2

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              DTVPLN    DTVP0727     PLN
29N AL DECATUR              USERRECORD01           APP

Result key:       35
Scenario        3  Affected station        6
Before Analysis

Results for: 29A TN MEMPHIS              DTVPLN    DTVP0767     PLN
   HAAT  329.0 m, ATV ERP  671.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1368571      29982.9
   not affected by terrain losses   1365323      29870.9
   lost to NTSC IX                      849         92.0
   lost to additional IX by ATV         107         20.0
   lost to ATV IX only                  107         20.0
   lost to all IX                       956        112.1

 Potential Interfering Stations Included in above Scenario     3

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              BPCDT     19981116KF   CP

After Analysis

Results for: 29A TN MEMPHIS              DTVPLN    DTVP0767     PLN
   HAAT  329.0 m, ATV ERP  671.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1368571      29982.9
   not affected by terrain losses   1365323      29870.9
   lost to NTSC IX                      902         96.0
   lost to additional IX by ATV         107         20.0
```

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   lost to ATV IX only                  107         20.0
   lost to all IX                      1009        116.1

 Potential Interfering Stations Included in above Scenario     3

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              BPCDT     19981116KF   CP
29N AL DECATUR              USERRECORD01           APP

Result key:       36
Scenario        4  Affected station        6
Before Analysis

Results for: 29A TN MEMPHIS              DTVPLN    DTVP0767     PLN
   HAAT  329.0 m, ATV ERP  671.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1368571      29982.9
   not affected by terrain losses   1365323      29870.9
   lost to NTSC IX                      849         92.0
   lost to additional IX by ATV         107         20.0
   lost to ATV IX only                  107         20.0
   lost to all IX                       956        112.1

 Potential Interfering Stations Included in above Scenario     4

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              DTVPLN    DTVP0727     PLN

After Analysis

Results for: 29A TN MEMPHIS              DTVPLN    DTVP0767     PLN
   HAAT  329.0 m, ATV ERP  671.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1368571      29982.9
   not affected by terrain losses   1365323      29870.9
   lost to NTSC IX                      902         96.0
   lost to additional IX by ATV         107         20.0
   lost to ATV IX only                  107         20.0
   lost to all IX                      1009        116.1

 Potential Interfering Stations Included in above Scenario     4

29N KY PADUCAH              BLET      19950417KH   LIC
29N MS JACKSON              BMPET     20000107ABT  CP
28A TN MEMPHIS              DTVPLN    DTVP0727     PLN
29N AL DECATUR              USERRECORD01           APP

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     Analysis of Interference to Affected Station   7


DTV  Baseline Analysis
Channel     Call           City/State        Application Ref. No.
   30      WBMG-DT    BIRMINGHAM AL             DTVPLN    -DTVP0774

     Stations Potentially Affecting This Station
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Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	NEW	SELMA AL	118.3	PLN	DTVPLN	-NPLN1348
30	WFXL-DT	ALBANY GA	365.4	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	230.7	PLN	DTVPLN	-NPLN1380
30	WGBC	MERIDIAN MS	217.6	PLN	DTVPLN	-NPLN1383
30	WVLT-DT	KNOXVILLE TN	384.3	PLN	DTVPLN	-DTVP0802
30	WLMT	MEMPHIS TN	333.4	PLN	DTVPLN	-NPLN1392
30	WUXP	NASHVILLE TN	309.0	PLN	DTVPLN	-NPLN1393
31	WAAYTV	HUNTSVILLE AL	141.6	PLN	DTVPLN	-NPLN1398
31	WSWS-DT	OPELIKA AL	173.5	PLN	DTVPLN	-DTVP0811
31	WGBC-DT	MERIDIAN MS	217.6	PLN	DTVPLN	-DTVP0830

Results for: 30A AL BIRMINGHAM DTVPLN DTVP0774 PLN

HAAT 421.0 m, ATV ERP 166.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1351899	27308.1
not affected by terrain losses	1338336	26566.5
lost to NTSC IX	5452	391.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5452	391.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
42	WBMG	BIRMINGHAM AL	DTVPLN	-NPLN1614

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WCFT-DT	TUSCALOOSA AL	57.9	PLN	DTVPLN	-DTVP0924
39	NEW	TUSCALOOSA AL	55.2	PLN	DTVPLN	-NPLN1556
40	WJSUTV	ANNISTON AL	56.2	PLN	DTVPLN	-NPLN1575
41	WIIQ	DEMOPOLIS AL	158.8	PLN	DTVPLN	-NPLN1599
41	WZDX-DT	HUNTSVILLE AL	130.9	PLN	DTVPLN	-DTVP1148
42	WEIQ	MOBILE AL	330.2	PLN	DTVPLN	-NPLN1615
42	WJHG-DT	PANAMA CITY FL	363.6	PLN	DTVPLN	-DTVP1188
42	WFLI-DT	CLEVELAND TN	232.9	PLN	DTVPLN	-DTVP1209
43	NEW	COLUMBUS MS	147.5	PLN	DTVPLN	-NPLN1643
44	WNALTV	GADSDEN AL	75.7	PLN	DTVPLN	-NPLN1652
45	WNAL-DT	GADSDEN AL	75.7	PLN	DTVPLN	-DTVP1288
45	WMCFTV	MONTGOMERY AL	132.9	PLN	DTVPLN	-NPLN1676
46	WMCF-DT	MONTGOMERY AL	132.9	PLN	DTVPLN	-DTVP1316
49	WAFF-DT	HUNTSVILLE AL	138.6	PLN	DTVPLN	-DTVP1408
50	WBRC-DT	BIRMINGHAM AL	0.8	PLN	DTVPLN	-DTVP1437
56	WCIQ-DT	MOUNT CHEAHA AL	92.4	PLN	DTVPLN	-DTVP1578
57	WATC	ATLANTA GA	226.7	PLN	DTVPLN	-NPLN1878

Results for: 42N AL BIRMINGHAM DTVPLN NPLN1614 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1351899	27308.1
not affected by terrain losses	1321158	25619.2
lost to NTSC IX	67701	1838.0
lost to additional IX by ATV	4833	112.9
lost to all IX	72534	1950.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	BLCDT	-20021219AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	104.9	LIC	BLCT	-20010928ACT
30	WFXL-DT	ALBANY GA	365.6	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	230.8	LIC	BLET	-19910325KE
30	WGBC	MERIDIAN MS	217.6	LIC	BLCT	-19910923KF
30	WVLT-TV	KNOXVILLE TN	381.7	CP MOD	BMPCDT	-20021119ABK
30	WVLT-DT	KNOXVILLE TN	384.3	PLN	DTVPLN	-DTVP0802
30	WLMT	MEMPHIS TN	337.4	LIC	BLCT	-19991202AAW
30	WUXP-TV	NASHVILLE TN	308.9	CP	BPCT	-20010525AAK
31	WSWS-DT	OPELIKA AL	173.6	PLN	DTVPLN	-DTVP0811
31	WGBC-DT	MERIDIAN MS	217.6	PLN	DTVPLN	-DTVP0830
31	WGBC	MERIDIAN MS	217.9	CP	BPCDT	-19990921AAN
29	WMJN	DECATUR AL	114.3	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
36	WFIQ	FLORENCE AL	DTVPLN	-NPLN1511

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WAAY-DT	HUNTSVILLE AL	115.5	PLN	DTVPLN	-DTVP0849
33	WCFTTV	TUSCALOOSA AL	126.2	PLN	DTVPLN	-NPLN1441
34	WCFT-DT	TUSCALOOSA AL	126.2	PLN	DTVPLN	-DTVP0924
35	WCBI-DT	COLUMBUS MS	136.4	PLN	DTVPLN	-DTVP0982
36	WABM-DT	BIRMINGHAM AL	150.9	PLN	DTVPLN	-DTVP1000
36	WATL	ATLANTA GA	327.7	PLN	DTVPLN	-NPLN1516
36	WKMU-DT	MURRAY KY	244.7	PLN	DTVPLN	-DTVP1016
36	WMAV-DT	OXFORD MS	179.3	PLN	DTVPLN	-DTVP1023
36	WKZX-DT	COOKEVILLE TN	280.1	PLN	DTVPLN	-DTVP1033
39	NEW	TUSCALOOSA AL	126.9	PLN	DTVPLN	-NPLN1556
43	NEW	COLUMBUS MS	127.6	PLN	DTVPLN	-NPLN1643
50	WFBI	MEMPHIS TN	198.3	PLN	DTVPLN	-NPLN1784

Results for: 36N AL FLORENCE DTVPLN NPLN1511 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	261275	12376.3
not affected by terrain losses	258911	12110.3
lost to NTSC IX	302	12.1
lost to additional IX by ATV	10074	1092.1
lost to all IX	10376	1104.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WFIQ	FLORENCE AL	BLET	-19960129KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WAAY-TV	HUNTSVILLE AL	115.5	CP	BPCDT	-19991101AGT

32	WAAY-DT	HUNTSVILLE AL	115.5	PLN	DTVPLN	-DTVP0849
33	WCFT-TV	TUSCALOOSA AL	126.2	LIC	BLCT	-19961025KE
34	WCFT-DT	TUSCALOOSA AL	126.2	PLN	DTVPLN	-DTVP0924
35	WCBI-DT	COLUMBUS MS	136.4	PLN	DTVPLN	-DTVP0982
36	WABM-DT	BIRMINGHAM AL	150.9	PLN	DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	151.1	CP	BPCDT	-19991029AGR
36	WATL	ATLANTA GA	327.8	LIC	BLCT	-20020816AAH
36	WKMU-DT	MURRAY KY	244.7	PLN	DTVPLN	-DTVP1016
36	WMAV-DT	OXFORD MS	179.3	PLN	DTVPLN	-DTVP1023
36	WMAV-TV	OXFORD MS	179.2	CP	BPEDT	-20000110AAB
36	WNPX	COOKEVILLE TN	207.7	LIC	BLCDT	-20030130ACD
36	WKZX-DT	COOKEVILLE TN	280.1	PLN	DTVPLN	-DTVP1033
36	WNPX	COOKEVILLE TN	208.0	APP	BMPCDT	-20020315AAH
39	960724KV	TUSCALOOSA AL	126.9	APP	BPET	-19960724KV
43	WMAA	COLUMBUS MS	117.3	CP MOD	BMPEDT	-20020611ABI
43	WMAA	COLUMBUS MS	127.6	CP	BPET	-19960919KL
50	WPXX-TV	MEMPHIS TN	198.3	LIC	BLCT	-19950315KH
51	NEW	CENTER POINT AL	183.8	ADD	BPRM	-20000717AFD
29	WMJN	DECATUR AL	85.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WMJN	DECATUR AL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WFIQ	FLORENCE AL	85.9	CP MOD	BMPEDT -20000501AIS
22	WFIQ-DT	FLORENCE AL	85.7	PLN	DTVPLN -DTVP0468
26	WTJP-DT	GADSDEN AL	85.8	PLN	DTVPLN -DTVP0628
26	WTJP	GADSDEN AL	85.8	CP	BPCDT -19991101AHS
28	WTTO-DT	HOMEWOOD AL	114.3	PLN	DTVPLN -DTVP0700
28	WTTO	HOMEWOOD AL	114.3	CP	BPCDT -19991022ABR
29	WBIH	SELMA AL	219.1	CP MOD	BPCDT -19991101AJQ
29	WBIH	SELMA AL	219.1	LIC	BLCT -20010928ACT
29	WKPD	PADUCAH KY	330.7	LIC	BLET -19950417KH
29	WKSO-TV	SOMERSET KY	346.9	LIC	BLET -19830725KM
29	W29CT	COLUMBUS MS	178.5	CP	BNPTTL -20000824AAT
29	WTCI	CHATTANOOGA TN	162.5	CP	BPEDT -20000428ACQ
29	WTCI-DT	CHATTANOOGA TN	162.5	PLN	DTVPLN -DTVP0766
29	WKNO	MEMPHIS TN	280.5	CP MOD	BMPEDT -20021112ACA
29	WKNO-DT	MEMPHIS TN	280.5	PLN	DTVPLN -DTVP0767
30	WIAT	BIRMINGHAM AL	114.3	LIC	BLCDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	114.3	PLN	DTVPLN -DTVP0774
32	WAAY-TV	HUNTSVILLE AL	38.2	CP	BPCDT -19991101AGT
32	WAAY-DT	HUNTSVILLE AL	38.2	PLN	DTVPLN -DTVP0849
36	WABM-DT	BIRMINGHAM AL	116.9	PLN	DTVPLN -DTVP1000
36	WABM	BIRMINGHAM AL	114.3	CP	BPCDT -19991029AGR
44	WPXH	GADSDEN AL	77.3	LIC	BLCT -19980527KE

Total scenarios = 1

Result key: 37
Scenario 1 Affected station 9
Before Analysis

Results for: 29N AL DECATUR USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	77813	963.8
not affected by terrain losses	77265	955.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

##

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